AN INDIAN EPHEMERIS

338

A.D. 700 TO A.D. 1799

SHOWING

THE DAILY SOLAR AND LUNAR RECKONING ACCORDING TO THE PRINCIPAL SYSTEMS CURRENT IN INDIA WITH THEIR ENGLISH EQUIVALENTS

ALSO

THE ENDING MOMENTS OF TITHIS AND NAKSHATRAS

AND

THE YEARS IN DIFFERENT ERAS, A.D., HIJRA, ŚAKA, VIKRAMA, KALIYUGA, KOLLAM, ETC., WITH A PERPETUAL PLANETARY ALMANAC AND OTHER AUXILIARY TABLES

BY

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PREFACE.

A GENERAL preface to the entire work is prefixed to the first volume. A few observations extracted from Chapter I of that volume are reproduced below as they may conduce to a better understanding of the scope and contents of the body of the work.

2. *Method of verification and abbreviations.*—The chief abbreviations used in the Ephemeris are (1) the indication of ending moments of tithis and nakshatras as decimals of a day, instead of by *ghaṭikas* and *palas*, or hours and minutes; (2) the substitution of numbers for the names of nakshatras. A key to the latter set of abbreviations will be found at the bottom of each page, while a key to the former has been inserted in each copy of the work as a detachable book-marker as well as on the inner side of the cover. For the rest, all the Indian and Muhammadan details corresponding to an English date are given *in its immediate neighbourhood.* Thus in the twenty days commencing with Tuesday, 12th December, A.D. 836 and ending with Sunday, 31st December, there are several changes of Hindu and Muhammadan months, there is one day without its own tithi, one day without its own nakshatra, and one day with two tithis. All these changes and facts are visible at a glance without having to be gleaned with much trouble, from the top, bottom and sides of the page, as in an ordinary Indian panchānga. Again, on Tuesday, 2nd December A.D. 836, it is clearly indicated that it was the 20th day of *Dhanus* or *Mārgaḻi* month of Anala year, and *Bahuḷa Panchadaśi* or *Amāvāsyā* of Lunar *Mārgaśirsha*, ending at ·12 (= 7 ghaṭikas, or 3 hours) after mean sunrise, a day of nakshatra "Pūrva Āshāḍha" (No. 20) ending at ·58 of day (= 35 ghaṭikas, or 14 hours) after mean sunrise, and lastly the 28th day of *Zī-l-hijja* month of Hijra 221. It is equally clear that Friday, 22nd December, was the first day of *Makara* or *Tai* month of the same year *Anala*. The change from the last day of Hijra 221 to the first day of Hijra 222 on Thursday, 14th December A.D. 836, is marked with equal clearness.

3. *Cyclic and other years.*—The headings at the top of each page comprise (1) the symbols for solar and lunar eclipse and the abbreviations for *Amāvāsyā* and *Paurṇami*, (2) the serial numbers of years in the different eras, (3) the names of samvatsaras or cyclic years in Northern and Southern India, and (4) the commencement of the Indian year according to the *Sūrya* and *Ārya siddhāntas*, according to the *Kollam* year, and according to *Hijra*. The *Kollam* year is a current one, like the A.D. year, while all the other Hindu years, Śaka, Vikrama and Kaliyuga, are expired years. It should be noted that the Kaliyuga years quoted in the ordinary South Indian panchāngas are current, and will be found to exceed in each case the Kaliyuga year marked in this book by one. The names of solar samvatsaras, *Prabhava*, *Vibhava*, etc., are quoted not only at the top of each page, but above the name of each Tamil month. Thus it has been possible to give in this book, for each English date, the Tamil (or Malayālam), Telugu (or Kanarese) and Muhammadan equivalents with as much fullness as in the ordinary pocket diaries. For example, against Tuesday, 21st March A.D. 836, one may

read off in this book, as in a pocket diary, "*Anala* samvat, *Chittirai* 1" or "*Meṭam* 1," "*Anala* samvat *Adhika Chaitra* bahuḷa panchadaśi," "nakshatra Rēvati" and "Hijra 221 Rabī-ul awwal 28."

4. *Solar and lunar reckonings.*—The various calendar systems followed in this country fall into two main groups, namely, the solar reckoning, comprising the English, Tamil, Malayālam, Oriya and Bengali reckonings; and the lunar reckoning, used all over India, and including the Muhammadan and Jewish reckonings. The Indian calendar is sometimes styled luni-solar, because its lunar months and years cannot recede by more than 29½ days from the corresponding solar months and years, whereas the Muhammadan or Hijra year recedes by 10 or 11 days every year and will therefore be found to commence in all months of the Indian and English years.

5. *Column headed "Month and Day*."—Solar months in India are generally named in Sanskrit after the rāśis or signs of the zodiac, "Mēsha," "Ṛishabha," etc., but in Tamil they are also known by another set of names, more or less modified from names of nakshatras or lunar months, namely, "Chittirai," "Vaikāśi," etc. Both sets of names, "Mēsha-Chittirai," "Ṛishabha-Vaikāśi," "Mithuna-Āṇi," etc., are quoted in this column. The days of the solar month are reckoned according to an ancient Tamil practice, from the sankrānti of the *Ārya* siddhānta. The rules for determining the commencement of the solar month, according to the Tamil, Malayālam, Oriya and Bengali systems, with examples, are given in paragraph 12, Chapter I of Volume I. A difference of a whole day or of two days would ordinarily be found between days of the Tamil solar months and the corresponding Bengal days. It should also be noted that the days of the same Tamil month are not the same in number every year. Thus Chittirai has ordinarily 31 days, but may occasionally have 30.

6. *Nakshatras and tithis.*—Every Hindu feast, fast and festival (except sankrāntis) is connected with either a tithi or a nakshatra or both. A mean tithi extends over ·98 of a day, while a mean nakshatra extends over 1·01 days; but the solar and lunar anomalies may make a tithi longer or shorter by ·58 of a day as a maximum, while the lunar anomaly may similarly affect a nakshatra to the extent of ·38 of a day. Hence the irregular lengths, in time, of tithis and nakshatras, which make the Indian system so complicated in appearance, but which constitute a most valuable check in chronological studies. Hence also the curious fact that what ought to be a normal state of things, namely, each day having a single tithi and a single nakshatra, is seldom noticed on the successive days of a *whole* month. Such a phenomenon occurred throughout the month of Vaiśākha, Wednesday 26th March, to Friday 25th April, A.D. 822, and again, throughout the month of Phālguna, Saturday 26th February, to Monday 28th March A.D. 830. It follows from what has been stated that in the course of a lunar month two tithis or two nakshatras may ordinarily be found either to occur on the same day or to cover parts of three days, the middle day in the latter case being without a tithi, or without a nakshatra of its own. Cases of the same day having two tithis *as well as* two nakshatras, as on *Kārttika, bahuḷa* 11 and 12 (Wednesday, 30th October A.D. 709), and other cases (e.g., Saturday, 27th June A.D. 705) in which a day had neither a tithi nor a nakshatra of its own can be easily traced with the aid of this book.

7. *Adhika and kshaya months.*—Occasionally, that is, seven times in 19 years, a lunar month is repeated twice in the course of the same year. For instance, in the year A.D. 836 there are two Chaitras, one reckoned from Monday 21st February, to Tuesday 21st March, and the other from Wednesday 22nd March, to Wednesday 19th April. The first month in such cases has the prefix *adhika* (= additional), and the second the prefix *nija* (= true). Both prefixes are duly and clearly marked in the Ephemeris. More rarely also, a lunar month is suppressed altogether, and in such cases is known as *kshaya* (= suppressed). Thus in A.D. 770, the month *Pausha*, which ought to have occurred in December-January, was suppressed. The omission of a kshaya month is noted by N.B. at the foot of the page where required. The rules for determining the date of occurrence of additional and suppressed months are clearly given in paragraphs 89 to 91, pages 30, 31 of Volume I of this work.

8. *Nakshatras and Ending Moments of Nakshatras.*—A complete list of Indian nakshatras, with the fixed stars, as identified by different authorities is given in Volume I, page 35, paragraph 101. The practice of reckoning by nakshatras is peculiar to India and China, and has existed in each of these countries from very ancient times. In India, in Vedic times, a lunar month had no other name than that of the nakshatra in which the moon of that month became full. To this day, *Chaitra* is the month in which the moon becomes full when occupying "Chitrā" nakshatra, and so on for the other months. The concurrence of certain tithis with certain nakshatras is thus fixed within narrow limits for every month in the year, and the student of inscriptions should be familiar with the table of concurrence (see the *Eye-table*, section **s**).

9. *Note on broken periods.*—It is of some importance that the reader dealing with the Indian or any other calendar should know thoroughly how to reckon broken periods. It is generally a question of addition or subtraction, but unless one goes through the process with some reflection, there is a danger of adding or subtracting 1 too much.

To take the simplest case, how many days are there from Friday in one week to Tuesday in the next? Most people would use their fingers in such a case and answer "4" or "5" according as they began the reckoning with Friday or with Saturday. Such uncertainty is fatal to exact reckoning, and we should therefore follow rules whereby we may avoid all uncertainty.

First of all, we must always note that the question is intelligible only with reference to the *next subdivision of the unit of the broken period*: that is, in this case, from a particular *hour* on Friday to the same *hour* on Tuesday. This makes the meaning quite clear. From 6 a.m. on Friday to 6 a.m. on Tuesday following, there are 4 complete days: and the proper way to answer the question is to convert Friday and Tuesday into week-day figures 6 and 3, and to add a whole period (7) to 3 before deducting 6. Thus, $7 + 3 = 10$; from 10 take 6, and we have the answer, 4 days. Some exercise is necessary in order to do even these simple week-day problems correctly.

The rule about *adding a whole period* when we have to reckon from a fraction of one period to a fraction of the next is equally important. How many days are there from 6 a.m. 23rd October in one year to 6 a.m. 15th March in the next, the second being a leap year? If we refer to the *Eye-table*, section **q**, we shall

find that 23rd October is 206 days from 1st April, and 15th March (where we have had to pass 29th February) is 350 days from 1st April. Deduct 206 from 350 days. Answer, 144 days.

To take another case, suppose we are required to deduct the longitude of Jupiter from the longitude of the Sun, it being given that the former is 300 degrees and the latter 29 degrees. To answer this question we must first add 360 degrees (the whole period in this case) to 29, and then from the total 389 subtract 300; answer, 89 degrees.

When the 1st of a Tamil month is the 15th July, what will be the 7th of the Tamil month? In such cases we must *make the same addition to, or the same deduction from, the one side as we make in regard to the other.* In the example before us, the addition to be made is 6, and the answer, 21st July.

When the 1st of a Tamil month is the 15th July, what will be the 29th of the Tamil month? We add 28 to each side. Therefore the answer is 15 + 28 = 43rd July, from which we deduct the whole of the completed period (July =) 31 days. Final answer, 43 *minus* 31 = 12th August.

MADRAS,
January 1922.

L. D. SWAMIKANNU.

NOTE.

Bengal San years, which are regarded as expired years in this Ephemeris, are reckoned in ordinary usage in Bengal as current years. Therefore all Bengal San years in this Ephemeris should be increased by one in order to represent current usage.

2nd April 1922. L.D.S.

A.D. 1200. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·49.** **Śaka 1122.** **Kaliyuga 4301.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·44.** **(S. Cycle) Raudra.**

Jan.

(Siddhārtin. Makara—Tai. — Pausha. Bahula. Sukla. Māgha. — H. 596 Rabi-ul awwal.)

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
7	Sat. 1	13 ·02	6 ·65	12
8	Sun. 2	14 ·10	7 ·76	13
9	Mon. ○3	P ·19	8 ·86	14
10	Tues. 4	1 ·27	9 ·96	15
11	Wed. 5	2 ·35	... ...	16
12	Thur. 6	3 ·42	10 ·06	17
13	Fri. 7	4 ·48	11 ·15	18
14	Sat. 8	5 ·52	12 ·21	19
15	Sun. 9	6 ·54	13 ·25	20
16	Mon. 10	7 ·53	14 ·28	21
17	Tues. 11	8 ·50	15 ·28	22
18	Wed. 12	9 ·46	16 ·26	23
19	Thur. 13	10 ·40	17 ·23	24
20	Fri. 14	11 ·33	18 ·18	25
21	Sat. 15	12 ·24	19 ·13	26
22	Sun. 16	13 ·14	20 ·06 / 21 ·99	27
23	Mon. 17	14 ·04 / A ·94	22 ·92	28
24	Tues. 18	1 ·85	23 ·86	29
25	Wed. 19	2 ·76	24 ·80	—30
26	Thur. 20	3 ·68	25 ·74	1
27	Fri. 21	4 ·61	26 ·69	2
28	Sat. 22	5 ·56	27 ·68	3
—29	Sun. 23	6 ·52	1 ·68	4
1	Mon. 24	7 ·51	2 ·69	5
2	Tues. 25	8 ·51	3 ·73	6
3	Wed. 26	9 ·53	4 ·79	7
4	Thur. 27	10 ·58	5 ·86	8
5	Fri. 28	11 ·64	6 ·95	9
6	Sat. 29	12 ·72	... ...	10
7	Sun. 30	13 ·81	7 ·05	11
8	Mon. 31	14 ·90	8 ·16	12

Feb.

(Siddhārtin. Kumbha—Māsi. — Bahula. Sukla. Phāl. — H. 596 Rabi-ul ākhir. H. 596 Jamāda'l awwal.)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
9	Tues. 1	P ·98	9 ·27	13
10	Wed. 2	... ...	10 ·37	14
11	Thur. 3	1 ·05	11 ·46	15
12	Fri. 4	2 ·11	12 ·52	16
13	Sat. 5	3 ·14	13 ·58	17
14	Sun. 6	4 ·16	14 ·60	18
15	Mon. 7	5 ·15	15 ·60	19
16	Tues. 8	6 ·13	16 ·59	20
17	Wed. 9	7 ·08	17 ·56	21
18	Thur. 10	8 ·02 / 9 ·94	18 ·52	22
19	Fri. 11	10 ·85	19 ·46	23
20	Sat. 12	11 ·76	20 ·40	24
21	Sun. 13	12 ·66	21 ·33	25
22	Mon. 14	13 ·56	22 ·26	26
23	Tues. 15	14 ·46	23 ·20	27
24	Wed. 16	—A ·38	24 ·13	28
25	Thur. 17	1 ·29	25 ·08	—29
26	Fri. 18	2 ·22	26 ·04	1
27	Sat. 19	3 ·17	27 ·01	2
28	Sun. 20	4 ·13	1 ·00	3
29	Mon 21	5 ·12	2 ·01	4
—30	Tues. 22	6 ·12	3 ·04	5
1	Wed. 23	7 ·15	4 ·09	6
2	Thur. 24	8 ·19	5 ·17	7
3	Fri. 25	9 ·25	6 ·26	8
4	Sat. 26	10 ·33	7 ·36	9
5	Sun. 27	11 ·41	8 ·46	10
6	Mon. 28	12 ·50	9 ·57	11
7	Tues. 29	13 ·58	10 ·67	12

March.

(Siddhārtin. Mīna—Panguni. — Phālguna. Bahula. Sukla. — H. 596 Jamāda'l awwal.)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
8	Wed. 1	14 ·65	11 ·76	13
9	Thur. 2	P ·71	12 ·83	14
10	Fri. 3	1 ·75	13 ·89	15
11	Sat. 4	2 ·76	14 ·92	16
12	Sun. 5	3 ·74	15 ·93	17
13	Mon. 6	4 ·72	16 ·92	18
14	Tues. 7	5 ·67	17 ·89	19
15	Wed. 8	6 ·61	18 ·85	20
16	Thur. 9	7 ·53	19 ·80	21
17	Fri. 10	8 ·44	20 ·74	22
18	Sat. 11	9 ·34	21 ·67	23
19	Sun. 12	10 ·24	22 ·60	24
20	Mon. 13	11 ·14	23 ·54	25
21	Tues. 14	12 ·04 / 13 ·95	24 ·47	26
22	Wed. 15	14 ·87	25 ·42	27
23	Thur. 16	—A ·80	26 ·37	28
24	Fri. 17	1 ·74	27 ·34	29
25	Sat. 18	2 ·71	1 ·33	—30
26	Sun. 19	3 ·69	2 ·33	1
27	Mon. 20	4 ·69	3 ·34	2
28	Tues. 21	5 ·72	4 ·39	3
29	Wed. 22	6 ·76	5 ·47	4
—30	Thur. 23	7 ·82	6 ·56	5
1	Fri. 24	8 ·89	7 ·66	6
2	Sat. 25	9 ·98	8 ·77	7
3	Sun. 26	... ...	9 ·87	8
4	Mon. 27	10 ·06	10 ·97	9
5	Tues. 28	11 ·14	... ...	10
6	Wed. 29	12 ·21	11 ·06	11
7	Thur. 30	13 ·26	12 ·15	12
8	Fri. 31	14 ·30	13 ·20	13

April.

(Raudra. Mēsha—Chittirai. — Chaitra. Bahula. Sukla. Vaiśākha. — H. 596 Jamāda'l ākhir. H. 596 Rajab.)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
9	Sat. 1	P ·31	14 ·24	14
10	Sun. 2	1 ·30	15 ·25	15
11	Mon. 3	2 ·27	16 ·24	16
12	Tues. 4	3 ·22	17 ·22	17
13	Wed. 5	4 ·15	18 ·19	18
14	Thur. 6	5 ·07 / 6 ·98	19 ·14	19
15	Fri. 7	7 ·89	20 ·08	20
16	Sat. 8	8 ·79	21 ·01 / 22 ·94	21
17	Sun. 9	9 ·69	23 ·88	22
18	Mon. 10	10 ·59	24 ·81	23
19	Tues. 11	11 ·49	25 ·75	24
20	Wed. 12	12 ·40	26 ·70	25
21	Thur. 13	13 ·33	27 ·67	26
22	Fri. 14	14 ·27	1 ·66	27
23	Sat. 15	—A ·24	2 ·66	28
24	Sun. 16	1 ·22	3 ·68	—29
25	Mon. 17	2 ·23	4 ·72	1
26	Tues. 18	3 ·24	5 ·78	2
27	Wed. 19	4 ·28	6 ·87	3
28	Thur. 20	5 ·34	7 ·96	4
29	Fri. 21	6 ·42	... ...	5
30	Sat. 22	7 ·51	8 ·06	6
—31	Sun. 23	8 ·59	9 ·17	7
1	Mon. 24	9 ·67	10 ·27	8
2	Tues. 25	10 ·73	11 ·37	9
3	Wed. 26	11 ·78	12 ·45	10
4	Thur. 27	12 ·82	13 ·51	11
5	Fri. 28	13 ·82	14 ·55	12
6	Sat. 29	14 ·81	15 ·57	13
7	Sun. 30	P ·78	16 ·57	14

May.

(Raudra. Vrishabha—Vaigāsi. — Bahula. Sukla. Jyeshtha. — H. 596 Rajab.)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
8	Mon. 1	1 ·74	17 ·56	15
9	Tues. 2	2 ·67	18 ·52	16
10	Wed. 3	3 ·59	19 ·48	17
11	Thur. 4	4 ·49	20 ·42	18
12	Fri. 5	5 ·39	21 ·35	19
13	Sat. 6	6 ·29	22 ·29	20
14	Sun. 7	7 ·19	23 ·22	21
15	Mon. 8	8 ·09	24 ·15	22
16	Tues. 9	9 ·00 / 10 ·91	25 ·09	23
17	Wed. 10	11 ·83	26 ·04	24
18	Thur. 11	12 ·77	27 ·01 / 1 ·98	25
19	Fri. 12	13 ·74	2 ·98	26
20	Sat. 13	14 ·71	3 ·99	27
21	Sun. 14	—A ·72	... ...	28
22	Mon. 15	1 ·74	4 ·03	29
23	Tues. 16	2 ·79	5 ·08	—30
24	Wed. 17	3 ·84	6 ·17	1
25	Thur. 18	4 ·91	7 ·26	2
26	Fri. 19	... ...	8 ·36	3
27	Sat. 20	5 ·00	9 ·47	4
28	Sun. 21	6 ·08	10 ·58	5
29	Mon. 22	7 ·16	11 ·68	6
30	Tues. 23	8 ·23	12 ·76	7
31	Wed. 24	9 ·28	13 ·82	8
—32	Thur. 25	10 ·31	14 ·87	9
1	Fri. 26	11 ·32	15 ·89	10
2	Sat. 27	12 ·30	16 ·91	11
3	Sun. 28	13 ·27	17 ·89	12
4	Mon. 29	14 ·22	18 ·86	13
5	Tues. 30	P ·16	19 ·81	14
6	Wed. 31	1 ·08 / 2 ·98	20 ·74	15

June.

(Raudra. Mithuna—Āni. — Bahula. Sukla. Āshādha. — H. 596 Sha'bān. H. 596 Ramazān.)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	Thur. 1	3 ·88	21 ·70	16
8	Fri. 2	4 ·78	22 ·63	17
9	Sat. 3	5 ·67	23 ·56	18
10	Sun. 4	6 ·57	24 ·49	19
11	Mon. 5	7 ·48	25 ·42	20
12	Tues. 6	8 ·40	26 ·38	21
13	Wed. 7	9 ·32	27 ·34	22
14	Thur. 8	10 ·26	1 ·31	23
15	Fri. 9	11 ·22	2 ·30	24
16	Sat. 10	12 ·20	3 ·31	25
17	Sun. 11	13 ·20	4 ·34	26
18	Mon. 12	14 ·22	5 ·40	27
19	Tues. 13	—A ·27	6 ·47	28
20	Wed. 14	1 ·34	7 ·56	—29
21	Thur. 15	2 ·41	8 ·66	1
22	Fri. 16	3 ·49	9 ·78	2
23	Sat. 17	4 ·57	10 ·88	3
24	Sun. 18	5 ·64	11 ·97	4
25	Mon. 19	6 ·70	... ...	5
26	Tues. 20	7 ·75	12 ·06	6
27	Wed. 21	8 ·78	13 ·13	7
28	Thur. 22	9 ·80	14 ·18	8
29	Fri. 23	10 ·78	15 ·22	9
30	Sat. 24	11 ·75	16 ·23	10
—31	Sun. 25	12 ·70	17 ·22	11
1	Mon. 26	13 ·64	18 ·19	12
2	Tues. 27	14 ·54	19 ·14	13
3	Wed. ○28	P ·45	20 ·10	14
4	Thur. 29	1 ·35	21 ·04 / 22 ·96	15
5	Fri. 30	2 ·25	23 ·89	16

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1200.
A—Amāvāsyā.
P—Paurnimā.

Kollam 376, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 597. Commences **Oct. 12.**

Vikrama 1257.
Bengal San. 606.
(N. Cycle) Raktāksha.

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July.

Raudra. Karkataka—Ādi. | Bahula. Sukla. Śrāvana. | H. 596 Ramazān. H. 596 Shawwāl.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Sat. 1	3 ·15	24 ·82	17
7	SUN. 2	4 ·05 / 5 ·96	25 ·77	18
8	Mon. 3	6 ·87	26 ·71	19
9	Tues. 4	7 ·79	27 ·67	20
10	Wed. 5	8 ·73	1 ·64	21
11	Thur. 6	9 ·69	2 ·62	22
12	Fri. 7	10 ·68	3 ·64	23
13	Sat. 8	11 ·68	4 ·66	24
14	SUN. 9	12 ·71	5 ·71	25
15	Mon. 10	13 ·74	6 ·78	26
16	Tues. 11	14 ·80	7 ·86	27
17	Wed. 12	—A ·88	8 ·96	28
18	Thur. 13	1 ·96	... ...	29
19	Fri. 14	... ...	9 ·07	—30
20	Sat. 15	2 ·04	10 ·18	1
21	SUN. 16	3 ·12	11 ·28	2
22	Mon. 17	4 ·19	12 ·37	3
23	Tues. 18	5 ·23	13 ·44	4
24	Wed. 19	6 ·26	14 ·51	5
25	Thur. 20	7 ·28	15 ·54	6
26	Fri. 21	8 ·26	16 ·55	7
27	Sat. 22	9 ·23	17 ·54	8
28	SUN. 23	10 ·18	18 ·51	9
29	Mon. 24	11 ·11	19 ·49	10
30	Tues. 25	12 ·03 / 13 ·94	20 ·44	11
31	Wed. 26	14 ·84	21 ·38	12
—32	Thur. 27	P ·74	22 ·30	13
1	Fri. 28	1 ·64	23 ·23	14
2	Sat. 29	2 ·54	24 ·17	15
3	SUN. 30	3 ·45	25 ·11	16
4	Mon. 31	4 ·36	26 ·03	17

Aug.

Raudra. Simha—Āvani. | Bahula. Sukla. Bhādrapada. Bahula. | H. 596 Zi-l-ka'da.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	Tues. 1	5 ·29	27 ·00 / 1 ·96	18
6	Wed. 2	6 ·23	2 ·96	19
7	Thur. 3	7 ·19	3 ·96	20
8	Fri. 4	8 ·18	4 ·98	21
9	Sat. 5	9 ·18	... ...	22
10	SUN. 6	10 ·20	5 ·02	23
11	Mon. 7	11 ·24	6 ·08	24
12	Tues. 8	12 ·30	7 ·15	25
13	Wed. 9	13 ·38	8 ·26	26
14	Thur. 10	14 ·46	9 ·37	27
15	Fri. 11	—A ·55	10 ·48	28
16	Sat. 12	1 ·62	11 ·58	—29
17	SUN. 13	2 ·69	12 ·67	1
18	Mon. 14	3 ·74	13 ·76	2
19	Tues. 15	4 ·78	14 ·82	3
20	Wed. 16	5 ·79	15 ·86	4
21	Thur. 17	6 ·78	16 ·87	5
22	Fri. 18	7 ·75	17 ·87	6
23	Sat. 19	8 ·70	18 ·86	7
24	SUN. 20	9 ·63	19 ·82	8
25	Mon. 21	10 ·55	20 ·77	9
26	Tues. 22	11 ·46	21 ·71	10
27	Wed. 23	12 ·36	22 ·64	11
28	Thur. 24	13 ·26	23 ·58	12
29	Fri. 25	14 ·16	24 ·51	13
30	Sat. 26	P ·06 / 1 ·97	25 ·44	14
—31	SUN. 27	2 ·89	26 ·38	15
1	Mon. 28	3 ·22	27 ·33	16
2	Tues. 29	4 ·77	1 ·30	17
3	Wed. 30	5 ·73	2 ·30	18
4	Thur. 31	6 ·70	3 ·29	19

Sep.

Raudra. Kanyā—Purattāśi. | Bahula. Sukla. Āśvina. | H. 596 Zi-l-ka'da. H. 596 Zi-l-hijja.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	Fri. 1	7 ·71	4 ·28	20
6	Sat. 2	8 ·73	5 ·33	21
7	SUN. 3	9 ·77	6 ·39	22
8	Mon. 4	10 ·83	7 ·47	23
9	Tues. 5	11 ·91	8 ·57	24
10	Wed. 6	... ...	9 ·67	25
11	Thur. 7	12 ·00	10 ·78	26
12	Fri. 8	13 ·09	11 ·88	27
13	Sat. 9	14 ·17	12 ·98	28
14	SUN. 10	—A ·23	... ...	29
15	Mon. 11	1 ·28	13 ·07	—30
16	Tues. 12	2 ·32	14 ·12	1
17	Wed. 13	3 ·33	15 ·17	2
18	Thur. 14	4 ·32	16 ·19	3
19	Fri. 15	5 ·29	17 ·19	4
20	Sat. 16	6 ·25	18 ·19	5
21	SUN. 17	7 ·18	19 ·15	6
22	Mon. 18	8 ·10	20 ·10	7
23	Tues. 19	9 ·01 / 10 ·92	21 ·05 / 22 ·98	8
24	Wed. 20	11 ·82	23 ·91	9
25	Thur. 21	12 ·72	24 ·84	10
26	Fri. 22	13 ·62	25 ·78	11
27	Sat. 23	14 ·53	26 ·72	12
28	SUN. 24	P ·45	27 ·66	13
29	Mon. 25	1 ·38	1 ·63	14
—30	Tues. 26	2 ·32	2 ·61	15
1	Wed. 27	3 ·29	3 ·60	16
2	Thur. 28	4 ·27	4 ·61	17
3	Fri. 29	5 ·28	5 ·64	18
4	Sat. 30	6 ·30	6 ·71	19

Oct.

Raudra. Tulā—Aippaśi. | Bahula. Sukla. Kārttika. Bahula. | H. 597 Muharram.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	SUN. 1	7 ·35	7 ·78	20
6	Mon. 2	8 ·41	8 ·87	21
7	Tues. 3	9 ·48	9 ·97	22
8	Wed. 4	10 ·57	... ...	23
9	Thur. 5	11 ·66	10 ·07	24
10	Fri. 6	12 ·75	11 ·19	25
11	Sat. 7	13 ·82	12 ·29	26
12	SUN. 8	14 ·87	13 ·37	27
13	Mon. 9	—A ·90	14 ·44	28
14	Tues. 10	1 ·91	15 ·49	29
15	Wed. 11	2 ·90	16 ·52	—30
16	Thur. 12	3 ·88	17 ·53	1
17	Fri. 13	4 ·84	18 ·51	2
18	Sat. 14	5 ·77	19 ·48	3
19	SUN. 15	6 ·69	20 ·44	4
20	Mon. 16	7 ·60	21 ·38	5
21	Tues. 17	8 ·51	22 ·33	6
22	Wed. 18	9 ·41	23 ·26	7
23	Thur. 19	10 ·31	24 ·19	8
24	Fri. 20	11 ·21	25 ·12	9
25	Sat. 21	12 ·12	26 ·05	10
26	SUN. 22	13 ·04 / 14 ·98	27 ·01 / 1 ·96	11
27	Mon. 23	P ·93	2 ·95	12
28	Tues. 24	1 ·89	3 ·92	13
29	Wed. 25	2 ·87	4 ·93	14
—30	Thur. 26	3 ·88	5 ·96	15
1	Fri. 27	4 ·91	... ...	16
2	Sat. 28	5 ·96	6 ·01	17
3	SUN. 29	... ...	7 ·08	18
4	Mon. 30	6 ·02	8 ·17	19
5	Tues. 31	7 ·10	9 ·27	20

Nov.

Raudra. Vriśchika—Kārttigai. | Bahula. Sukla. Mārgaśirsha. | H. 597 Muharram. H. 597 Safar.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Wed. 1	8 ·19	10 ·37	21
7	Thur. 2	9 ·28	11 ·48	22
8	Fri. 3	10 ·36	12 ·59	23
9	Sat. 4	11 ·43	13 ·68	24
10	SUN. 5	12 ·49	14 ·75	25
11	Mon. 6	13 ·52	15 ·80	26
12	Tues. 7	14 ·54	16 ·84	27
13	Wed. 8	—A ·52	17 ·85	28
14	Thur. 9	1 ·50	18 ·84	29
15	Fri. 10	2 ·45	19 ·82	—30
16	Sat. 11	3 ·39	20 ·78	1
17	SUN. 12	4 ·31	21 ·72	2
18	Mon. 13	5 ·23	22 ·66	3
19	Tues. 14	6 ·14	23 ·60	4
20	Wed. 15	7 ·04 / 8 ·94	24 ·53	5
21	Thur. 16	9 ·84	25 ·46	6
22	Fri. 17	10 ·75	26 ·40	7
23	Sat. 18	11 ·67	27 ·34	8
24	SUN. 19	12 ·61	1 ·30	9
25	Mon. 20	13 ·56	2 ·26	10
26	Tues. 21	14 ·52	3 ·25	11
27	Wed. 22	P ·51	4 ·25	12
28	Thur. 23	1 ·52	5 ·28	13
29	Fri. 24	2 ·55	6 ·32	14
—30	Sat. 25	3 ·60	7 ·39	15
1	SUN. 26	4 ·66	8 ·47	16
2	Mon. 27	5 ·74	9 ·57	17
3	Tues. 28	6 ·82	10 ·68	18
4	Wed. 29	7 ·92	11 ·78	19
5	Thur. 30	... ...	12 ·88	20

Dec.

Radura. Dhanus—Mārgali. | Bahula. Sukla. Pausha. Bahula. | H. 597 Rabī-ul awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Fri. 1	8 ·00	13 ·98	21
7	Sat. 2	9 ·07	... ...	22
8	SUN. 3	10 ·12	14 ·06	23
9	Mon. 4	11 ·15	15 ·12	24
10	Tues. 5	12 ·18	16 ·15	25
11	Wed. 6	13 ·16	17 ·17	26
12	Thur. 7	14 ·14	18 ·17	27
13	Fri. 8	—A ·09	19 ·15	28
14	Sat. 9	1 ·03 / 2 ·95	20 ·11	—29
15	SUN. 10	3 ·87	21 ·06 / 22 ·00	1
16	Mon. 11	4 ·78	23 ·94	2
17	Tues. 12	5 ·68	24 ·87	3
18	Wed. 13	6 ·58	25 ·80	4
19	Thur. 14	7 ·49	26 ·73	5
20	Fri. 15	8 ·40	27 ·68	6
21	Sat. 16	9 ·32	1 ·63	7
22	SUN. 17	10 ·25	2 ·59	8
23	Mon. 18	11 ·20	3 ·57	9
24	Tues. 19	12 ·17	4 ·58	10
25	Wed. 20	13 ·16	5 ·60	11
26	Thur. 21	14 ·16	6 ·63	12
27	Fri. ○22	P ·19	7 ·70	13
28	Sat. 23	1 ·24	8 ·77	14
—29	SUN. 24	2 ·31	9 ·87	15
1	Mon. 25	3 ·39	10 ·98	16
2	Tues. 26	4 ·48	... ...	17
3	Wed. 27	5 ·57	11 ·09	18
4	Thur. 28	6 ·65	12 ·19	19
5	Fri. 29	7 ·72	13 ·28	20
6	Sat. 30	8 ·77	14 ·37	21
7	SUN. 31	9 ·81	15 ·42	22

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1201.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 24·75.
(Arya Sid.) March 24·70.

Śaka 1123.

Kaliyuga 4302.
(S. Cycle) Durmati.

Raudra. **Makara—Tai.** — *Bahula.* / *Sukla.* / **Māgha.** / *Bahula.* — *H. 597 Rabi-ul ākhir.*
Raudra. **Kumbha—Māśi.** — *Sukla.* / **Phālguna.** / *Bahula.* — *H. 597 Jamāda'l awwal.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
8	Mon 1	10 ·82	16 ·47	23
9	Tues. 2	11 ·81	17 ·49	24
10	Wed. 3	12 ·78	18 ·50	25
11	Thur. 4	13 ·73	19 ·48	26
12	Fri. 5	14 ·67	20 ·43	27
13	Sat. 6	—A ·60	21 ·40	28
14	SUN. 7	1 ·52	22 ·34	29
15	Mon. 8	2 ·43	23 ·28	—30
16	Tues. 9	3 ·33	24 ·21	1
17	Wed. 10	4 ·23	25 ·14	2
18	Thur. 11	5 ·13	26 ·07	3
19	Fri. 12	6 ·04 7 ·96	27 ·01 1 ·96	4
20	Sat. 13	8 ·90	2 ·92	5
21	SUN. 14	9 ·85	3 ·91	6
22	Mon. 15	10 ·81	4 ·90	7
23	Tues. 16	11 ·80	5 ·91	8
24	Wed. 17	12 ·80	6 ·95	9
25	Thur. 18	13 ·83	... ...	10
26	Fri. 19	14 ·87	7 ·00	11
27	Sat. 20	P ·95	8 ·08	12
28	SUN. 21	... ...	9 ·17	13
29	Mon. 22	1 ·03	10 ·27	14
—30	Tues. 23	2 ·12	11 ·38	15
1	Wed. 24	3 ·20	12 ·49	16
2	Thur. 25	4 ·28	13 ·59	17
3	Fri. 26	5 ·35	14 ·67	18
4	Sat. 27	6 ·40	15 ·74	19
5	SUN. 28	7 ·44	16 ·79	20
6	Mon. 29	8 ·45	17 ·82	21
7	Tues. 30	9 ·45	18 ·82	22
8	Wed. 31	10 ·42	19 ·81	23
	Feb.			
9	Thur. 1	11 ·37	20 ·80	24
10	Fri. 2	12 ·30	21 ·74	25
11	Sat. 3	13 ·22	22 ·68	26
12	SUN. 4	14 ·14	23 ·62	27
13	Mon. 5	A ·05 1 ·95	24 ·55	28
14	Tues. 6	2 ·85	25 ·48	—29
15	Wed. 7	3 ·75	26 ·41	1
16	Thur. 8	4 ·66	27 ·35	2
17	Fri. 9	5 ·58	1 ·29	3
18	Sat. 10	6 ·51	2 ·26	4
19	SUN. 11	7 ·46	3 ·23	5
20	Mon. 12	8 ·43	4 ·22	6
21	Tues. 13	9 ·41	5 ·23	7
22	Wed. 14	10 ·42	6 ·26	8
23	Thur. 15	11 ·44	7 ·31	9
24	Fri. 16	12 ·49	8 ·39	10
25	Sat. 17	13 ·56	9 ·47	11
26	SUN. 18	14 ·64	10 ·57	12
27	Mon. 19	P ·73	11 ·68	13
28	Tues. 20	1 ·81	12 ·79	14
—29	Wed. 21	2 ·89	13 ·89	15
1	Thur. 22	3 ·96	14 ·98	16
2	Fri. 23	... ...	...	17
3	Sat. 24	4 ·01	15 ·05	18
4	SUN. 25	5 ·04	16 ·10	19
5	Mon. 26	6 ·05	17 ·13	20
6	Tues. 27	7 ·04	18 ·15	21
7	Wed. 28	8 ·01 9 ·96	19 ·14	22

Raudra. **Mīna—Pangunī.** — *Bahula.* / *Sukla.* / **Chaitra.** / *Bahula.* — *H. 597 Jamāda'l ākhir.*
Durmati. **Mēsha—Chittirai.** — *Sukla.* / **Vaiśākha.** / *Bahula.* — *H. 597 Rajab.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
8	Thur. 1	10 ·90	20 ·11	23
9	Fri. 2	11 ·83	21 ·07	24
10	Sat. 3	12 ·74	22 ·02 23 ·96	25
11	SUN. 4	13 ·64	24 ·ꞔ9	26
12	Mon. 5	14 ·54	25 ·82	27
13	Tues. 6	—A ·44	26 ·75	28
14	Wed. 7	1 ·34	27 ·69	29
15	Thur. 8	2 ·25	1 ·63	—30
16	Fri. 9	3 ·17	2 ·59	1
17	Sat. 10	4 ·10	3 ·56	2
18	SUN. 11	5 ·05	4 ·54	3
19	Mon. 12	6 ·01 7 ·99	5 ·55	4
20	Tues. 13	... ...	6 ·58	5
21	Wed. 14	8 ·00	7 ·62	6
22	Thur. 15	9 ·02	8 ·69	7
23	Fri. 16	10 ·07	9 ·78	8
24	Sat. 17	11 ·13	10 ·87	9
25	SUN. 18	12 ·21	11 ·98	10
26	Mon. 19	13 ·30	... ...	11
27	Tues. 20	14 .38	12 ·09	12
28	Wed. 21	P ·46	13 ·19	13
29	Thur. 22	1 ·52	14 ·29	14
30	Fri. 23	2 ·57	15 ·36	15
—31	Sat. 24	3 ·60	16 ·41	16
1	SUN. 25	4 ·62	17 ·46	17
2	Mon. 26	5 ·60	18 ·47	18
3	Tues. 27	6 ·57	19 ·46	19
4	Wed. 28	7 ·52	20 ·44	20
5	Thur. 29	8 ·46	21 ·40	21
6	Fri. 30	9 ·38	22 ·36	22
7	Sat. 31	10 ·28	23 ·30	23
	April.			
8	SUN. 1	11 ·18	24 ·23	24
9	Mon. 2	12 ·08 13 ·98	25 ·16	25
10	Tues. 3	14 ·88	26 ·09	26
11	Wed. 4	—A ·79	27 ·03 1 ·97	27
12	Thur. 5	1 ·71	2 ·92	28
13	Fri. 6	2 ·64	3 ·89	—29
14	Sat. 7	3 ·58	4 ·87	1
15	SUN. 8	4 ·54	5 ·88	2
16	Mon. 9	5 ·53	6 ·90	3
17	Tues. 10	6 ·53	7 ·94	4
18	Wed. 11	7 ·55	... ...	5
19	Thur. 12	8 ·60	8 ·00	6
20	Fri. 13	9 ·66	9 ·08	7
21	Sat. 14	10 ·74	10 ·17	8
22	SUN. 15	11 ·82	11 ·28	9
23	Mon. 16	12 ·91	12 ·39	10
24	Tues. 17	13 ·99	13 ·49	11
25	Wed. 18	... ...	14 ·59	12
26	Thur. 19	14 ·05	15 ·67	13
27	Fri. 20	P ·09	16 ·72	14
28	Sat. 21	1 ·12	17 ·77	15
29	SUN. 22	2 ·14	18 ·79	16
30	Mon. 23	3 ·12	19 ·79	17
—31	Tues. 24	4 ·09	20 ·77	18
1	Wed. 25	5 ·04 6 ·97	21 ·74	19
2	Thur. 26	7 ·89	22 ·69	20
3	Fri. 27	8 ·80	23 ·63	21
4	Sat. 28	9 ·70	24 ·57	22
5	SUN. 29	10 ·60	25 ·50	23
6	Mon. 30	11 ·50	26 ·44	24

Durmati. **Vrishabha—Vaigāśi.** — *Sukla.* / **Jyeshtha.** / *Bahula.* — *H. 597 Sha'bān.*
Durmati. **Mithuna—Āni.** — *Sukla.* / **Āshādha.** / *Bahula.* — *H. 597 Ramazān.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
7	Tues. 1	12 ·40	27 ·37	25
8	Wed. 2	13 ·31	1 ·31	26
9	Thur. 3	14 ·22	2 ·26	27
10	Fri. 4	—A ·15	3 ·22	28
11	Sat. 5	1 ·09	4 ·19	29
12	SUN. 6	2 ·05	5 ·20	—30
13	Mon. 7	3 ·03	6 ·21	1
14	Tues. 8	4 ·03	7 ·25	2
15	Wed. 9	5 ·06	8 ·30	3
16	Thur. 10	6 ·11	9 ·38	4
17	Fri. 11	7 ·17	10 ·48	5
18	Sat. 12	8 ·24	11 ·58	6
19	SUN. 13	9 ·32	12 ·69	7
20	Mon. 14	10 ·40	13 ·79	8
21	Tues. 15	11 ·48	14 ·89	9
22	Wed. 16	12 ·55	15 ·98	10
23	Thur. 17	13 ·60	... ...	11
24	Fri. 18	14 ·62	16 ·05	12
25	Sat. 19	P ·63	17 ·09	13
26	SUN. 20	1 ·62	18 ·11	14
27	Mon. 21	2 ·58	19 ·11	15
28	Tues. 22	3 ·52	20 ·11	16
29	Wed. 23	4 ·45	21 ·08	17
30	Thur. 24	5 ·37	22 ·03 23 ·97	18
—31	Fri. 25	6 ·28	24 ·91	19
1	Sat. 26	7 ·18	25 ·85	20
2	SUN. 27	8 ·08 9 ·98	26 ·78	21
3	Mon. 28	10 ·88	27 ·71	22
4	Tues. 29	11 ·79	1 ·64	23
5	Wed. 30	12 ·70	2 ·59	24
6	Thur. 31	13 ·63	3 ·55	25
	June.			
7	Fri. 1	14 ·57	4 ·53	26
8	Sat. 2	—A ·53	5 ·52	27
9	SUN. 3	1 ·51	6 ·53	28
10	Mon. 4	2 ·51	7 ·56	—29
11	Tues. 5	3 ·53	8 ·61	1
12	Wed. 6	4 ·58	9 ·67	2
13	Thur. 7	5 ·65	10 ·78	3
14	Fri. 8	6 ·72	11 ·88	4
15	Sat. 9	7 ·80	12 ·99	5
16	SUN. 10	8 ·88	... ...	6
17	Mon. 11	9 ·96	13 ·10	7
18	Tues. 12	... ...	14 ·20	8
19	Wed. 13	10 ·03	15 ·29	9
20	Thur. 14	11 ·07	16 ·35	10
21	Fri. 15	12 ·10	17 ·40	11
22	Sat. 16	13 ·10	18 ·43	12
23	SUN. 17	14 ·09	19 ·45	13
24	Mon. ○ 18	P ·06	20 ·44	14
25	Tues. 19	1 ·00 2 ·93	21 ·41	15
26	Wed. 20	3 ·85	22 ·36	16
27	Thur. 21	4 ·76	23 ·31	17
28	Fri. 22	5 ·66	24 ·24	18
29	Sat. 23	6 ·56	25 ·18	19
30	SUN. 24	7 ·46	26 ·11	20
31	Mon. 25	8 ·36	27 ·04 1 ·98	21
—32	Tues. 26	9 ·26	2 ·92	22
1	Wed. 27	10 ·18	3 ·89	23
2	Thur. 28	11 ·11	4 ·86	24
3	Fri. 29	12 ·05	5 ·84	25
4	Sat. 30	13 ·01 14 ·99	6 ·85	26

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1201. A—Amāvāsyā. P—Paurnimā.

Kollam 377, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 598. Commences **Oct. 1.**

Vikrama 1258. **Bengal San. 607.** **(N. Cycle) Krodhana.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
5	SUN. 1	... ...	7 ·87	27
6	Mon. 2	—A ·00	8 ·93	28
7	Tues. 3	1 ·01	... ...	29
8	Wed. 4	2 ·06	9 ·00	—30
9	Thur. 5	3 ·13	10 ·08	1
10	Fri. 6	4 ·20	11 ·18	2
11	Sat. 7	5 ·28	12 ·28	3
12	SUN. 8	6 ·36	13 ·40	4
13	Mon. 9	Sukla. 7 ·44	14 ·50	5
14	Tues. 10	8 ·50	15 ·59	6
15	Wed. 11	9 ·55	16 ·66	7
16	Thur. 12	10 ·58	17 ·72	8
17	Fri. 13	11 ·59	18 ·75	9
Durmati. Karkataka—Ādi. 18	Sat. 14	12 ·57	19 ·77	10
19	SUN. 15	13 ·54	20 ·76	11
20	Mon. 16	Śrāvaṇa. 14 ·49	21 ·74	H. 597 Shawwāl. 12
21	Tues. 17	P 42	22 ·69	13
22	Wed. 18	1 ·34	23 ·64	14
23	Thur. 19	2 ·24	24 ·59	15
24	Fri. 20	3 ·14	25 ·52	16
25	Sat. 21	{ 4 ·04 / 5 ·94	26 ·45	17
26	SUN. 22	6 ·84	27 ·38	18
27	Mon. 23	7 ·75	1 ·32	19
28	Tues. 24	8 ·67	2 ·27	20
29	Wed. 25	Bahula. 9 ·60	3 ·22	21
30	Thur. 26	10 ·54	4 ·18	22
—31	Fri. 27	11 ·50	5 ·17	23
1	Sat. 28	12 ·48	6 ·17	24
2	SUN. 29	13 ·49	7 ·20	25
3	Mon. 30	14 ·51	8 ·24	26
4	Tues. 31	—A ·56	9 ·30	27
	Aug.			
5	Wed. 1	1 ·62	10 ·38	28
6	Thur. 2	2 ·69	11 ·48	—29
7	Fri. 3	3 ·78	12 ·59	1
8	Sat. 4	4 ·86	13 ·70	2
9	SUN. 5	5 ·94	14 ·80	3
10	Mon. 6	Sukla.	15 ·89	4
11	Tues. 7	6 ·01	16 ·97	5
12	Wed. 8	7 ·06	... ...	6
13	Thur. 9	8 ·08	17 ·03	7
14	Fri. 10	9 ·10	18 ·07	8
15	Sat. 11	10 ·08	19 ·09	9
16	SUN. 12	11 ·05	20 ·09	10
17	Mon. 13	{ 12 ·00 / 13 ·94	21 ·07	11
Durmati. Siṁha—Āvaṇi. 18	Tues. 14	14 ·86	22 ·03 / 23 ·99 }	12
19	Wed. 15	Bhādrapada. P ·76	24 ·93	13
20	Thur. 16	1 ·66	25 ·86	14
21	Fri. 17	2 ·56	26 ·79	15
22	Sat. 18	3 ·46	27 ·72	16
23	SUN. 19	4 ·36	1 ·66	H. 597 Zū-l-ka'da. 17
24	Mon. 20	5 ·27	2 ·60	18
25	Tues. 21	6 ·19	3 ·55	19
26	Wed. 22	Bahula. 7 ·12	4 ·51	20
27	Thur. 23	8 ·07	5 ·49	21
28	Fri. 24	9 ·03	6 ·50	22
29	Sat. 25	10 ·02	7 ·51	23
30	SUN. 26	11 ·02	8 ·55	24
—31	Mon. 27	12 ·04	9 ·61	25
1	Tues. 28	13 ·09	10 ·69	26
2	Wed. '29	14 ·15	11 ·78	27
3	Thur. 30	—A ·23	12 ·89	28
4	Fri. 31	1 ·31	... ...	29

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
5	Sat. 1	2 ·40	13 ·00	—30
6	SUN. 2	3 ·48	14 ·10	1
7	Mon. 3	4 ·54	15 ·20	2
8	Tues. 4	5 ·59	16 ·28	3
9	Wed. 5	6 ·62	17 ·34	4
10	Thur. 6	Sukla. 7 ·64	18 ·39	5
11	Fri. 7	8 ·62	19 ·41	6
12	Sat. 8	9 ·59	20 ·41	7
13	SUN. 9	10 ·54	21 ·40	8
14	Mon. 10	11 ·48	22 ·37	9
15	Tues. 11	12 ·40	23 ·32	10
16	Wed. 12	Āśvina. 13 ·31	24 ·27	11
17	Thur. 13	14 ·21	25 ·20	12
18	Fri. 14	P ·11	26 ·13	13
19	Sat. 15	{ 1 ·01 / 2 ·91	27 ·07	14
Durmati. Kanyā—Puraṭṭāśi. 20	SUN. 16	3 ·82	1 ·00 / 2 ·94 }	H. 597 Zū-l-hijja. 15
21	Mon. 17	4 ·74	3 ·88	16
22	Tues. 18	5 ·68	4 ·84	17
23	Wed. 19	6 ·63	5 ·83	18
24	Thur. 20	7 ·59	6 ·82	19
25	Fri. 21	Bahula. 8 ·58	7 ·83	20
26	Sat. 22	9 ·58	8 ·86	21
27	SUN. 23	10 ·61	9 ·92	22
28	Mon. 24	11 ·66	10 ·99	23
29	Tues. 25	12 ·72	... ...	24
30	Wed. 26	13 ·80	11 ·09	25
—31	Thur. 27	14 ·88	12 ·19	26
1	Fri. 28	—A ·97	13 ·29	27
2	Sat. 29	... ...	14 ·40	28
3	SUN. 30	1 ·06	15 ·50	—29
	Oct.			
4	Mon. 1	2 ·13	16 ·59	1
5	Tues. 2	3 ·18	17 ·66	2
6	Wed. 3	4 ·20	18 ·71	3
7	Thur. 4	5 ·22	19 ·73	4
8	Fri. 5	6 ·20	20 ·74	5
9	Sat. 6	Sukla. 7 ·18	21 ·73	6
10	SUN. 7	8 ·13	22 ·70	7
11	Mon. 8	{ 9 ·07 / 10 ·99	23 ·66	8
12	Tues. 9	11 ·90	24 ·60	9
13	Wed. 10	12 ·80	25 ·54	10
Durmati. Tulā—Aippaśi. 14	Thur. 11	Kārttika. 13 ·70	26 ·48	11
15	Fri. 12	14 ·60	27 ·41	12
16	Sat. 13	P ·51	1 ·34	13
17	SUN. 14	1 ·42	2 ·27	H. 598 Muharram. 14
18	Mon. 15	2 ·34	3 ·22	15
19	Tues. 16	3 ·27	4 ·17	16
20	Wed. 17	4 ·22	5 ·15	17
21	Thur. 18	5 ·19	6 ·14	18
22	Fri. 19	6 ·18	7 ·15	19
23	Sat. 20	7 ·18	8 ·18	20
24	SUN. 21	Bahula. 8 ·22	9 ·22	21
25	Mon. 22	9 ·27	10 ·30	22
26	Tues. 23	10 ·34	11 ·39	23
27	Wed. 24	11 ·41	12 ·49	24
28	Thur. 25	12 ·49	13 ·59	25
—29	Fri. 26	13 ·58	14 ·70	26
1	Sat. 27	14 ·66	15 ·81	27
2	SUN. 28	—A ·74	16 ·90	28
3	Mon. 29	1 ·79	17 ·97	29
4	Tues. 30	Sukla. 2 ·82	... ...	—30
5	Wed. 31	3 ·83	18 ·02	1

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
6	Thur. 1	4 ·83	19 ·05	2
7	Fri. 2	5 ·80	20 ·06	3
8	Sat. 3	6 ·75	21 ·06	4
9	SUN. 4	7 ·68	22 ·03 / 23 ·99 }	5
10	Mon. 5	8 ·61	24 ·94	6
11	Tues. 6	9 ·52	25 ·89	7
12	Wed. 7	Mārgaśirsha. 10 ·42	26 ·82	8
13	Thur. 8	11 ·32	27 ·75	9
14	Fri. 9	12 ·22	1 ·68	10
15	Sat. 10	13 ·13	2 ·61	11
Durmati. Vriśchika—Kārttigai. 16	SUN. 11	{ 14 ·04 / P ·96	3 ·55	12
17	Mon. 12	1 ·90	4 ·52	13
18	Tues. 13	2 ·85	5 ·48	H. 598 Safar. 14
19	Wed. 14	3 ·82	6 ·47	15
20	Thur. 15	4 ·79	7 ·47	16
21	Fri. 16	5 ·82	8 ·49	17
22	Sat. 17	6 ·85	9 ·54	18
23	SUN. 18	7 ·90	10 ·61	19
24	Mon. 19	Bahula. 8 ·97	11 ·69	20
25	Tues. 20	... ...	12 ·78	21
26	Wed. 21	9 ·05	13 ·89	22
27	Thur. 22	10 ·13	... ...	23
28	Fri. 23	11 ·23	14 ·01	24
29	Sat. 24	12 ·31	15 ·11	25
—30	SUN. 25	13 ·37	16 ·20	26
1	Mon. 26	14 ·42	17 ·27	27
2	Tues. ● 27	—A ·46	18 ·33	28
3	Wed. 28	1 ·47	19 ·37	—29
4	Thur. 29	2 ·46	20 ·38	1
5	Fri. 30	3 ·44	21 ·39	2
	Dec.			
6	Sat. 1	4 ·39	22 ·36	3
7	SUN. 2	Sukla. 5 ·32	23 ·32	4
8	Mon. 3	6 ·24	24 ·27	5
9	Tues. 4	7 ·16	25 ·22	6
10	Wed. 5	{ 8 ·07 / 9 ·97	26 ·16	7
11	Thur. 6	10 ·87	27 ·08	8
12	Fri. 7	11 ·78	1 ·01 / 2 ·95 }	9
13	Sat. 8	12 ·69	3 ·90	10
14	SUN. 9	13 ·61	4 ·85	11
Durmati. Dhanus—Mārgaḷi. 15	Mon. 10	Pausha. 14 ·54	5 ·81	H. 598 Rabī-ul awwal. 12
16	Tues. ○ 11	P ·49	6 ·79	13
17	Wed. 12	1 ·47	7 ·79	14
18	Thur. 13	2 ·45	8 ·82	15
19	Fri. 14	3 ·47	9 ·85	16
20	Sat. 15	4 ·50	10 ·91	17
21	SUN. 16	5 ·55	11 ·99	18
22	Mon. 17	6 ·61	... ...	19
23	Tues. 18	7 ·69	12 ·08	20
24	Wed. 19	8 ·79	13 ·20	21
25	Thur. 20	Bahula. 9 ·88	14 ·30	22
26	Fri. 21	10 ·96	15 ·41	23
27	Sat. 22	... ...	16 ·50	24
28	SUN. 23	11 ·02	17 ·58	25
—29	Mon. 24	12 ·07	18 ·64	26
1	Tues. 25	13 ·10	19 ·69	27
2	Wed. 26	14 ·12	20 ·71	28
3	Thur. 27	—A ·11	21 ·71	29
4	Fri. 28	1 ·08	22 ·69	—30
5	Sat. 29	{ 2 ·03 / 3 ·97	23 ·66	1
6	SUN. 30	4 ·89	24 ·62	2
7	Mon. 31	5 ·80	25 ·56	3

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 1202. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·01.** **Śaka 1124.** **Kaliyuga 4303.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·96.** **(S. Cycle) Dundubhi.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
8	Tues. 1	*Sukla.* 6 ·71	26 ·47	4
9	Wed. 2	7 ·61	27 ·42	5
10	Thur. 3	8 ·51	1 ·35	6
11	Fri. 4	9 ·42	2 ·29	7
12	Sat. 5	10 ·33	3 ·23	8
13	SUN. 6	11 ·25	4 ·18	9
Durmati. **Makara—Tai.** 14	Mon. 7	12 ·18	5 ·14	10
15	Tues. 8	**Māgha.** 13 ·14	6 ·12	11
16	Wed. 9	14 ·12	7 ·12	12
17	Thur. 10	**P** ·10	8 ·13	*H. 598 Rabi-ul ākhir.* 13
18	Fri. 11	1 ·10	9 ·17	14
19	Sat. 12	2 ·13	10 ·21	15
20	SUN. 13	3 ·19	11 ·29	16
21	Mon. 14	4 ·25	12 ·38	17
22	Tues. 15	*Bahula.* 5 ·33	13 ·50	18
23	Wed. 16	6 ·42	14 ·60	19
24	Thur. 17	7 ·51	15 ·71	20
25	Fri. 18	8 ·59	16 ·80	21
26	Sat. 19	9 ·65	17 ·89	22
27	SUN. 20	10 ·70	18 ·96	23
28	Mon. 21	11 ·73	... ...	24
29	Tues. 22	12 ·76	19 ·01	25
—30	Wed. 23	13 ·74	20 ·03	26
1	Thur. 24	14 ·71	21 ·04	27
2	Fri. 25	—**A** ·66	22 ·02	28
3	Sat. 26	1 ·60	23 ·00 / 24 ·95	—29
4	SUN. 27	2 ·52	25 ·89	1
5	Mon. 28	3 ·43	26 ·83	2
6	Tues. 29	*Sukla.* 4 ·34	27 ·76	3
7	Wed. 30	5 ·24	1 ·70	4
8	Thur. 31	6 ·14	2 ·63	5
	Feb.			
9	Fri. 1	7 ·04 / 8 ·95	3 ·57	6
10	Sat. 2	9 ·87	4 ·51	7
Durmati. **Kumbha—Māśi.** 11	SUN. 3	10 ·80	5 ·47	8
12	Mon. 4	11 ·76	6 ·46	9
13	Tues. 5	12 ·73	7 ·44	10
14	Wed. 6	**Phālguna.** 13 ·71	8 ·45	11
15	Thur. 7	14 ·72	9 ·48	12
16	Fri. 8	**P** ·75	10 ·53	13
17	Sat. 9	1 ·80	11 ·60	14
18	SUN. 10	2 ·86	12 ·69	15
19	Mon. 11	3 ·94	13 ·79	16
20	Tues. 12	... ..	14 ·90	17
21	Wed. 13	4 ·03	...	18
22	Thur. 14	5 ·12	15 ·00	*H. 598 Jamāda'l awwal.* 19
23	Fri. 15	*Bahula.* 6 ·20	16 ·10	20
24	Sat. 16	7 ·27	17 ·20	21
25	SUN. 17	8 ·32	18 ·27	22
26	Mon. 18	9 ·34	19 ·32	23
27	Tues. 19	10 ·36	20 ·35	24
28	Wed. 20	11 ·34	21 ·36	25
29	Thur. 21	12 ·31	22 ·36	26
—30	Fri. 22	13 ·26	23 ·32	27
1	Sat. 23	14 ·20	24 ·29	28
2	SUN. 24	—**A** ·12	25 ·23	29
3	Mon. 25	1 ·03 / 2 ·94	26 ·17	—30
4	Tues. 26	3 ·84	27 ·11	1
5	Wed. 27	*Sukla.* 4 ·74	1 ·04 / 2 ·97	2
6	Thur. 28	5 ·64	3 ·90	3

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
7	Fri. 1	*Sukla.* 6 ·55	4 ·85	4
8	Sat. 2	7 ·47	5 ·80	5
9	SUN. 3	8 ·40	6 ·77	6
10	Mon. 4	9 ·35	7 ·76	7
11	Tues. 5	10 ·31	8 ·77	8
12	Wed. 6	11 ·30	9 ·99	9
13	Thur. 7	12 ·30	10 ·84	10
14	Fri. 8	13 ·34	11 ·91	11
15	Sat. 9	**Chaitra.** 14 ·39	... ...	12
Durmati. **Mina—Panguni.** 16	SUN. 10	**P** ·45	12 ·00	*H. 598 Jamāda'l ākhir.* 13
17	Mon. 11	1 ·53	13 ·09	14
18	Tues. 12	2 ·61	14 ·20	15
19	Wed. 13	3 ·70	15 ·31	16
20	Thur. 14	4 ·78	16 ·41	17
21	Fri. 15	5 ·84	17 ·50	18
22	Sat. 16	6 ·89	18 ·58	19
23	SUN. 17	*Bahula.* 7 ·93	19 ·63	20
24	Mon. 18	8 ·93	20 ·67	21
25	Tues. 19	9 ·91	21 ·69	22
26	Wed. 20	10 ·87	22 ·68	23
27	Thur. 21	11 ·82	23 ·66	24
28	Fri. 22	12 ·76	24 ·62	25
29	Sat. 23	13 ·68	25 ·57	26
—30	SUN. 24	14 ·59	26 ·52	27
1	Mon. 25	—**A** ·49	27 ·45	28
2	Tues. 26	1 ·39	1 ·38	—29
3	Wed. 27	2 ·29	2 ·31	1
4	Thur. 28	3 ·19	3 ·24	2
5	Fri. 29	4 ·10	4 ·18	3
6	Sat. 30	5 ·02 / 6 ·95	5 ·14	4
7	SUN. 31	7 ·90	6 ·09	5
	April.			
8	Mon. 1	*Sukla.* 8 ·87	7 ·09	6
9	Tues. 2	9 ·84	8 ·09	7
10	Wed. 3	10 ·84	9 ·11	8
11	Thur. 4	11 ·87	10 ·16	9
12	Fri. 5	**Adhika Vaiśākha.** 12 ·92	11 ·22	10
13	Sat. 6	13 ·99	12 ·30	11
Dundubhi. **Mēsha—Chittirai.** 14	SUN. 7	... ...	13 ·39	12
15	Mon. 8	14 ·07	14 ·49	13
16	Tues. 9	**P** ·16	15 ·61	14
17	Wed. 10	1 ·24	16 ·71	15
18	Thur. 11	2 ·31	17 ·81	16
19	Fri. 12	3 ·37	18 ·89	*H. 598 Rajab.* 17
20	Sat. 13	4 ·42	19 ·95	18
21	SUN. 14	5 ·46	20 ·99	19
22	Mon. 15	6 ·46	... ...	20
23	Tues. 16	7 ·45	21 ·01	21
24	Wed. 17	*Bahula.* 8 ·41	22 ·01 / 23 ·99	22
25	Thur. 18	9 ·36	24 ·95	23
26	Fri. 19	10 ·29	25 ·90	24
27	Sat. 20	11 ·21	26 ·85	25
28	SUN. 21	12 ·12	27 ·79	26
29	Mon. 22	13 ·02 / 14 ·92	1 ·72	27
30	Tues. 23	—**A** ·82	2 ·65	28
—31	Wed. 24	1 ·72	3 ·58	29
1	Thur. 25	2 ·62	4 ·53	—30
2	Fri. 26	3 ·53	5 ·48	1
3	Sat. 27	4 ·46	6 ·44	2
4	SUN. 28	*Sukla.* 5 ·41	7 ·41	3
5	Mon. 29	6 ·38	8 ·41	4
6	Tues. 30	7 ·36	9 ·43	5

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
7	Wed. 1	*Sukla.* 8 ·37	10 ·47	6
8	Thur. 2	9 ·39	11 ·52	7
9	Fri. 3	10 ·44	12 ·60	8
10	Sat. 4	11 ·50	13 ·69	9
11	SUN. 5	**Nija Vaiśākha.** 12 ·58	14 ·80	10
12	Mon. 6	13 ·66	15 ·91	11
13	Tues. 7	14 ·74	... ...	12
14	Wed. 8	**P** ·82	16 ·01	13
15	Thur. 9	1 ·89	17 ·11	14
Dundubhi. **Vrishabha—Vaigāsi.** 16	Fri. 10	2 ·93	18 ·19	15
17	Sat. 11	3 ·96	19 ·26	16
18	SUN. 12	4 ·96	20 ·31	17
19	Mon. 13	5 ·94	21 ·33	*H. 598 Sha'bān.* 18
20	Tues. 14	6 ·91	22 ·33	19
21	Wed. 15	*Bahula.* 7 ·86	23 ·32	20
22	Thur. 16	8 ·79	24 ·29	21
23	Fri. 17	9 ·70	25 ·25	22
24	Sat. 18	10 ·61	26 ·19	23
25	SUN. 19	11 ·51	27 ·13	24
26	Mon. 20	12 ·41	1 ·05 / 2 ·98	25
27	Tues. 21	13 ·30	3 ·93	26
28	Wed. 22	14 ·20	4 ·86	27
29	Thur. ● 23	—**A** ·11	5 ·81	28
30	Fri. 24	1 ·02 / 2 ·95	6 ·77	—29
—31	Sat. 25	3 ·90	7 ·76	1
1	SUN. 26	4 ·86	8 ·74	2
2	Mon. 27	5 ·84	9 ·75	3
3	Tues. 28	6 ·85	10 ·78	4
4	Wed. 29	7 ·88	11 ·83	5
5	Thur. 30	*Sukla.* 8 ·92	12 ·90	6
6	Fri. 31	9 ·98	... ...	7
	June.			
7	Sat. 1	... ...	13 ·00	8
8	SUN. 2	10 ·08	14 ·10	9
9	Mon. 3	11 ·14	15 ·21	10
10	Tues. 4	12 ·22	16 ·31	11
11	Wed. 5	**Jyeshtha.** 13 ·30	17 ·41	12
12	Thur. 6	14 ·36	18 ·50	13
Dundubhi. **Mithuna—Āni.** 13	Fri. 7	**P** ·41	19 ·57	14
14	Sat. 8	1 ·44	20 ·62	15
15	SUN. 9	2 ·44	21 ·65	16
16	Mon. 10	3 ·42	22 ·66	17
17	Tues. 11	*Bahula.* 4 ·38	23 ·65	*H. 598 Ramazān.* 18
18	Wed. 12	5 ·33	24 ·63	19
19	Thur. 13	6 ·26	25 ·58	20
20	Fri. 14	7 ·18	26 ·53	21
21	Sat. 15	8 ·09 / 9 ·99	27 ·46	22
22	SUN. 16	10 ·89	1 ·39	23
23	Mon. 17	11 ·79	2 ·33	24
24	Tues. 18	12 ·68	3 ·26	25
25	Wed. 19	13 ·58	4 ·20	26
26	Thur. 20	14 ·50	5 ·14	27
27	Fri. 21	—**A** ·43	6 ·10	28
28	Sat. 22	1 ·38	7 ·08	29
29	SUN. 23	2 ·34	8 ·06	—30
30	Mon. 24	3 ·33	9 ·07	1
31	Tues. 25	4 ·33	10 ·09	2
—32	Wed. 26	*Sukla.* 5 ·35	11 ·14	3
1	Thur. 27	6 ·40	12 ·21	4
2	Fri. 28	7 ·46	13 ·30	5
3	Sat. 29	8 ·54	14 ·40	6
4	SUN. 30	9 ·63	15 ·51	7

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1202. **Kollam 378,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 599.** Commences **Sep. 20.** **Vikrama 1259.**
A—Amāvāsyā. **Bengal San. 608.**
P—Paurnimā. **(N. Cycle) Kshaya.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
5	Mon. 1	10 ·71	16 ·61	8
6	Tues. 2	11 ·78	17 ·71	9
7	Wed. 3	12 ·84	18 ·81	10
8	Thur. 4	13 ·89	19 ·88	11
9	Fri. 5	*Āshāḍha.* 14 ·92	20 ·94	12
10	Sat. 6	**P** ·92	21 ·97	13
11	Sun. 7	1 ·90	22 ·98	14
12	Mon. 8	2 ·87	23 ·98	15
13	Tues. 9	3 ·82	24 ·96	16
Dundubhi. **Karkaṭaka—Ādi.** 14	Wed. 10	4 ·75	25 ·92	17
15	Thur. 11	*Bahula.* 5 ·66	26 ·86	*H. 598 Shawwal.* 18
16	Fri. 12	6 ·57	27 ·80	19
17	Sat. 13	7 ·47	1 ·74	20
18	Sun. 14	8 ·37	2 ·67	21
19	Mon. 15	9 ·27	3 ·60	22
20	Tues. 16	10 ·16	4 ·54	23
21	Wed. 17	11 ·06 12 ·98	5 ·48	24
22	Thur. 18	13 ·92	6 ·44	25
23	Fri. 19	14 ·87	7 ·40	26
24	Sat. 20	—**A** ·83	8 ·39	27
25	Sun. 21	1 ·81	9 ·39	28
26	Mon. 22	2 ·81	10 ·41	—29
27	Tues. 23	3 ·85	11 ·45	1
28	Wed. 24	4 ·90	12 ·52	2
29	Thur. 25	5 ·96	13 ·60	3
30	Fri. 26	*Sukla.*	14 ·70	4
—31	Sat. 27	6 ·03	15 ·80	5
1	Sun. 28	7 ·11	16 ·91	6
2	Mon. 29	8 ·20	... ...	7
3	Tues. 30	9 ·28	17 ·02	8
4	Wed. 31	10 ·34	18 ·11	9
	Aug.			
5	Thur. 1	11 ·39	19 ·19	10
6	Fri. 2	12 ·42	20 ·25	11
7	Sat. 3	*Śrāvaṇa.* 13 ·42	21 ·29	12
8	Sun. 4	14 ·40	22 ·31	13
9	Mon. 5	**P** ·36	23 ·31	*H. 598 Zi-l-ka'da.* 14
10	Tues. 6	1 ·31	24 ·29	15
11	Wed. 7	2 ·24	25 ·25	16
12	Thur. 8	3 ·16	26 ·20	17
Dundubhi. **Siṃha—Āvani.** 13	Fri. 9	4 ·07 5 ·97	27 ·15	18
14	Sat. 10	6 ·86	1 ·08	19
15	Sun. 11	7 ·76	2 ·01 3 ·94	20
16	Mon. 12	8 ·66	4 ·87	21
17	Tues. 13	9 ·57	5 ·81	22
18	Wed. 14	*Bahula.* 10 ·49	6 ·77	23
19	Thur. 15	11 ·43	7 ·73	24
20	Fri. 16	12 ·38	8 ·71	25
21	Sat. 17	13 ·35	9 ·71	26
22	Sun. 18	14 ·32	10 ·72	27
23	Mon. 19	—**A** ·32	11 ·77	28
24	Tues. 20	1 ·36	12 ·83	29
25	Wed. 21	2 ·41	13 ·91	—30
26	Thur. 22	3 ·48	... ...	1
27	Fri. 23	4 ·56	14 ·00	2
28	Sat. 24	5 ·64	15 ·10	3
29	Sun. 25	*Sukla.* 6 ·72	16 ·22	4
30	Mon. 26	7 ·80	17 ·32	*H. 598 Zi-l-hijja.* 5
—31	Tues. 27	8 ·87	18 ·42	6
1	Wed. 28	9 ·92	19 ·50	7
2	Thur. 29	10 ·95	20 ·56	8
3	Fri. 30	11 ·95	21 ·61	9
4	Sat. 31	12 ·93	22 ·63	10

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
5	Sun. 1	13 ·89	23 ·63	11
6	Mon. 2	14 ·84	24 ·61	12
7	Tues. 3	**P** ·78	25 ·58	13
8	Wed. 4	*Bhādrapada.* 1 ·70	26 ·54	14
9	Thur. 5	2 ·61	27 ·48	15
10	Fri. 6	3 ·51	1 ·42	16
11	Sat. 7	4 ·41	2 ·35	17
12	Sun. 8	5 ·31	3 ·28	*H. 598 Zi-l-hijja.* 18
13	Mon. 9	6 ·21	4 ·21	19
14	Tues. 10	7 ·12	5 ·16	20
15	Wed. 11	8 ·04 9 ·97	6 ·10	21
Dundubhi. **Kanyā—Puraṭṭāśi.** 16	Thur. 12	*Bahula.* 10 ·92	7 ·06	22
17	Fri. 13	11 ·89	8 ·04	23
18	Sat. 14	12 ·87	9 ·03	24
19	Sun. 15	13 ·88	10 ·05	25
20	Mon. 16	14 ·91	11 ·08	26
21	Tues. 17	—**A** ·96	12 ·14	27
22	Wed. 18	... ...	13 ·21	28
23	Thur. 19	1 ·03	14 ·30	—29
24	Fri. 20	2 ·11	15 ·41	1
25	Sat. 21	3 ·20	16 ·51	2
26	Sun. 22	4 ·29	17 ·62	3
27	Mon. 23	5 ·37	18 ·72	4
28	Tues. 24	*Sukla.* 6 ·43	19 ·80	5
29	Wed. 25	7 ·48	20 ·88	6
30	Thur. 26	8 ·51	21 ·93	7
—31	Fri. 27	9 ·51	22 ·95	8
1	Sat. 28	*Āśvina.* 10 ·50	23 ·96	9
2	Sun. 29	11 ·47	24 ·94	10
3	Mon. 30	12 ·42	25 ·91	11
	Oct.			
4	Tues. 1	13 ·35	26 ·88	12
5	Wed. 2	14 ·27	27 ·82	13
6	Thur. 3	**P** ·18	1 ·76	14
7	Fri. 4	1 ·09 2 ·99	2 ·69	15
8	Sat. 5	3 ·89	3 ·62	*H. 599 Muharram.* 16
9	Sun. 6	4 ·79	4 ·56	17
10	Mon. 7	5 ·70	5 ·49	18
11	Tues. 8	6 ·62	6 ·44	19
12	Wed. 9	7 ·56	7 ·39	20
Dundubhi. **Tulā—Aippaśi.** 13	Thur. 10	*Bahula.* 8 ·51	8 ·36	21
14	Fri. 11	9 ·48	9 ·36	22
15	Sat. 12	10 ·46	10 ·37	23
16	Sun. 13	11 ·47	11 ·40	24
17	Mon. 14	12 ·50	12 ·45	25
18	Tues. 15	13 56	13 ·51	26
19	Wed. 16	14 ·63	14 ·61	27
20	Thur. 17	—**A** ·71	15 ·71	28
21	Fri. 18	1 ·79	16 ·81	29
22	Sat. 19	2 ·88	17 ·92	—30
23	Sun. 20	3 ·96	... ...	1
24	Mon. 21	... ...	18 ·02	2
25	Tues. 22	*Sukla.* 4 ·03	19 ·12	3
26	Wed. 23	5 ·08	20 ·19	*H. 599 Ṣafar.* 4
27	Thur. 24	6 ·11	21 ·24	5
28	Fri. 25	7 ·12	22 ·27	6
29	Sat. 26	8 ·10	23 ·28	7
—30	Sun. 27	9 ·07	24 ·27	8
1	Mon. 28	10 ·02 11 ·96	25 ·25	9
2	Tues. 29	12 ·88	26 ·21	10
3	Wed. 30	13 ·79	27 ·16	11
4	Thur. 31	14 ·70	1 ·09	12

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Fri. 1	**P** ·60	2 ·03 3 ·97	13
6	Sat. 2	1 ·50	4 ·89	14
7	Sun. 3	*Kārttika.* 2 ·40	5 ·83	15
8	Mon. 4	3 ·32	6 ·77	16
9	Tues. 5	4 ·24	7 ·72	*H. 599 Ṣafar.* 17
10	Wed. 6	5 ·18	8 ·70	18
11	Thur. 7	6 ·13	9 ·69	19
12	Fri. 8	7 ·10	10 ·69	20
13	Sat. 9	*Bahula.* 8 ·09	11 ·71	21
14	Sun. 10	9 ·10	12 ·75	22
15	Mon. 11	10 ·13	13 ·83	23
16	Tues. 12	11 ·18	14 ·91	24
17	Wed. 13	12 ·25	... ...	25
Dundubhi. **Vṛiśchika—Kārttigai.** 18	Thur. 14	13 ·33	15 ·01	26
19	Fri. 15	14 ·41	16 ·11	27
20	Sat. ● 16	—**A** ·51	17 ·22	28
21	Sun. 17	1 ·59	18 ·32	—29
22	Mon. 18	2 ·66	19 ·42	1
23	Tues. 19	3 ·71	20 ·50	2
24	Wed. 20	*Sukla.* 4 ·74	21 ·55	3
25	Thur. 21	5 ·75	22 ·59	4
26	Fri. 22	6 ·73	23 ·60	5
27	Sat. 23	7 ·71	24 ·61	6
28	Sun. 24	8 ·66	25 ·58	7
—29	Mon. 25	9 ·59	26 ·54	8
1	Tues. 26	*Mārgaśirsha.* 10 ·52	27 ·49	9
2	Wed. 27	11 ·43	1 ·43	10
3	Thur. 28	12 ·34	2 ·37	11
4	Fri. 29	13 ·24	3 ·30	12
5	Sat. 30	14 ·14	4 ·23	13
	Dec.			
6	Sun. 1	**P** ·04 1 ·96	5 ·17	14
7	Mon. 2	2 ·88	6 ·11	15
8	Tues. 3	3 ·81	7 ·07	16
9	Wed. 4	4 ·77	8 ·03	17
10	Thur. 5	5 ·74	9 ·01	*H. 599 Rabī-ul awwal.* 18
11	Fri. 6	6 ·73	10 ·01	19
12	Sat. 7	7 ·74	11 ·03	20
Dundubhi. **Dhanus—Mārgali.** 13	Sun. 8	8 ·78	12 ·06	21
14	Mon. 9	*Bahula.* 9 ·83	13 ·13	22
15	Tues. 10	10 ·90	14 ·21	23
16	Wed. 11	11 ·98	15 ·31	24
17	Thur. 12	... ...	16 ·41	25
18	Fri. 13	12 ·06	17 ·51	26
19	Sat. 14	13 ·16	18 ·63	27
20	Sun. 15	14 ·24	19 ·72	28
21	Mon. 16	—**A** ·31	20 ·80	29
22	Tues. 17	1 ·35	21 ·86	—30
23	Wed. 18	2 ·38	22 ·90	1
24	Thur. 19	3 ·40	23 ·93	2
25	Fri. 20	*Sukla.* 4 ·38	24 ·93	3
26	Sat. 21	5 ·35	25 ·91	4
27	Sun. 22	6 ·31	26 ·88	*H. 599 Rabī-ul ākhir.* 5
28	Mon. 23	7 ·25	27 ·83	6
29	Tues. 24	8 ·17	1 ·78	7
—30	Wed. 25	9 ·08 10 ·98	2 ·71	8
1	Thur. 26	11 ·88	3 ·64	9
2	Fri. 27	12 ·78	4 ·57	10
3	Sat. 28	*Pausha.* 13 ·69	5 ·50	11
4	Sun. 29	14 ·61	6 ·45	12
5	Mon. 30	**P** ·53	7 ·40	13
6	Tues. 31	1 ·46	8 ·36	14

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1203. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·27.** **Śaka 1125.** **Kaliyuga 4304.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·22.** **(S. Cycle) Rudhirodgārin.**

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
7	Wed. 1	2 ·41	9 ·34	15
8	Thur. 2	**Pausha** 3 ·38	10 ·33	16
9	Fri. 3	4 ·37	11 ·34	17
10	Sat. 4	5 ·38	12 ·39	18
11	SUN. 5	6 ·42	13 ·44	19
12	Mon. 6	7 ·47	14 ·51	20
13	Tues. 7	8 ·54	15 ·60	21
14	Wed. 8	9 ·62	16 ·71	22
15	Thur. 9	10 ·71	17 ·82	23
16	Fri. 10	*Bahula.* 11 ·80	18 ·93	24
17	Sat. 11	12 ·88	... ...	25
Dundubhi. **Makara—Tai.** 18	SUN. 12	13 ·94	19 ·02	*H. 599 Rabi-ul ākhir.* 26
19	Mon. 13	14 ·99	20 ·11	27
20	Tues. 14	... ...	21 ·17	28
21	Wed. 15	—**A** ·03	22 ·23	—29
22	Thur. 16	1 ·04	23 ·25	1
23	Fri. 17	2 ·03 / 3 ·99	24 ·26	2
24	Sat. 18	4 ·94	25 ·24	3
25	SUN. 19	5 ·88	26 ·21	4
26	Mon. 20	6 ·80	27 ·17	5
27	Tues. 21	7 ·71	1 ·12	6
28	Wed. 22	*Sukla.* 8 ·61	2 ·05 / 3 ·98	7
—29	Thur. 23	9 ·51	4 ·91	8
1	Fri. 24	10 ·41	5 ·84	9
2	Sat. 25	11 ·32	6 ·79	10
3	SUN. 26	12 ·23	7 ·73	11
4	Mon. 27	13 ·15	8 ·69	*H. 599 Jamāda'l awwal.* 12
5	Tues. 28	**Māgha.** 14 ·09	9 ·66	13
6	Wed. 29	**P** ·04	10 ·66	14
7	Thur. 30	1 ·02	11 ·67	15
8	Fri. 31	2 ·00	12 ·70	16
	Feb.			
9	Sat. 1	3 ·02	13 ·75	17
10	SUN. 2	4 ·05	14 ·82	18
11	Mon. 3	5 ·11	15 ·91	19
12	Tues. 4	6 ·18	... ..	20
13	Wed. 5	7 ·25	16 ·01	21
14	Thur. 6	*Bahula.* 8 ·33	17 ·12	22
15	Fri. 7	9 ·42	18 ·23	23
16	Sat. 8	10 ·50	19 ·33	24
17	SUN. 9	11 ·56	20 ·41	25
Dundubhi. **Kumbha—Māsi.** 18	Mon. 10	12 ·61	21 ·49	26
19	Tues. 11	13 ·65	22 ·54	27
20	Wed. 12	14 ·65	23 ·57	28
21	Thur. 13	—**A** ·64	24 ·58	29
22	Fri. 14	1 ·61	25 ·59	—30
23	Sat. 15	2 ·56	26 ·55	1
24	SUN. 16	3 ·49	27 ·51	2
25	Mon. 17	*Sukla.* 4 ·41	1 ·45	3
26	Tues. 18	5 ·32	2 ·39	4
27	Wed. 19	6 ·22	3 ·32	5
28	Thur. 20	7 ·12	4 ·26	6
29	Fri. 21	8 ·02 / 9 ·93	5 ·19	*H. 599 Jamāda'l ākhir.* 7
—30	Sat. 22	10 ·84	6 ·12	8
1	SUN. 23	11 ·76	7 ·07	9
2	Mon. 24	12 ·69	8 ·02	10
3	Tues. 25	**Phālguna.** 13 ·64	9 ·00 / 10 ·98	11
4	Wed. 26	14 ·61	11 ·99	12
5	Thur. 27	**P** ·59	... ...	13
6	Fri. 28	1 ·61	12 ·01	14

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
7	Sat. 1	2 ·64	13 ·06	15
8	SUN. 2	3 ·69	14 ·12	16
9	Mon. 3	4 ·76	15 ·22	17
10	Tues. 4	**Phāl.** 5 ·84	16 ·31	18
11	Wed. 5	6 ·93	17 ·42	19
12	Thur. 6	... ...	18 ·52	20
13	Fri. 7	7 ·01	19 ·63	21
14	Sat. 8	*Bahula.* 8 ·09	20 ·73	22
15	SUN. 9	9 ·15	21 ·80	23
16	Mon. 10	10 ·19	22 ·85	*H. 599 Jamāda'l ākhir.* 24
17	Tues. 11	11 ·22	23 ·89	25
Dundubhi. **Mīna—Panguni.** 18	Wed. 12	12 ·23	24 ·90	26
19	Thur. 13	13 ·22	25 ·90	27
20	Fri. 14	14 ·19	26 ·88	28
21	Sat. 15	—**A** ·14	27 ·84	—29
22	SUN. 16	1 ·07 / 2 ·99	1 ·79	1
23	Mon. 17	3 ·90	2 ·73	2
24	Tues. 18	4 ·80	3 ·67	3
25	Wed. 19	*Sukla.* 5 ·70	4 ·60	4
26	Thur. 20	6 ·60	5 ·53	5
27	Fri. 21	7 ·50	6 ·46	6
28	Sat. 22	8 ·40	7 ·40	7
29	SUN. 23	9 ·32	8 ·35	8
—30	Mon. 24	10 ·25	9 ·33	9
1	Tues. 25	11 ·20	10 ·31	10
2	Wed. 26	12 ·17	11 ·31	*H. 599 Rajab.* 11
3	Thur. 27	13 ·15	12 ·33	12
4	Fri. 28	**Chaitra.** 14 ·17	13 ·37	13
5	Sat. 29	**P** ·20	14 ·44	14
6	SUN. 30	1 ·25	15 ·52	15
7	Mon. 31	2 ·31	16 ·61	16
	April.			
8	Tues. 1	3 ·39	17 ·72	17
9	Wed. 2	4 ·48	18 ·83	18
10	Thur. 3	5 ·56	19 ·93	19
11	Fri. 4	*Bahula.* 6 ·63	... ...	20
12	Sat. 5	7 ·69	20 ·03	21
13	SUN. 6	8 ·74	21 ·11	22
14	Mon. 7	9 ·77	22 ·17	23
15	Tues. 8	10 ·79	23 ·20	24
Rudhirodgārin. **Mēsha—Chittirai.** 16	Wed. 9	11 ·76	24 ·23	25
17	Thur. 10	12 ·73	25 ·23	26
18	Fri. 11	13 ·67	26 ·21	27
19	Sat. 12	14 ·60	27 ·17	28
20	SUN. 13	—**A** ·52	1 ·12	29
21	Mon. 14	1 ·42	2 ·06	—30
22	Tues. 15	2 ·32	3 ·01 / 4 ·93	1
23	Wed. 16	3 ·22	5 ·87	2
24	Thur. 17	4 ·12	6 ·80	3
25	Fri. 18	5 ·02 / 6 ·93	7 ·74	4
26	Sat. 19	7 ·85	8 ·72	5
27	SUN. 20	*Sukla.* 8 ·78	9 ·66	6
28	Mon. 21	9 ·72	10 ·63	*H. 599 Sha'bān.* 7
29	Tues. 22	10 ·69	11 ·63	8
30	Wed. 23	11 ·68	12 ·64	9
—31	Thur. 24	12 ·69	13 ·69	10
1	Fri. 25	13 ·72	14 ·75	11
2	Sat. 26	**Vaiśākha.** 14 ·76	15 ·82	12
3	SUN. ○ 27	**P** ·82	16 ·91	13
4	Mon. 28	1 ·90	... ...	14
5	Tues. 29	2 ·99	17 ·01	15
6	Wed. 30	... ...	18 ·13	16

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
7	Thur. 1	3 ·08	19 ·23	17
8	Fri. 2	4 ·15	20 ·33	18
9	Sat. 3	5 ·21	21 ·41	19
10	SUN. 4	6 ·26	22 ·48	20
11	Mon. 5	7 ·28	23 ·53	21
12	Tues. 6	*Bahula.* 8 ·29	24 ·55	22
13	Wed. 7	9 ·27	25 ·55	23
14	Thur. 8	10 ·23	26 ·54	*H. 599 Sha'bān.* 24
15	Fri. 9	11 ·18	27 ·51	25
16	Sat. 10	12 ·11	1 ·46	26
17	SUN. 11	13 ·02 / 14 ·92	2 ·41	27
Rudhirodgārin. **Vrishabha—Vaigāsi.** 18	Mon. 12	—**A** ·82	3 ·34	28
19	Tues. 13	1 ·72	4 ·27	—29
20	Wed. 14	2 ·62	5 ·20	1
21	Thur. 15	3 ·52	6 ·13	2
22	Fri. 16	4 ·43	7 ·07	3
23	Sat. 17	*Sukla.* 5 ·35	8 ·03 / 9 ·99	4
24	SUN. 18	6 ·28	10 ·96	5
25	Mon. 19	7 ·23	11 ·95	6
26	Tues. 20	8 ·19	12 ·97	7
27	Wed. 21	9 ·17	... ...	8
28	Thur. 22	10 ·18	13 ·00	9
29	Fri. 23	11 ·21	14 ·05	10
30	Sat. 24	12 ·26	15 ·13	11
31	SUN. 25	13 ·32	16 ·21	12
—32	Mon. 26	**Jyeshtha.** 14 ·40	17 ·32	13
1	Tues. 27	**P** ·48	18 ·43	*H. 599 Ramazān.* 14
2	Wed. 28	1 ·56	19 ·53	15
3	Thur. 29	2 ·63	20 ·63	16
4	Fri. 30	3 ·69	21 ·72	17
5	Sat. 31	4 ·74	22 ·79	18
	June.			
6	SUN. 1	5 ·77	23 ·84	19
7	Mon. 2	*Bahula.* 6 ·77	24 ·87	20
8	Tues. 3	7 ·75	25 ·88	21
9	Wed. 4	8 ·71	26 ·87	22
10	Thur. 5	9 ·65	27 ·84	23
11	Fri. 6	10 ·58	1 ·80	24
12	Sat. 7	11 ·50	2 ·75	25
Rudhirodgārin. **Mithuna—Āni.** 13	SUN. 8	12 ·40	3 ·68	26
14	Mon. 9	13 ·30	4 ·61	27
15	Tues. 10	14 ·20	5 ·54	28
16	Wed. 11	—**A** ·10	6 ·48	29
17	Thur. 12	1 ·00 / 2 ·90	7 ·42	—30
18	Fri. 13	3 ·82	8 ·36	1
19	Sat. 14	4 ·76	9 ·32	2
20	SUN. 15	5 ·70	10 ·29	3
21	Mon. 16	6 ·67	11 ·28	4
22	Tues. 17	*Sukla.* 7 ·65	12 ·29	5
23	Wed. 18	8 ·65	13 ·31	6
24	Thur. 19	9 ·68	14 ·36	7
25	Fri. 20	10 ·73	15 ·43	8
26	Sat. 21	11 ·79	16 ·52	9
27	SUN. 22	12 ·87	17 ·62	10
28	Mon. 23	13 ·96	18 ·73	*H. 599 Shawwāl.* 11
29	Tues. 24	... ...	19 ·83	12
30	Wed. 25	**Āshādha.** 14 ·04	20 ·93	13
—31	Thur. 26	**P** ·11	... ...	14
1	Fri. 27	1 ·17	21 ·02	15
2	Sat. 28	2 ·22	22 ·10	16
3	SUN. 29	3 ·24	23 ·16	17
4	Mon. 30	4 ·24	24 ·19	18

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1203.
A—Amāvāsyā.
P—Paurnimā.

Kollam 379, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 600. Commences **Sep. 10.**

Vikrama 1260.
Bengal San. 609.
(N. Cycle) Prabhava.

Solar: *Rudhirodgārin.* **Karkaṭaka—Āḍi.** / **Simha—Āvaṇi.** Lunar: *Bahula.* *Sukla.* **Śrāvaṇa.** **Bhādrapada.** Muhammadan: *H. 599 Shawwāl.* *H. 599 Zi-l-ka'da.* *H. 599 Zi-l-hijja.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
5	Tues. 1	5 ·23	25 ·20	19
6	Wed. 2	6 ·19	26 ·19	20
7	Thur. 3	7 ·13	27 ·18	21
8	Fri. 4	{ 8 ·06 / 9 ·97	1 ·14	22
9	Sat. 5	10 ·88	2 ·08	23
10	SUN. 6	11 ·78	3 ·02 / 4 ·95 }	24
11	Mon. 7	12 ·68	5 ·88	25
12	Tues. 8	13 ·58	6 ·82	26
13	Wed. 9	14 ·48	7 ·75	27
14	Thur. 10	—A ·38	8 ·70	28
15	Fri. 11	1 ·30	9 ·65	—29
16	Sat. 12	2 ·23	10 ·63	1
17	SUN. 13	3 ·18	11 ·61	2
18	Mon. 14	4 ·15	12 ·61	3
19	Tues. 15	5 ·13	13 ·63	4
20	Wed. 16	6 ·15	14 ·67	5
21	Thur. 17	7 ·17	15 ·73	6
22	Fri. 18	8 ·22	16 ·82	7
23	Sat. 19	9 ·28	17 ·92	8
24	SUN. 20	10 ·36	... ...	9
25	Mon. 21	11 ·44	18 ·02	10
26	Tues. 22	12 ·52	19 ·12	11
27	Wed. 23	13 ·60	20 ·23	12
28	Thur. 24	14 ·66	21 ·35	13
29	Fri. 25	P ·71	22 ·41	14
30	Sat. 26	1 ·73	23 ·47	15
31	SUN. 27	2 ·73	24 ·51	16
—32	Mon. 28	3 ·72	25 ·52	17
1	Tues. 29	4 ·68	26 ·53	18
2	Wed. 30	5 ·63	27 ·51	19
3	Thur. 31	6 ·55	1 ·47	20
	Aug.			
4	Fri. 1	7 ·47	2 ·42	21
5	Sat. 2	8 ·38	3 ·36	22
6	SUN. 3	9 ·28	4 ·30	23
7	Mon. 4	10 ·18	5 ·23	24
8	Tues. 5	{ 11 ·08 / 12 ·98	6 ·16	25
9	Wed. 6	13 ·89	7 ·09	26
10	Thur. 7	14 ·81	8 ·03 / 9 ·99 }	27
11	Fri. 8	—A ·74	10 ·95	28
12	Sat. 9	1 ·69	11 ·93	29
13	SUN. 10	2 ·65	12 ·93	—30
14	Mon. 11	3 ·63	13 ·94	1
15	Tues. 12	4 ·65	14 ·98	2
16	Wed. 13	5 ·68	... ...	3
17	Thur. 14	6 ·73	15 ·05	4
18	Fri. 15	7 ·79	16 ·13	5
19	Sat. 16	8 ·87	17 ·22	6
20	SUN. 17	9 ·96	18 ·32	7
21	Mon. 18	... ...	19 ·43	8
22	Tues. 19	10 ·04	20 ·54	9
23	Wed. 20	11 ·11	21 ·64	10
24	Thur. 21	12 ·17	22 ·72	11
25	Fri. 22	13 ·22	23 ·78	12
26	Sat. 23	14 ·25	24 ·82	13
27	SUN. 24	P ·26	25 ·85	14
28	Mon. 25	1 ·24	26 ·86	15
29	Tues. 26	2 ·20	27 ·84	16
30	Wed. 27	3 ·15	1 ·80	17
—31	Thur. 28	4 ·08	2 ·75	18
1	Fri. 29	{ 5 ·01 / 6 ·91	3 ·70	19
2	Sat. 30	7 ·81	4 ·64	20
3	SUN. 31	8 ·71	5 ·57	21

Solar: *Rudhirodgārin.* **Kanyā—Puraṭṭāsi.** / **Tulā—Aippaśi.** Lunar: *Bahula.* *Sukla.* **Āśvina.** **Kārttika.** Muhammadan: *H. 600 Muharram.* *H. 600 Safar.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Mon. 1	9 ·61	6 ·50	22
5	Tues. 2	10 ·51	7 ·43	23
6	Wed. 3	11 ·42	8 ·37	24
7	Thur. 4	12 ·34	9 ·32	25
8	Fri. 5	13 ·27	10 ·28	26
9	Sat. 6	14 ·22	11 ·26	27
10	SUN. 7	—A ·19	12 ·25	28
11	Mon. 8	1 ·18	13 ·26	29
12	Tues. 9	2 ·12	14 ·30	—30
13	Wed. 10	3 ·21	15 ·36	1
14	Thur. 11	4 ·26	16 ·43	2
15	Fri. 12	5 ·33	17 ·52	3
16	Sat. 13	6 ·41	18 ·62	4
17	SUN. 14	7 ·50	19 ·73	5
18	Mon. 15	8 ·59	20 ·84	6
19	Tues. 16	9 ·66	21 ·94	7
20	Wed. 17	10 ·72	... ...	8
21	Thur. 18	11 ·77	22 ·02	9
22	Fri. 19	12 ·80	23 ·09	10
23	Sat. 20	13 ·81	24 ·15	11
24	SUN. 21	14 ·80	25 ·17	12
25	Mon. 22	P ·77	26 ·18	13
26	Tues. 23	1 ·71	27 ·16	14
27	Wed. 24	2 ·64	1 ·13	15
28	Thur. 25	3 ·56	2 ·10	16
29	Fri. 26	4 ·47	3 ·04 / 4 ·98 }	17
—30	Sat. 27	5 ·37	5 ·91	18
1	SUN. 28	6 ·27	6 ·84	19
2	Mon. 29	7 ·17	7 ·77	20
3	Tues. 30	{ 8 ·07 / 9 ·98	8 ·71	21
	Oct.			
4	Wed. 1	10 ·91	9 ·66	22
5	Thur. 2	11 ·85	10 ·61	23
6	Fri. 3	12 ·80	11 ·58	24
7	Sat. 4	13 ·77	12 ·57	25
8	SUN. 5	14 ·76	13 ·59	26
9	Mon. 6	—A ·77	14 ·62	27
10	Tues. 7	1 ·81	15 ·67	28
11	Wed. 8	2 ·86	16 ·73	29
12	Thur. 9	3 ·93	17 ·82	—30
13	Fri. 10	... ...	18 ·92	1
14	Sat. 11	4 ·01	... ...	2
15	SUN. 12	5 ·09	19 ·03	3
16	Mon. 13	6 ·18	20 ·14	4
17	Tues. 14	7 ·26	21 ·24	5
18	Wed. 15	8 ·33	22 ·33	6
19	Thur. 16	9 ·38	23 ·41	7
20	Fri. 17	10 ·41	24 ·46	8
21	Sat. 18	11 ·41	25 ·49	9
22	SUN. 19	12 ·39	26 ·50	10
23	Mon. 20	13 ·36	27 ·49	11
24	Tues. 21	14 ·31	1 ·46	12
25	Wed.○22	P ·25	2 ·43	13
26	Thur. 23	1 ·17	3 ·38	14
27	Fri. 24	{ 2 ·08 / 3 ·98	4 ·31	15
28	Sat. 25	4 ·88	5 ·26	16
29	SUN. 26	5 ·78	6 ·18	17
—30	Mon. 27	6 ·68	7 ·11	18
1	Tues. 28	7 ·60	8 ·05 / 9 ·99 }	19
2	Wed. 29	8 ·53	10 ·94	20
3	Thur. 30	9 ·47	11 ·91	21
4	Fri. 31	10 ·42	12 ·91	22

Solar: *Rudhirodgārin.* **Vriśchika—Kārttigai.** / **Dhanus—Mārgali.** Lunar: *Bahula.* *Sukla.* **Mārgaśirsha.** **Pausha.** Muhammadan: *H. 600 Rabī-ul awwal.* *H. 600 Rabī-ul ākhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Sat. 1	11 ·39	13 ·91	23
6	SUN. 2	12 ·37	14 ·93	24
7	Mon. 3	13 ·39	15 ·97	25
8	Tues. 4	14 ·43	... ...	26
9	Wed. 5	—A ·48	16 ·04	27
10	Thur. 6	1 ·55	17 ·13	28
11	Fri. 7	2 ·63	18 ·23	—29
12	Sat. 8	3 ·72	19 ·33	1
13	SUN. 9	4 ·80	20 ·44	2
14	Mon. 10	5 ·88	21 ·54	3
15	Tues. 11	6 ·95	22 ·63	4
16	Wed. 12	... ...	23 ·72	5
17	Thur. 13	7 ·00	24 ·77	6
18	Fri. 14	8 ·03	25 ·81	7
19	Sat. 15	9 ·03	26 ·82	8
20	SUN. 16	{ 10 ·02 / 11 ·99	27 ·82	9
21	Mon. 17	12 ·94	1 ·80	10
22	Tues. 18	13 ·87	2 ·76	11
23	Wed. 19	14 ·79	3 ·71	12
24	Thur. 20	P ·71	4 ·65	13
25	Fri. 21	1 ·61	5 ·58	14
26	Sat. 22	2 ·51	6 ·52	15
27	SUN. 23	3 ·41	7 ·45	16
28	Mon. 24	4 ·32	8 ·39	17
29	Tues. 25	5 ·23	9 ·33	18
—30	Wed. 26	6 ·16	10 ·28	19
1	Thur. 27	7 ·10	11 ·25	20
2	Fri. 28	8 ·05	12 ·23	21
3	Sat. 29	9 03	13 ·23	22
4	SUN. 30	10 ·01	14 ·25	23
	Dec.			
5	Mon. 1	11 ·03	15 ·28	24
6	Tues. 2	12 ·06	16 ·35	25
7	Wed. 3	13 ·11	17 ·43	26
8	Thur. 4	14 ·18	18 ·53	27
9	Fri. 5	—A ·26	19 ·63	28
10	Sat. 6	1 ·36	20 ·73	29
11	SUN. 7	2 ·45	21 ·84	—30
12	Mon. 8	3 ·53	22 ·94	1
13	Tues. 9	4 ·60	... ...	2
14	Wed. 10	5 ·64	23 ·02	3
15	Thur. 11	6 ·67	24 ·08	4
16	Fri. 12	7 ·68	25 ·12	5
17	Sat. 13	8 ·67	26 ·14	6
18	SUN. 14	9 ·63	27 ·15	7
19	Mon. 15	10 ·58	1 ·13	8
20	Tues. 16	11 ·52	2 ·10	9
21	Wed. 17	12 ·44	3 ·05 / 4 ·99 }	10
22	Thur. 18	13 ·35	5 ·93	11
23	Fri. 19	14 ·26	6 ·86	12
24	Sat. 20	P ·16	7 ·79	13
25	SUN. 21	{ 1 ·06 / 2 ·97	8 ·72	14
26	Mon. 22	3 ·88	9 ·66	15
27	Tues. 23	4 ·81	10 ·62	16
28	Wed. 24	5 ·75	11 ·58	17
—29	Thur. 25	6 ·70	12 ·56	18
1	Fri. 26	7 ·67	13 ·55	19
2	Sat. 27	8 ·65	14 ·56	20
3	SUN. 28	9 ·68	15 ·60	21
4	Mon. 29	10 ·71	16 ·66	22
5	Tues. 30	11 ·76	17 ·74	23
6	Wed. 31	12 ·84	18 ·83	24

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

A.D. 1204.
Solar Eclipse. ●
Lunar Eclipse. ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 24·53.
(Arya Sid.) March 24·48.

Śaka 1126.

Kaliyuga 4305.
(S. Cycle) Raktâksha.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Thur 1	13 ·92	19 ·93	25
8	Fri. 2	... ...	... ...	26
9	Sat. 3	14 ·00	20 ·03	27
10	SUN. 4	—A ·09	21 ·15	28
11	Mon. 5	1 ·17	22 ·24	—29
12	Tues. 6	2 ·24	23 ·33	1
13	Wed. 7	3 ·29	24 ·39	2
14	Thur. 8	4 ·32	25 ·44	3
Rudhirodgârin. **Makara—Tai.** 15	Fri. 9	5 ·33	26 ·47	4
16	Sat. 10	*Sukla.* 6 ·31	27 ·48	5
17	SUN. 11	7 ·27	1 ·46	6
18	Mon. 12	8 ·22	2 ·43	7
19	Tues. 13	9 ·16	3 ·38	8
20	Wed. 14	10 ·08 11 ·99	4 ·34	9
21	Thur. 15	12 ·89	5 ·27	*H. 600 Jamâda'l awwal.* 10
22	Fri. 16	**Mâgha.** 13 ·79	6 ·20	11
23	Sat. 17	14 ·69	7 ·13	12
24	SUN. 18	P ·60	8 ·06	13
25	Mon. 19	1 ·51	9 ·01 10 ·95	14
26	Tues. 20	2 ·44	11 ·92	15
27	Wed. 21	3 ·38	12 ·88	16
28	Thur. 22	4 ·33	13 ·87	17
—29	Fri. 23	*Bahula.* 5 ·30	14 ·88	18
1	Sat. 24	6 ·29	15 ·92	19
2	SUN. 25	7 ·31	16 ·97	20
3	Mon. 26	8 ·34	... ...	21
4	Tues. 27	9 ·39	17 ·04	22
5	Wed. 28	10 ·46	18 ·13	23
6	Thur. 29	11 ·55	19 ·22	24
7	Fri. 30	12 ·64	20 ·34	25
8	Sat. 31	13 ·73	21 ·45	26
	Feb.			
9	SUN. 1	14 ·80	22 ·55	27
10	Mon. 2	—A ·86	23 ·63	28
Rudhirodgârin. **Kumbha—Mâsi.** 11	Tues. 3	1 ·91	24 ·70	29
12	Wed. 4	2 ·94	25 ·76	—30
13	Thur. 5	3 ·95	26 ·79	1
14	Fri. 6	4 ·93	27 ·80	2
15	Sat. 7	*Sukla.* 5 ·89	1 ·79	3
16	SUN. 8	6 ·84	2 ·76	4
17	Mon. 9	7 ·78	3 ·73	5
18	Tues. 10	8 ·70	4 ·67	6
19	Wed. 11	9 ·61	5 ·61	7
20	Thur. 12	**Phâlguna.** 10 ·51	6 ·54	8
21	Fri. 13	11 ·41	7 ·47	9
22	Sat. 14	12 ·31	8 ·40	*H. 600 Jamâda'l âkhir.* 10
23	SUN. 15	13 ·21	9 ·34	11
24	Mon. 16	14 ·13	10 ·29	12
25	Tues. 17	P ·05 1 ·99	11 ·24	13
26	Wed. 18	2 ·94	12 ·21	14
27	Thur. 19	3 ·91	13 ·19	15
28	Fri. 20	4 ·90	14 ·21	16
29	Sat. 21	5 ·91	15 ·23	17
—30	SUN. 22	*Bahula.* 6 ·95	16 ·28	18
1	Mon. 23	...	17 ·34	19
2	Tues. 24	7 ·00	18 ·43	20
3	Wed. 25	8 ·06	19 ·53	21
4	Thur. 26	9 ·14	20 ·64	22
5	Fri. 27	10 ·23	21 ·75	23
6	Sat. 28	11 ·32	22 ·85	24
7	SUN. 29	12 ·40	23 ·94	25

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
8	Mon. 1	13 ·47	... ...	26
9	Tues. 2	14 ·51	24 ·02	27
10	Wed. 3	—A ·53	25 ·07	28
11	Thur. 4	1 ·54	26 ·11	—29
12	Fri. 5	2 ·52	27 ·12	1
13	Sat. 6	3 ·49	1 ·11	2
Rudhirodgârin. **Mîna—Panguni.** 14	SUN. 7	4 ·43	2 ·10	3
15	Mon. 8	5 ·36	3 ·06	4
16	Tues. 9	*Sukla.* 6 ·28	4 ·01 5 ·95	5
17	Wed. 10	7 ·19	6 ·88	6
18	Thur. 11	8 ·09 9 ·99	7 ·81	7
19	Fri. 12	10 ·89	8 ·75	8
20	Sat. 13	11 ·79	9 ·68	9
21	SUN. 14	12 ·71	10 ·62	10
22	Mon. 15	**Chaitra.** 13 ·63	11 ·57	11
23	Tues. 16	14 ·56	12 ·54	*H. 600 Rajab.* 12
24	Wed. 17	P ·51	13 ·53	13
25	Thur. 18	1 ·48	14 ·54	14
26	Fri. 19	2 ·47	15 ·55	15
27	Sat. 20	3 ·48	16 ·59	16
28	SUN. 21	4 ·51	17 ·65	17
29	Mon. 22	5 ·56	18 ·74	18
—30	Tues. 23	6 ·63	19 ·83	19
1	Wed. 24	7 ·71	20 ·94	20
2	Thur. 25	*Bahula.* 8 ·80	... ...	21
3	Fri. 26	9 ·88	21 ·05	22
4	Sat. 27	10 ·95	22 ·15	23
5	SUN. 28	... ...	23 ·24	24
6	Mon. 29	11 ·01	24 ·33	25
7	Tues. 30	12 ·06	25 ·39	26
8	Wed. 31	13 ·09	26 ·42	27
	April.			
9	Thur. 1	14 ·09	27 ·44	28
10	Fri. 2	—A ·08	1 ·44	29
11	Sat. 3	1 ·04 2 ·98	2 ·43	—30
Raktâksha. **Mêsha—Chittirai.** 12	SUN. 4	3 ·91	3 ·39	1
13	Mon. 5	4 ·82	4 ·34	2
14	Tues. 6	*Sukla.* 5 ·73	5 ·28	3
15	Wed. 7	6 ·63	6 ·22	4
16	Thur. 8	7 ·53	7 ·15	5
17	Fri. 9	8 ·43	8 ·09	6
18	Sat. 10	9 ·33	9 ·02 10 ·96	7
19	SUN. 11	10 ·24	11 ·90	8
20	Mon. 12	11 ·16	22 ·88	9
21	Tues. 13	**Vaiśâkha.** 12 ·09	13 ·85	10
22	Wed. 14	13 ·04	14 ·85	*H. 600 Sha'bân.* 11
23	Thur. ○ 15	14 ·02	15 ·86	12
24	Fri. 16	P ·00	16 ·90	13
25	Sat. 17	1 ·01	17 ·97	14
26	SUN. 18	2 ·04	... ...	15
27	Mon. 19	3 ·09	18 ·04	16
28	Tues. 20	4 ·16	19 ·13	17
29	Wed. 21	*Bahula.* 5 ·24	20 ·23	18
30	Thur. 22	6 ·32	21 ·34	19
—31	Fri. 23	7 ·40	22 ·45	20
1	Sat. 24	8 ·48	23 ·55	21
2	SUN. 25	9 ·54	24 ·63	22
3	Mon. 26	10 ·58	25 ·70	23
4	Tues. 27	11 ·60	26 ·74	24
5	Wed. 28	12 ·60	27 ·76	25
6	Thur. 29	13 ·59	1 ·77	26
7	Fri. 30	14 ·55	2 ·76	27

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
8	Sat. 1	—A ·49	3 ·73	28
9	SUN. 2	1 ·42	4 ·68	—29
10	Mon. 3	2 ·33	5 ·62	1
11	Tues. 4	3 ·24	6 ·56	2
12	Wed. 5	4 ·14	7 ·49	3
13	Thur. 6	5 ·04 6 ·94	8 ·42	4
Raktâksha. **Vrishabha—Vaigâsi.** 14	Fri. 7	*Sukla.* 7 ·84	9 ·36	5
15	Sat. 8	8 ·75	10 ·29	6
16	SUN. 9	9 ·66	11 ·25	7
17	Mon. 10	10 ·59	12 ·21	8
18	Tues. 11	11 ·54	13 ·18	9
19	Wed. 12	**Jyeshtha.** 12 ·51	14 ·17	10
20	Thur. 13	13 ·49	15 ·18	*H. 600 Ramazân.* 11
21	Fri. 14	14 ·51	16 ·22	12
22	Sat. 15	P ·54	17 ·27	13
23	SUN. 16	1 ·59	18 ·34	14
24	Mon. 17	2 ·65	19 ·43	15
25	Tues. 18	3 ·73	20 ·53	16
26	Wed. 19	4 ·82	21 ·64	17
27	Thur. 20	5 ·90	22 ·75	18
28	Fri. 21	6 ·97	23 ·85	19
29	Sat. 22	*Bahula.*	24 ·94	20
30	SUN. 23	7 ·03	... ...	21
31	Mon. 24	8 ·08	25 ·01	22
—32	Tues. 25	9 ·09	26 ·05	23
1	Wed. 26	10 ·09	27 ·09	24
2	Thur. 27	11 ·08	1 ·10	25
3	Fri. 28	12 ·03 13 ·98	2 ·09	26
4	Sat. 29	14 ·91	3 ·06	27
5	SUN. 30	—A ·82	4 ·01 5 ·97	28
6	Mon. 31	1 ·72	6 ·90	29
	June.			
7	Tues. 1	2 ·62	7 ·83	—30
8	Wed. 2	3 ·52	8 ·76	1
9	Thur. 3	4 ·42	9 ·69	2
10	Fri. 4	5 ·32	10 ·64	3
Raktâksha. **Mithuna—Âni.** 11	Sat. 5	*Sukla.* 6 ·23	11 ·58	4
12	SUN. 6	7 ·14	12 ·54	5
13	Mon. 7	8 ·07	13 ·51	6
14	Tues. 8	9 ·03 10 ·99	14 ·49	7
15	Wed. 9	11 ·97	15 ·50	8
16	Thur. 10	12 ·99	16 ·54	9
17	Fri. 11	... ...	17 ·58	10
18	Sat. 12	**Âshâdha.** 13 ·02	18 ·65	11
19	SUN. 13	14 ·07	19 ·73	12
20	Mon. 14	P ·13	20 ·83	*H. 600 Shawwâl.* 13
21	Tues. 15	1 ·21	21 ·95	14
22	Wed. 16	2 ·30	... ...	15
23	Thur. 17	3 ·38	22 ·05	16
24	Fri. 18	4 ·45	23 ·15	17
25	Sat. 19	5 ·51	24 ·24	18
26	SUN. 20	6 ·55	25 ·31	19
27	Mon. 21	*Bahula.* 7 ·57	26 ·38	20
28	Tues. 22	8 ·57	27 ·41	21
29	Wed. 23	9 ·55	1 ·42	22
30	Thur. 24	10 ·52	2 ·41	23
—31	Fri. 25	11 ·46	3 ·39	24
1	Sat. 26	12 ·38	4 ·36	25
2	SUN. 27	13 ·30	5 ·30	26
3	Mon. 28	14 ·20	6 ·24	27
4	Tues. 29	A ·10 1 ·00	7 ·17	28
5	Wed. 30	2 ·90	8 ·10	—29

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal-
25. P. Bhad. 26. U. Bhad. 7. Rev.

A.D. 1204.
A—Amāvāsyā.
P—Paurnimā.

Kollam 380, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 601. Commences **Aug. 29.**

Vikrama 1261.
Bengal San. 610.
(N. Cycle) Vibhava.

SOLAR reckoning.		LUNAR reckoning.		

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
6	Thur. 1	3 ·80	9 ·04 / 10 ·97	1
7	Fri. 2	4 ·70	11 ·92	2
8	Sat. 3	*Sukla.* 5 ·62	12 ·87	3
9	SUN. 4	6 ·55	13 ·83	4
10	Mon. 5	7 ·50	14 ·82	5
11	Tues. 6	8 ·47	15 ·83	6
12	Wed. 7	9 ·46	16 ·85	7
13	Thur. 8	10 ·47	17 ·89	8
14	Fri. 9	11 ·50	18 ·95	9
15	Sat. 10	12 ·55	... ...	10
16	SUN. 11	**Śrāvaṇa.** 13 ·61	19 ·03	11
Raktāksha. **Karkataka—Ādi.** 17	Mon. 12	14 ·69	20 ·14	12
18	Tues. 13	**P** ·77	21 ·24	13
19	Wed. 14	1 ·86	22 ·35	14
20	Thur. 15	2 ·94	23 ·45	*H. 600 Zi-l-ka'da.* 15
21	Fri. 16	... ...	24 ·54	16
22	Sat. 17	3 ·00	25 ·63	17
23	SUN. 18	4 ·03	26 ·69	18
24	Mon. 19	*Bahula.* 5 ·05	27 ·73	19
25	Tues. 20	6 ·06	1 ·74	20
26	Wed. 21	7 ·04	2 ·74	21
27	Thur. 22	8 ·00 / 9 ·94	3 ·73	22
28	Fri. 23	10 ·87	4 ·69	23
29	Sat. 24	11 ·79	5 ·64	24
30	SUN. 25	12 ·69	6 ·58	25
31	Mon. 26	13 ·59	7 ·51	26
—32	Tues. 27	14 ·49	8 ·44	27
1	Wed. 28	—**A** ·39	9 ·38	28
2	Thur. 29	*Sukla.* 1 ·29	10 ·31	29
3	Fri. 30	2 ·20	11 ·25	—30
4	Sat. 31	3 ·12	12 ·20	1
	Aug.			
5	SUN. 1	4 ·05	13 ·16	2
6	Mon. 2	5 ·00 / 6 ·97	14 ·15	3
7	Tues. 3	7 ·96	15 ·15	4
8	Wed. 4	8 ·96	16 ·16	5
9	Thur. 5	... ...	17 ·20	6
10	Fri. 6	9 ·00	18 ·26	7
Raktāksha. **Simha—Āvaṇi.** 11	Sat. 7	10 ·05	19 ·35	8
12	SUN. 8	11 ·12	20 ·44	9
13	Mon. 9	12 ·20	21 ·54	10
14	Tues. 10	13 ·28	22 ·65	11
15	Wed. 11	14 ·36	23 ·75	12
16	Thur. 12	**P** ·43	24 ·86	13
17	Fri. 13	**Adhika Bhādrapada.** 1 ·49	25 ·94	14
18	Sat. 14	2 ·54	... ...	*H. 600 Zi-l-hijja.* 15
19	SUN. 15	3 ·57	26 ·00	16
20	Mon. 16	4 ·57	27 ·05	17
21	Tues. 17	5 ·55	1 ·06	18
22	Wed. 18	6 ·51	2 ·07	19
23	Thur. 19	7 ·45	3 ·05	20
24	Fri. 20	*Bahula.* 8 ·38	4 ·02 / 5 ·97	21
25	Sat. 21	9 ·30	6 ·91	22
26	SUN. 22	10 ·21	7 ·85	23
27	Mon. 23	11 ·11	8 ·79	24
28	Tues. 24	12 ·01 / 13 ·91	9 ·72	25
29	Wed. 25	14 ·81	10 ·65	26
30	Thur. 26	—**A** ·72	11 ·59	27
—31	Fri. 27	1 ·64	12 ·53	28
1	Sat. 28	2 ·58	13 ·50	—29
2	SUN. 29	3 ·53	14 ·48	1
3	Mon. 30	4 ·50	15 ·47	2
4	Tues. 31	5 ·48	16 ·48	3

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
5	Wed. 1	6 ·49	17 ·51	4
6	Thur. 2	*Sukla.* 7 ·53	18 ·58	5
7	Fri. 3	8 ·58	19 ·65	6
8	Sat. 4	9 ·65	20 ·74	7
9	SUN. 5	10 ·73	21 ·84	8
10	Mon. 6	11 ·82	22 ·94	9
11	Tues. 7	12 ·90	... ...	10
12	Wed. 8	13 ·98	23 ·06	11
13	Thur. 9	... ...	24 ·16	12
14	Fri. 10	14 ·04	25 ·24	13
15	Sat. 11	**P** ·08	26 ·31	14
Raktāksha. **Kanyā—Purattāśi.** 16	SUN. 12	**Nija Bhādrapada.** 1 ·11	27 ·36	15
17	Mon. 13	2 ·11	1 ·38	16
18	Tues. 14	3 ·10	2 ·40	*H. 601 Muharram.* 17
19	Wed. 15	4 ·06	3 ·38	18
20	Thur. 16	5 ·01 / 6 ·93	4 ·35	19
21	Fri. 17	7 ·85	5 ·31	20
22	Sat. 18	*Bahula.* 8 ·76	6 ·25	21
23	SUN. 19	9 ·66	7 ·19	22
24	Mon. 20	10 ·56	8 ·13	23
25	Tues. 21	11 ·46	9 ·06 / 10 ·99	24
26	Wed. 22	12 ·37	11 ·92	25
27	Thur. 23	13 ·28	12 ·88	26
28	Fri. 24	14 ·20	13 ·83	27
29	Sat. 25	—**A** ·14	14 ·80	28
—30	SUN. 26	1 ·10	15 ·79	29
1	Mon. 27	2 ·07	16 ·80	—30
2	Tues. 28	3 ·05	17 ·84	1
3	Wed. 29	4 ·07	18 ·89	2
4	Thur. 30	5 ·10	19 ·95	3
	Oct.			
5	Fri. 1	6 ·16	... ...	4
6	Sat. 2	7 ·23	20 ·04	5
7	SUN. 3	*Sukla.* 8 ·31	21 ·14	6
8	Mon. 4	9 ·40	22 ·25	7
9	Tues. 5	10 ·48	23 ·36	8
10	Wed. 6	11 ·56	24 ·46	9
11	Thur. 7	12 ·63	25 ·55	10
Raktāksha. **Tulā—Aippaśi.** 12	Fri. 8	13 ·67	26 ·62	11
13	Sat. 9	14 ·69	27 ·67	12
14	SUN. ○ 10	**Āśvina.** **P** ·69	1 ·71	13
15	Mon. 11	1 ·69	2 ·72	14
16	Tues. 12	2 ·65	3 ·71	*H. 601 Safar.* 15
17	Wed. 13	3 ·60	4 ·68	16
18	Thur. 14	4 ·53	5 ·64	17
19	Fri. 15	*Bahula.* 5 ·45	6 ·60	18
20	Sat. 16	6 ·36	7 ·53	19
21	SUN. 17	7 ·26	8 ·47	20
22	Mon. 18	8 ·16	9 ·39	21
23	Tues. 19	9 ·06 / 10 ·96	10 ·32	22
24	Wed. 20	11 ·87	11 ·27	23
25	Thur. 21	12 ·80	12 ·21	24
26	Fri. 22	13 ·74	13 ·16	25
27	Sat. 23	14 ·70	14 ·13	26
28	SUN. 24	—**A** ·67	15 ·12	27
29	Mon. 25	1 ·65	16 ·13	28
—30	Tues. 26	2 ·68	17 ·15	—29
1	Wed. 27	3 ·72	18 ·19	1
2	Thur. 28	4 ·77	19 ·26	2
3	Fri. 29	*Sukla.* 5 ·84	20 ·34	3
4	Sat. 30	6 ·93	21 ·44	4
5	SUN. 31	... ...	22 ·55	5

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
6	Mon. 1	7 ·02	23 ·66	6
7	Tues. 2	*Sukla.* 8 ·10	24 ·76	7
8	Wed. 3	9 ·18	25 ·85	8
9	Thur. 4	10 ·24	26 ·93	9
10	Fri. 5	11 ·29	27 ·99	10
11	Sat. 6	12 ·31	... ...	11
12	SUN. 7	13 ·32	1 ·03	12
13	Mon. 8	**Kārttika.** 14 ·31	2 ·04	13
14	Tues. 9	**P** ·27	3 ·04	14
15	Wed. 10	1 ·22	4 ·01	15
Raktāksha. **Vriśchika—Kārttigai.** 16	Thur. 11	2 ·15	5 ·01 / 6 ·93	16
17	Fri. 12	3 ·07 / 4 ·98	7 ·87	17
18	Sat. 13	5 ·89	8 ·80	18
19	SUN. 14	6 ·79	9 ·73	19
20	Mon. 15	7 ·69	10 ·67	*H. 601 Rabi-ul awwal.* 20
21	Tues. 16	8 ·60	11 ·61	21
22	Wed. 17	*Bahula.* 9 ·51	12 ·55	22
23	Thur. 18	10 ·43	13 ·50	23
24	Fri. 19	11 ·37	14 ·46	24
25	Sat. 20	12 ·33	15 ·45	25
26	SUN. 21	13 ·30	16 ·45	26
27	Mon. 22	14 ·29	17 ·47	27
28	Tues. 23	—**A** ·31	18 ·51	28
29	Wed. 24	1 ·34	19 ·56	29
—30	Thur. 25	2 ·40	20 ·64	—30
1	Fri. 26	3 ·48	21 ·75	1
2	Sat. 27	4 ·56	22 ·85	2
3	SUN. 28	*Sukla.* 5 ·64	23 ·96	3
4	Mon. 29	6 ·74	... ...	4
5	Tues. 30	7 ·82	24 ·04	5
	Dec.			
6	Wed. 1	8 ·88	25 ·15	6
7	Thur. 2	9 ·92	26 ·24	7
8	Fri. 3	10 ·95	27 ·30	8
9	Sat. 4	11 ·96	1 ·34	9
10	SUN. 5	12 ·94	2 ·36	10
11	Mon. 6	13 ·91	3 ·36	11
Raktāksha. **Dhanus—Mārgaḷi.** 12	Tues. 7	**Mārgaśirsha.** 14 ·86	4 ·35	12
13	Wed. 8	**P** ·79	5 ·32	13
14	Thur. 9	1 ·71	6 ·27	14
15	Fri. 10	2 ·62	7 ·21	15
16	Sat. 11	3 ·53	8 ·14	16
17	SUN. 12	4 ·43	9 ·08	17
18	Mon. 13	5 ·33	10 ·01 / 11 ·94	*H. 601 Rabi-ul ākhir.* 18
19	Tues. 14	*Bahula.* 6 ·23	12 ·88	19
20	Wed. 15	7 ·15	13 ·83	20
21	Thur. 16	8 ·08	14 ·79	21
22	Fri. 17	9 ·01 / 10 ·97	15 ·78	22
23	Sat. 18	11 ·95	16 ·77	23
24	SUN. 19	12 ·94	17 ·78	24
25	Mon. 20	13 ·95	18 ·82	25
26	Tues. 21	14 ·99	19 ·87	26
27	Wed. 22	... ...	20 ·96	27
28	Thur. 23	—**A** ·05	... ...	28
—29	Fri. 24	1 ·13	21 ·05	—29
1	Sat. 25	2 ·21	22 ·15	1
2	SUN. 26	3 ·29	23 ·25	2
3	Mon. 27	4 ·38	24 ·36	3
4	Tues. 28	*Sukla.* 5 ·46	25 ·46	4
5	Wed. 29	6 ·53	26 ·55	5
6	Thur. 30	7 ·57	27 ·61	6
7	Fri. 31	8 ·60	1 ·66	7

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1205. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 24·78.** **Śaka 1127.** **Kaliyuga 4306.**

Lunar Eclipse. ○ **(Arya Sid.) March 24·73.** **(S. Cycle) Krodhana.**

Jan.

Raktāksha. **Makara—Tai.** — **Pausha.** — *Bahula.* — *Sukla.* — *H. 601 Jamāda'l awwal.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
8	Sat. 1	9 ·61	2 ·68	8
9	SUN. 2	10 ·59	3 ·70	9
10	Mon. 3	11 ·56	4 ·68	10
11	Tues. 4	12 ·51	5 ·65	11
12	Wed. 5	13 ·44	6 ·60	12
13	Thur. 6	14 ·36	7 ·55	13
14	Fri. 7	P ·27	8 ·48	14
15	Sat. 8	1 ·17	9 ·42	15
16	SUN. 9	2 ·07 / 3 ·97	10 ·35	16
17	Mon. 10	4 ·87	11 ·28	17
18	Tues. 11	5 ·79	12 ·22	18
19	Wed. 12	6 ·72	13 ·13	19
20	Thur. 13	7 ·66	14 ·13	20
21	Fri. 14	8 ·61	15 ·10	21
22	Sat. 15	9 ·60	16 ·09	22
23	SUN. 16	10 ·58	17 ·10	23
24	Mon. 17	11 ·59	18 ·13	24
25	Tues. 18	12 ·63	19 ·19	25
26	Wed. 19	13 ·69	20 ·26	26
27	Thur. 20	14 ·77	21 ·35	27
28	Fri. 21	—A ·85	22 ·45	28
29	Sat. 22	1 ·94	23 ·55	29
—30	SUN. 23	... ...	24 ·66	—30
1	Mon. 24	2 ·02	25 ·77	1
2	Tues. 25	3 ·09	26 ·85	2
3	Wed. 26	4 ·15	27 ·92	3
4	Thur. 27	5 ·20	1 ·97	4
5	Fri. 28	6 ·23	... ...	5
6	Sat. 29	7 ·23	2 ·01	6
7	SUN. 30	8 ·22	3 ·02	7
8	Mon. 31	9 ·19	4 ·01 / 5 ·98	8

Feb.

Raktāksha. **Kumbha—Māśi.** — **Māgha.** — *Bahula.* — *Sukla.* — *H. 601 Jamāda'l ākhir.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
9	Tues. 1	10 ·13	6 ·94	9
10	Wed. 2	11 ·06 / 12 ·98	7 ·88	10
11	Thur. 3	13 ·89	8 ·83	11
12	Fri. 4	14 ·79	9 ·76	12
13	Sat. 5	P ·69	10 ·69	13
14	SUN. 6	1 ·59	11 ·62	14
15	Mon. 7	2 ·50	12 ·55	15
16	Tues. 8	3 ·41	13 ·51	16
17	Wed. 9	4 ·33	14 ·46	17
18	Thur. 10	5 ·28	15 ·43	18
19	Fri. 11	6 ·24	16 ·41	19
20	Sat. 12	7 ·21	17 ·42	20
21	SUN. 13	8 ·19	18 ·45	21
22	Mon. 14	9 ·21	19 ·50	22
23	Tues. 15	10 ·24	20 ·56	23
24	Wed. 16	11 ·29	21 ·65	24
25	Thur. 17	12 ·37	22 ·74	25
26	Fri. 18	13 ·45	23 ·86	26
27	Sat. 19	14 ·55	24 ·97	27
28	SUN. 20	—A ·63	.. ...	28
—29	Mon. 21	1 ·71	25 ·07	—29
1	Tues. 22	2 ·77	26 ·16	1
2	Wed. 23	3 ·81	27 ·23	2
3	Thur. 24	4 .83	1 ·28	3
4	Fri. 25	5 ·83	2 ·33	4
5	Sat. 26	6 ·82	3 ·34	5
6	SUN. 27	7 ·78	4 ·33	6
7	Mon. 28	8 ·73	5 ·31	7

March.

Raktāksha. **Mīna—Paṅguni.** — **Phālguna.** — *Bahula.* — *Sukla.* — *H. 601 Rajab.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
8	Tues. 1	9 ·66	6 ·27	8
9	Wed. 2	10 ·58	7 ·24	9
10	Thur. 3	11 ·49	8 ·17	10
11	Fri. 4	12 ·39	9 ·10	11
12	Sat. 5	13 ·29	10 ·03 / 11 ·96	12
13	SUN. 6	14 ·19	12 ·90	13
14	Mon. 7	P ·10	13 ·84	14
15	Tues. 8	1 ·01 / 2 ·93	14 ·79	15
16	Wed. 9	3 ·86	15 ·76	16
17	Thur. 10	4 ·81	16 ·74	17
18	Fri. 11	5 ·79	17 ·75	18
19	Sat. 12	6 ·77	18 ·77	19
20	SUN. 13	7 ·79	19 ·81	20
21	Mon. 14	8 ·82	20 ·87	21
22	Tues. 15	9 ·88	21 ·95	22
23	Wed. 16	10 ·95	... ...	23
24	Thur. 17	... ...	22 ·05	24
25	Fri. 18	11 ·03	23 ·16	25
26	Sat. 19	12 ·12	24 ·27	26
27	SUN. 20	13 ·20	25 ·37	27
28	Mon. 21	14 ·28	26 ·46	28
29	Tues. ● 22	—A ·34	27 ·54	29
30	Wed. 23	1 ·38	1 ·61	—30
—31	Thur. 24	2 ·39	2 ·64	1
1	Fri. 25	3 ·40	3 ·66	2
2	Sat. 26	4 ·38	4 ·66	3
3	SUN. 27	5 ·34	5 ·64	4
4	Mon. 28	6 ·28	6 ·61	5
5	Tues. 29	7 ·21	7 ·56	6
6	Wed. 30	8 ·13	8 ·50	7
7	Thur. 31	9 ·04 / 10 ·94	9 ·44	8

April.

Krodhana. **Mēsha—Chittirai.** — **Chaitra.** — *Bahula.* — *Sukla.* — *H. 601 Sha'bān.* — *H. 601 Ramazān.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
8	Fri. 1	11 ·84	10 ·36	9
9	Sat. 2	12 ·74	11 ·30	10
10	SUN. 3	13 ·64	12 ·24	11
11	Mon. 4	14 ·55	13 ·18	12
12	Tues. ○ 5	P ·47	14 ·12	13
13	Wed. 6	1 ·40	15 ·09	14
14	Thur. 7	2 ·36	16 ·07	15
15	Fri. 8	3 ·33	17 ·07	16
16	Sat. 9	4 ·32	18 ·08	17
17	SUN. 10	5 ·33	19 ·12	18
18	Mon. 11	6 ·36	20 ·18	19
19	Tues. 12	7 ·41	21 ·25	20
20	Wed. 13	8 ·48	22 ·35	21
21	Thur. 14	9 ·57	23 ·45	22
22	Fri. 15	10 ·66	24 ·56	23
23	Sat. 16	11 ·74	25 ·67	24
24	SUN. 17	12 ·81	26 ·76	25
25	Mon. 18	13 ·87	27 ·85	26
26	Tues. 19	14 ·91	1 ·92	27
27	Wed. 20	—A ·92	2 ·96	28
28	Thur. 21	1 ·93	3 ·98	—29
29	Fri. 22	2 ·90	4 ·98	1
30	Sat. 23	3 ·87	5 ·98	2
—31	SUN. 24	4 ·81	6 ·94	3
1	Mon. 25	5 ·73	7 ·90	4
2	Tues. 26	6 ·65	8 ·84	5
3	Wed. 27	7 ·55	9 ·77	6
4	Thur. 28	8 ·45	10 ·71	7
5	Fri. 29	9 ·35	11 ·63	8
6	Sat 30	10 ·25	12 ·57	9

May.

Krodhana. **Vrishabha—Vaigāśi.** — **Vaiśākha.** — *Bahula.* — *Sukla.* — *H. 601 Ramazān.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
7	SUN. 1	11 ·15	13 ·51	10
8	Mon. 2	12 ·06 / 13 ·98	14 ·46	11
9	Tues. 3	14 ·91	15 ·43	12
10	Wed. 4	P ·87	16 ·40	13
11	Thur. 5	1 ·83	17 ·39	14
12	Fri. 6	2 ·82	18 ·40	15
13	Sat. 7	3 ·83	19 ·43	16
14	SUN. 8	4 ·87	20 ·48	17
15	Mon. 9	5 ·92	21 ·56	18
16	Tues. 10	6 ·98	22 ·65	19
17	Wed. 11	... ...	23 ·75	20
18	Thur. 12	7 ·06	24 ·86	21
19	Fri. 13	8 ·14	25 ·97	22
20	Sat. 14	9 ·23	.. ...	23
21	SUN. 15	10 ·31	26 ·07	24
22	Mon. 16	11 ·37	27 ·15	25
23	Tues. 17	12 ·40	1 ·23	26
24	Wed. 18	13 ·41	2 ·27	27
25	Thur. 19	14 ·42	3 ·30	28
26	Fri. 20	—A ·40	4 ·32	29
27	Sat. 21	1 ·36	5 ·31	—30
28	SUN. 22	2 ·30	6 ·28	1
29	Mon. 23	3 ·22	7 ·23	2
30	Tues. 24	4 ·13	8 ·18	3
—31	Wed. 25	5 ·03 / 6 ·93	9 ·11	4
1	Thur. 26	7 ·83	10 ·05 / 11 ·98	5
2	Fri. 27	8 ·73	12 ·91	6
3	Sat. 28	9 ·64	13 ·85	7
4	SUN. 29	10 ·55	14 ·79	8
5	Mon. 30	11 ·47	15 ·76	9
6	Tues. 31	12 ·40	16 ·73	10

June.

Krodhana. **Mithuna—Āni.** — **Jyeshtha.** — *Bahula.* — *Sukla.* — **Āsh.** — *H. 601 Shawwāl.* — *H. 601 Zū-l-ka'da.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
7	Wed 1	13 ·35	17 ·71	11
8	Thur. 2	14 ·32	18 ·72	12
9	Fri. 3	P ·31	19 ·74	13
10	Sat. 4	1 ·31	20 ·80	14
11	SUN. 5	2 ·35	21 ·87	15
12	Mon. 6	3 ·40	22 ·95	16
13	Tues. 7	4 ·47	... ...	17
14	Wed. 8	5 ·55	23 ·05	18
15	Thur. 9	6 ·63	24 ·16	19
16	Fri. 10	7 ·71	25 ·27	20
17	Sat. 11	8 ·79	26 ·37	21
18	SUN. 12	9 ·85	27 ·46	22
19	Mon. 13	10 ·88	1 ·53	23
20	Tues. 14	11 ·90	2 ·59	24
21	Wed. 15	12 ·90	3 ·63	25
22	Thur. 16	13 ·88	4 ·64	26
23	Fri. 17	14 ·84	5 ·63	27
24	Sat. 18	—A ·78	6 ·61	28
25	SUN. 19	1 ·70	7 ·57	—29
26	Mon. 20	2 ·61	8 ·51	1
27	Tues. 21	3 ·51	9 ·46	2
28	Wed. 22	4 ·41	10 ·39	3
29	Thur. 23	5 ·31	11 ·32	4
30	Fri. 24	6 ·21	12 ·25	5
31	Sat. 25	7 ·11	13 ·18	6
—32	SUN. 26	8 ·02 / 9 ·94	14 ·14	7
1	Mon. 27	10 ·88	15 ·09	8
2	Tues. 28	11 ·83	16 ·05	9
3	Wed. 29	12 ·80	17 ·04	10
4	Thur. 30	13 ·79	18 ·04	11

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1205. A—Amāvāsyā. P—Paurnimā. | Kollam 381, Commences { N. Malabar—Aug. S. Malabar—July. | Hijra 602. Commences Aug. 18. | Vikrama 1262. Bengal San. 611. (N. Cycle) Sukla.

Krodhana. **Karkataka—Ādi.** (July 15 – July 31) · **Āshāḍha.** *Bahula.* *Sukla.* · *H. 601 Zi-l-ka'da.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
5	Fri. 1	14 ·80	19 ·07	12
6	Sat. 2	P ·83	20 ·11	13
7	SUN. 3	1 ·88	21 ·17	14
8	Mon. 4	2 ·95	22 ·25	15
9	Tues. 5	...	23 ·35	16
10	Wed. 6	3 ·02	24 ·46	17
11	Thur. 7	4 ·11	25 ·57	18
12	Fri. 8	5 ·19	26 ·67	19
13	Sat. 9	6 ·26	27 ·77	20
14	SUN. 10	7 ·32	1 ·84	21
15	Mon. 11	8 ·36	2 ·90	22
16	Tues. 12	9 ·39	3 ·95	23
17	Wed. 13	10 ·38	4 ·96	24
18	Thur. 14	11 ·36	5 ·96	25
19	Fri. 15	12 ·32	6 ·94	26
20	Sat. 16	13 ·27	7 ·90	27
21	SUN. 17	14 ·19	8 ·86	28
22	Mon. 18	A ·09 1 ·99	9 ·80	29
23	Tues. 19	2 ·89	10 ·73	—30
24	Wed. 20	3 ·79	11 ·66	1
25	Thur. 21	4 ·69	12 ·59	2
26	Fri. 22	5 ·60	13 ·53	3
27	Sat. 23	6 ·51	14 ·47	4
28	SUN. 24	7 ·43	15 ·42	5
29	Mon. 25	8 ·36	16 ·38	6
30	Tues. 26	9 ·31	17 ·36	7
—31	Wed. 27	10 ·29	18 ·37	8
1	Thur. 28	11 ·28	19 ·38	9
2	Fri. 29	12 ·30	20 ·42	10
3	Sat. 30	13 ·33	21 ·48	11
4	SUN. 31	14 ·38	22 ·56	12
	Aug.			
5	Mon. 1	P ·44	23 ·66	13
6	Tues. 2	1 ·52	24 ·76	14
7	Wed. 3	2 ·61	25 ·87	15
8	Thur. 4	3 ·69	26 ·97	16
9	Fri. 5	4 ·76	... ...	17
10	Sat. 6	5 ·83	27 ·07	18
11	SUN. 7	6 ·87	1 ·15	19
12	Mon. 8	7 ·89	2 ·22	20
13	Tues. 9	8 ·88	3 ·26	21
14	Wed. 10	9 ·87	4 ·28	22
15	Thur. 11	10 ·81	5 ·28	23
16	Fri. 12	11 ·76	6 ·26	24
17	Sat. 13	12 ·69	7 ·24	25
18	SUN. 14	13 ·61	8 ·19	26
19	Mon. 15	14 ·51	9 ·13	27
20	Tues. 16	—A ·41	10 ·07	28
21	Wed. 17	1 ·31	11 ·00 12 ·94	—29
22	Thur. 18	2 ·21	13 ·87	1
23	Fri. 19	3 ·11	14 ·81	2
24	Sat. 20	4 ·02 5 ·96	15 ·75	3
25	SUN. 21	6 ·88	16 ·71	4
26	Mon. 22	7 ·84	17 ·70	5
27	Tues. 23	8 ·81	18 ·69	6
28	Wed. 24	9 ·80	19 ·70	7
29	Thur. 25	10 ·82	20 ·73	8
30	Fri. 26	11 ·86	21 ·79	9
—31	Sat. 27	12 ·91	22 ·86	10
1	SUN. 28	13 ·97	23 ·96	11
2	Mon. 29	... ...	... ...	12
3	Tues. 30	14 ·05	24 ·06	13
4	Wed. 31	P ·13	25 ·17	14

(Side labels, August: *Krodhana.* **Simha—Āvani.** · **Śrāvaṇa.** *Bahula.* *Sukla.* **Bhādrapada.** · *H. 601 Zi-l-hijja.* *H. 602 Muharram.*)

Krodhana. **Kanyā—Puraṭṭāśi.** · **Bhād.** *Bahula.* *Sukla.* **Āśvina.** · *H. 602 Muharram.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
5	Thur. 1	1 ·22	26 ·27	15
6	Fri. 2	2 ·29	27 ·37	16
7	Sat. 3	3 ·35	1 ·46	17
8	SUN. 4	4 ·40	2 ·53	18
9	Mon. 5	5 ·42	3 ·58	19
10	Tues. 6	6 ·42	4 ·60	20
11	Wed. 7	7 ·40	5 ·61	21
12	Thur. 8	8 ·36	6 ·60	22
13	Fri. 9	9 ·30	7 ·57	23
14	Sat. 10	10 ·23	8 ·53	24
15	SUN. 11	11 ·15	9 ·47	25
16	Mon. 12	12 ·06 13 ·96	10 ·41	26
17	Tues. 13	14 ·86	11 ·35	27
18	Wed. 14	—A ·76	12 ·28	28
19	Thur. 15	1 ·66	13 ·21	29
20	Fri. 16	2 ·57	14 ·14	—30
21	Sat. 17	3 ·49	15 ·09	1
22	SUN. 18	4 ·42	16 ·05	2
23	Mon. 19	5 ·39	17 ·02	3
24	Tues. 20	6 ·37	18 ·01	4
25	Wed. 21	7 ·37	19 ·02	5
26	Thur. 22	8 ·38	20 ·05	6
27	Fri. 23	9 ·42	21 ·10	7
28	Sat. 24	10 ·47	22 ·17	8
29	SUN. 25	11 ·53	23 ·26	9
30	Mon. 26	12 ·61	24 ·36	10
—31	Tues. 27	13 ·70	25 ·46	11
1	Wed. 28	14 ·79	26 ·57	12
2	Thur. ○ 29	P ·87	27 ·68	13
3	Fri. 30	1 ·93	1 ·77	14
	Oct.			
4	Sat. 1	2 ·97	2 ·84	15
5	SUN. 2	3 ·99	3 ·89	16
6	Mon. 3	... ...	4 ·92	17
7	Tues. 4	4 ·00 5 ·98	5 ·94	18
8	Wed. 5	6 ·94	6 ·93	19
9	Thur. 6	7 ·88	7 ·90	20
10	Fri. 7	8 ·81	8 ·86	21
11	Sat. 8	9 ·73	9 ·81	22
12	SUN. 9	10 ·64	10 ·75	23
13	Mon. 10	11 ·54	11 ·68	24
14	Tues. 11	12 ·44	12 ·61	25
15	Wed. 12	13 ·34	13 ·54	26
16	Thur. 13	14 ·25	14 ·48	27
17	Fri. 14	—A ·17	15 ·42	28
18	Sat. 15	1 ·09	16 ·38	—29
19	SUN. 16	2 ·03 3 ·99	17 ·35	1
20	Mon. 17	4 ·96	18 ·34	2
21	Tues. 18	5 ·96	19 ·34	3
22	Wed. 19	6 ·97	20 ·36	4
23	Thur. 20	... ...	21 ·41	5
24	Fri. 21	7 ·01	22 ·48	6
25	Sat. 22	8 ·07	23 ·56	7
26	SUN. 23	9 ·14	24 ·66	8
27	Mon. 24	10 ·22	25 ·76	9
28	Tues. 25	11 ·30	26 ·88	10
29	Wed. 26	12 ·39	27 ·98	11
—30	Thur. 27	13 ·47	... ...	12
1	Fri. 28	14 ·54	1 ·07	13
2	Sat. 29	P ·58	2 ·15	14
3	SUN. 30	1 ·61	3 ·20	15
4	Mon. 31	2 ·61	4 ·25	16

(Side labels, October: *Krodhana.* **Tulā—Aippaśi.** · *Bahula.* *Sukla.* **Kārttika.** · *H. 602 Ṣafar.* *H. 602 Rabī-ul awwal.*)

Krodhana. **Vriśchika—Kārttigai.** · *Bahula.* *Sukla.* **Mārgaśirsha.** · *H. 602 Rabī-ul awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Tues. 1	3 ·59	5 ·26	17
6	Wed. 2	4 ·55	6 ·26	18
7	Thur. 3	5 ·49	7 ·23	19
8	Fri. 4	6 ·43	8 ·19	20
9	Sat. 5	7 ·35	9 ·14	21
10	SUN. 6	8 ·26	10 ·09	22
11	Mon. 7	9 ·17	11 ·02 12 ·95	23
12	Tues. 8	10 ·07 11 ·97	13 ·88	24
13	Wed. 9	12 ·88	14 ·82	25
14	Thur. 10	13 ·80	15 ·77	26
15	Fri. 11	14 ·72	16 ·72	27
16	Sat. 12	—A ·66	17 ·68	28
17	SUN. 13	1 ·61	18 ·66	29
18	Mon. 14	2 ·59	19 ·66	—30
19	Tues. 15	3 ·59	20 ·69	1
20	Wed. 16	4 ·60	21 ·73	2
21	Thur. 17	5 ·64	22 ·79	3
22	Fri. 18	6 ·70	23 ·86	4
23	Sat. 19	7 ·77	24 ·96	5
24	SUN. 20	8 ·85	... ...	6
25	Mon. 21	9 ·94	25 ·07	7
26	Tues. 22	... ...	26 ·18	8
27	Wed. 23	10 ·03	27 ·28	9
28	Thur. 24	11 ·11	1 ·37	10
—29	Fri. 25	12 ·17	2 ·45	11
1	Sat. 26	13 ·22	3 ·52	12
2	SUN. 27	14 ·25	4 ·56	13
3	Mon. 28	P ·24	5 ·58	14
4	Tues. 29	1 ·23	6 ·58	15
5	Wed. 30	2 ·19	7 ·56	16
	Dec.			
6	Thur. 1	3 ·14	8 ·53	17
7	Fri. 2	4 ·07 5 ·99	9 ·49	18
8	Sat. 3	6 ·90	10 ·43	19
9	SUN. 4	7 ·80	11 ·36	20
10	Mon. 5	8 ·70	12 ·29	21
11	Tues. 6	9 ·61	13 ·22	22
12	Wed. 7	10 ·52	14 ·17	23
13	Thur. 8	11 ·43	15 ·10	24
14	Fri. 9	12 ·35	16 ·05	25
15	Sat. 10	13 ·30	17 ·01 18 ·98	26
16	SUN. 11	14 ·26	19 ·99	27
17	Mon. 12	—A ·24	... ...	28
18	Tues. 13	1 ·23	20 ·00	—29
19	Wed. 14	2 ·25	21 ·04	1
20	Thur. 15	3 ·29	22 ·08	2
21	Fri. 16	4 ·35	23 ·17	3
22	Sat. 17	5 ·42	24 ·27	4
23	SUN. 18	6 ·50	25 ·37	5
24	Mon. 19	7 ·59	26 ·47	6
25	Tues. 20	8 ·67	27 ·58	7
26	Wed. 21	9 ·75	1 ·68	8
27	Thur. 22	10 ·82	2 ·76	9
28	Fri. 23	11 ·86	3 ·83	10
—29	Sat. 24	12 ·89	4 ·88	11
1	SUN. 25	13 ·89	5 ·90	12
2	Mon. 26	14 ·87	6 ·91	13
3	Tues. 27	P ·83	7 ·89	14
4	Wed. 28	1 ·79	8 ·87	15
5	Thur. 29	2 ·72	9 ·82	16
6	Fri. 30	3 ·64	10 ·76	17
7	Sat. 31	4 ·55	11 ·70	18

(Side labels, December: *Krodhana.* **Dhanus—Mārgaḷi.** *Krodhana.* **Makara—Tai.** · *Bahula.* *Sukla.* **Pausha.** · *H. 602 Rabī-ul ākhir.* *H. 602 Jamāda'l awwal.*)

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1206.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·04. **Śaka 1128.** **Kaliyuga 4307.**
(Arya Sid.) March 24·99. **(S. Cycle) Kshaya.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
8	Sun. 1	5 ·45	12 ·63	*H. 602 Jamāda'l awwal.* 19
9	Mon. 2	*Bahula.* 6 ·35	13 ·56	20
10	Tues. 3	7 ·25	14 ·50	21
11	Wed. 4	8 ·16	15 ·44	22
12	Thur. 5	9 ·08	16 ·38	23
13	Fri. 6	10 ·00; 11 ·94	17 ·34	24
Krodhana. **Makara—Tai.** 14	Sat. 7	12 ·91	18 ·32	25
15	Sun. 8	13 ·88	19 ·32	26
16	Mon. 9	14 ·87	20 ·32	27
17	Tues. 10	—**A** ·89	21 ·35	28
18	Wed. 11	1 ·93	22 ·40	29
19	Thur. 12	2 ·99	23 ·48	—30
20	Fri. 13	... ...	24 ·57	1
21	Sat. 14	3 ·06	25 ·67	2
22	Sun. 15	4 ·14	26 ·77	3
23	Mon. 16	5 ·23	27 ·88	4
24	Tues. 17	*Sukla.* 6 ·31	1 ·97	5
25	Wed. 18	7 ·40	... ...	6
26	Thur. 19	8 ·46	2 ·07	7
27	Fri. 20	9 ·51	3 ·14	8
28	Sat. 21	10 ·53	4 ·19	9
29	Sun. 22	11 ·53	5 ·22	10
—30	Mon. 23	12 ·51	6 ·23	11
1	Tues. 24	**Māgha.** 13 ·47	7 23	*H. 602 Jamāda'l ākhir.* 12
2	Wed. 25	14 ·42	8 ·20	13
3	Thur. 26	**P** ·35	9 ·16	14
4	Fri. 27	1 ·27	10 ·10	15
5	Sat. 28	2 ·18	11 ·04; 12 98	16
6	Sun. 29	3 ·09; 4 ·99	13 ·91	17
7	Mon. 30	5 ·89	14 ·84	18
8	Tues. 31	6 ·79	15 ·77	19
	Feb.			
9	Wed. 1	*Bahula.* 7 ·70	16 ·72	20
10	Thur. 2	8 ·62	17 ·68	21
Krodhana. **Kumbha—Māśi.** 11	Fri. 3	9 ·57	18 ·65	22
12	Sat. 4	10 ·53	19 ·63	23
13	Sun. 5	11 ·50	20 ·64	24
14	Mon. 6	12 ·50	21 ·66	25
15	Tues. 7	13 ·51	22 ·71	26
16	Wed. 8	14 ·54	23 ·78	27
17	Thur. 9	—**A** ·60	24 ·87	28
18	Fri. 10	1 ·68	25 ·96	—29
19	Sat. 11	2 ·77	... ...	1
20	Sun. 12	3 ·85	26 ·07	2
21	Mon. 13	4 ·94	27 ·18	3
22	Tues. 14	... ...	1 ·29	4
23	Wed. 15	5 ·01	2 ·38	5
24	Thur. 16	6 ·07	3 ·45	6
25	Fri. 17	*Sukla.* 7 ·11	4 ·50	*H. 602 Rajab.* 7
26	Sat. 18	8 ·14	5 ·54	8
27	Sun. 19	9 ·14	6 ·56	9
28	Mon. 20	10 ·12	7 ·55	10
29	Tues 21	11 ·08	8 ·53	11
—30	Wed. 22	12 ·02; 13 ·95	9 ·49	12
1	Thur. 23	**Phālguna.** 14 ·87	10 ·44	13
2	Fri. 24	**P** ·77	11 ·38	14
3	Sat. 25	1 ·67	12 ·32	15
4	Sun. 26	2 ·57	13 ·25	16
5	Mon. 27	3 ·48	14 ·18	17
6	Tues. 28	4 ·39	15 ·11	18

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
7	Wed. 1	**Phāl.** 5 ·30	16 ·06	19
8	Thur. 2	6 ·22	17 ·01; 18 ·98	20
9	Fri. 3	7 ·16	19 ·96	*H. 602 Rajab.* 21
10	Sat. 4	8 ·12	20 ·96	22
11	Sun. 5	*Bahula.* 9 ·09	21 ·98	23
12	Mon. 6	10 ·09	... ...	24
Krodhana. **Mīna—Panguni.** 13	Tues 7	11 ·10	22 ·03	25
14	Wed. 8	12 ·14	23 ·09	26
15	Thur. 9	13 ·19	24 ·17	27
16	Fri. 10	14 ·26	25 ·26	28
17	Sat.● 11	—**A** ·34	26 ·37	29
18	Sun. 12	1 ·43	27 ·48	—30
19	Mon. 13	2 ·52	1 ·59	1
20	Tues. 14	3 ·59	2 ·68	2
21	Wed. 15	4 ·65	3 ·76	3
22	Thur. 16	5 ·69	4 ·82	4
23	Fri. 17	*Sukla.* 6 ·72	5 ·86	5
24	Sat. 18	7 ·71	6 ·88	6
25	Sun. 19	8 ·69	7 ·88	7
26	Mon. 20	9 ·65	8 ·86	8
27	Tues. 21	**Chaitra.** 10 ·59	9 ·82	9
28	Wed. 22	11 ·51	10 ·78	10
29	Thur. 23	12 ·43	11 ·72	11
—30	Fri. 24	13 ·33	12 ·66	12
1	Sat. 25	14 ·23	13 ·58	13
2	Sun. 26	**P** ·13	14 ·51	*H. 602 Sha'bān.* 14
3	Mon. 27	1 ·03; 2 ·94	15 ·45	15
4	Tues. 28	3 ·85	16 ·40	16
5	Wed. 29	4 ·77	17 ·34	17
6	Thur. 30	5 ·72	18 ·31	18
7	Fri. 31	6 ·68	19 ·28	19
	April.			
8	Sat. 1	7 ·65	20 ·28	20
9	Sun. 2	*Bahula.* 8 ·63	21 ·30	21
Kshaya. **Mēsha—Chittirai.** 10	Mon. 3	9 ·64	22 ·34	22
11	Tues. 4	10 ·68	23 ·40	23
12	Wed. 5	11 ·73	24 ·47	24
13	Thur. 6	12 ·81	25 ·56	25
14	Fri. 7	13 ·89	26 ·68	26
15	Sat. 8	14 ·98	27 ·78	27
16	Sun. 9	... ...	1 ·89	28
17	Mon. 10	—**A** ·06	2 ·98	—29
18	Tues. 11	1 ·13	... ...	1
19	Wed. 12	2 ·18	3 ·06	2
20	Thur. 13	3 ·22	4 ·14	3
21	Fri. 14	4 ·25	5 ·18	4
22	Sat. 15	*Sukla.* 5 ·24	6 ·20	5
23	Sun. 16	6 ·23	7 ·20	6
24	Mon. 17	7 ·18	8 ·19	7
25	Tues. 18	8 ·11	9 ·16	*H. 602 Ramazān.* 8
26	Wed. 19	9 ·04; 10 ·95	10 ·12	9
27	Thur. 20	11 ·86	11 ·06; 12 ·99	10
28	Fri. 21	12 ·76	13 ·92	11
29	Sat. 22	**Vaiśākha.** 13 ·66	14 ·85	12
30	Sun. 23	14 ·56	15 ·79	13
—31	Mon. 24	**P** ·46	16 ·73	14
1	Tues. 25	1 ·37	17 ·68	15
2	Wed. 26	2 ·29	18 ·64	16
3	Thur. 27	3 ·23	19 ·61	17
4	Fri. 28	4 ·18	20 ·61	18
5	Sat. 29	5 ·16	21 ·65	19
6	Sun. 30	6 ·15	22 ·65	20

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
7	Mon. 1	7 ·17	23 ·70	*H. 602 Ramazān.* 21
8	Tues 2	*Bahula.* 8 ·19	24 ·78	22
9	Wed. 3	9 ·24	25 ·87	23
10	Thur. 4	10 ·32	26 ·97	24
11	Fri. 5	11 ·40	... ...	25
12	Sat. 6	12 ·48	27 ·08	26
Kshaya. **Vrishabha—Vaigāśi.** 13	Sun. 7	13 ·56	1 ·18	27
14	Mon. 8	14 ·64	2 ·28	28
15	Tues. 9	—**A** ·69	3 ·38	29
16	Wed. 10	1 ·73	4 ·45	—30
17	Thur. 11	2 ·75	5 ·49	1
18	Fri. 12	3 ·74	6 ·52	2
19	Sat. 13	4 ·72	7 ·53	3
20	Sun. 14	5 ·68	8 ·51	4
21	Mon. 15	*Sukla.* 6 ·62	9 ·50	5
22	Tues. 16	7 ·54	10 ·45	6
23	Wed. 17	8 ·45	11 ·40	7
24	Thur. 18	9 ·35	12 ·33	8
25	Fri. 19	10 ·25	13 ·26	9
26	Sat. 20	11 ·15	14 ·20	10
27	Sun. 21	12 ·05; 13 ·95	15 ·13	11
28	Mon. 22	**Jyeshtha.** 14 ·86	16 ·07	12
29	Tues. 23	**P** ·78	17 ·01; 18 ·97	13
30	Wed. 24	1 ·72	19 ·95	*H. 602 Shawwāl.* 14
—31	Thur. 25	2 ·67	20 ·93	15
1	Fri. 26	3 ·64	21 ·94	16
2	Sat. 27	4 ·63	22 ·97	17
3	Sun. 28	5 ·65	... ...	18
4	Mon. 29	6 ·68	23 ·01	19
5	Tues. 30	7 ·73	24 ·09	20
6	Wed. 31	8 ·80	25 ·17	21
	June.			
7	Thur. 1	*Bahula.* 9 ·89	26 ·27	22
8	Fri. 2	10 ·97	27 ·38	23
9	Sat. 3	... ...	1 ·48	24
Kshaya. **Mithuna—Āni.** 10	Sun. 4	11 ·05	2 ·58	25
11	Mon. 5	12 ·12	3 ·68	26
12	Tues. 6	13 ·17	4 ·75	27
13	Wed. 7	14 ·21	5 ·81	28
14	Thur. 8	—**A** ·23	6 ·84	—29
15	Fri. 9	1 ·23	7 ·85	1
16	Sat. 10	2 ·20	8 ·85	2
17	Sun. 11	3 ·16	9 ·83	3
18	Mon. 12	4 ·10	10 ·78	4
19	Tues. 13	5 ·02; 6 ·93	11 ·73	5
20	Wed. 14	*Sukla.* 7 ·83	12 ·67	6
21	Thur. 15	8 ·73	13 ·61	7
22	Fri. 16	9 ·63	14 ·54	*H. 602 Zi-l-ka'da.* 8
23	Sat. 17	10 ·53	15 ·47	9
24	Sun. 18	11 ·43	16 ·40	10
25	Mon. 19	12 ·34	17 ·35	11
26	Tues. 20	13 ·26	18 ·31	12
27	Wed. 21	**Āshādha.** 14 ·20	19 ·27	13
28	Thur. 22	**P** ·15	20 ·26	14
29	Fri. 23	1 ·12	21 ·26	15
30	Sat. 24	2 ·12	22 ·28	16
31	Sun. 25	3 ·13	23 ·32	17
—32	Mon. 26	4 ·16	24 ·39	18
1	Tues. 27	*Bahula.* 5 ·21	25 ·48	19
2	Wed. 28	6 ·28	26 ·57	20
3	Thur. 29	7 ·36	27 ·68	21
4	Fri. 30	8 ·44	1 ·78	22

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1206.
A—Amāvāsyā.
P—Paurnimā.

Kollam 382, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 603. Commences **Aug. 8.**

Vikrama 1263.
Bengal San. 612.
(N. Cycle) Pramoda.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
5	Sat. 1	9 ·53	2 ·89	23
6	SUN. 2	*Bahula.* 10 ·60	3 ·99	24
7	Mon. 3	11 ·65	... ...	25
8	Tues. 4	12 ·69	4 ·06	26
9	Wed. 5	13 ·71	5 ·12	27
10	Thur. 6	14 ·70	6 ·16	28
11	Fri. 7	—A ·68	7 ·18	29
12	Sat. 8	1 ·64	8 ·18	—30
Kshaya. **Karkataka—Ādi.** 13	SUN. 9	2 ·58	9 ·16	1
14	Mon. 10	3 ·50	10 ·12	2
15	Tues. 11	4 ·41	11 ·07	3
16	Wed. 12	*Sukla.* 5 ·31	12 ·02 / 13 ·95	4
17	Thur. 13	6 ·21	14 ·87	5
18	Fri. 14	7 ·11	15 ·81	6
19	Sat. 15	8 ·01 / 9 ·91	16 ·74	7
20	SUN. 16	10 ·82	17 ·69	8
21	Mon. 17	11 ·74	18 ·64	9
22	Tues. 18	12 ·68	19 ·60	10
23	Wed. 19	**Śrāvana.** 13 ·64	20 ·58	*H. 602 Zi-l-hijja.* 11
24	Thur. 20	14 ·60	21 ·58	12
25	Fri. 21	P ·60	22 ·60	13
26	Sat. 22	1 ·61	23 ·64	14
27	SUN. 23	2 ·65	24 ·70	15
28	Mon. 24	3 ·70	25 ·78	16
29	Tues. 25	4 ·77	26 ·87	17
30	Wed. 26	*Bahula.* 5 ·85	27 ·97	18
—31	Thur. 27	6 ·93	... ...	19
1	Fri. 28	... ...	1 ·09	20
2	Sat. 29	7 ·02	2 ·19	21
3	SUN. 30	8 ·09	3 ·29	22
4	Mon. 31	9 ·14	4 ·37	23
	Aug.			
5	Tues. 1	10 ·18	5 ·43	24
6	Wed. 2	11 ·21	6 ·48	25
7	Thur. 3	12 ·20	7 ·50	26
8	Fri. 4	13 ·18	8 ·50	27
9	Sat. 5	14 ·13	9 ·48	28
10	SUN. 6	—A ·07	10 ·45	29
Kshaya. **Simha—Āvani.** 11	Mon. 7	1 ·00 / 2 ·91	11 ·41	—30
12	Tues. 8	3 ·82	12 ·35	1
13	Wed. 9	4 ·72	13 ·29	2
14	Thur. 10	5 ·62	14 ·22	3
15	Fri. 11	*Sukla.* 6 ·52	15 ·15	4
16	Sat. 12	7 ·42	16 ·08	5
17	SUN. 13	8 ·32	17 ·03 / 18 ·97	6
18	Mon. 14	9 ·25	19 ·93	7
19	Tues. 15	10 ·20	20 ·91	*H. 603 Muharram.* 8
20	Wed. 16	11 ·15	21 ·90	9
21	Thur. 17	**Bhādrapada.** 12 ·12	22 ·92	10
22	Fri. 18	13 ·12	23 ·95	11
23	Sat. 19	14 ·13	... ...	12
24	SUN. 20	P ·16	24 ·01	13
25	Mon. 21	1 ·21	25 ·08	14
26	Tues. 22	2 ·29	26 ·17	15
27	Wed. 23	3 ·37	27 ·28	16
28	Thur. 24	4 ·46	1 ·39	17
29	Fri. 25	*Bahula.* 5 ·54	2 ·49	18
30	Sat. 26	6 ·61	3 ·59	19
—31	SUN. 27	7 ·67	4 ·67	20
1	Mon. 28	8 ·71	5 ·75	21
2	Tues. 29	9 ·74	6 ·80	22
3	Wed. 30	10 ·73	7 ·82	23
4	Thur. 31	11 ·71	8 ·83	24

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
5	Fri. 1	12 ·66	9 ·81	25
6	Sat. 2	13 ·60	10 ·79	26
7	SUN. 3	14 ·53	11 ·75	27
8	Mon. ● 4	—A ·44	12 ·69	28
9	Tues. 5	1 ·35	13 ·62	29
10	Wed. 6	2 ·25	14 ·55	—30
11	Thur. 7	3 ·15	15 ·48	1
Kshaya. **Kanyā—Purattāśi.** 12	Fri. 8	4 ·05 / 5 ·95	16 ·43	2
13	Sat. 9	6 ·87	17 ·36	3
14	SUN. 10	*Sukla.* 7 ·80	18 ·31	4
15	Mon. 11	8 ·74	19 ·26	5
16	Tues. 12	9 ·69	20 ·23	6
17	Wed. 13	10 ·67	21 ·23	7
18	Thur. 14	11 ·66	22 ·24	8
19	Fri. 15	12 ·68	23 ·27	9
20	Sat. 16	**Āśvina.** 13 ·71	24 ·32	10
21	SUN. 17	14 ·76	25 ·39	11
22	Mon. 18	P ·84	26 ·48	12
23	Tues. 19	1 ·92	27 ·58	13
24	Wed. 20	... ...	1 ·69	*H. 603 Ṣafar.* 14
25	Thur. 21	2 ·01	2 ·79	15
26	Fri. 22	3 ·10	3 ·83	16
27	Sat. 23	4 ·18	4 ·99	17
28	SUN. 24	5 ·24	... ...	18
29	Mon. 25	*Bahula.* 6 ·27	5 ·06	19
30	Tues. 26	7 ·30	6 ·11	20
—31	Wed. 27	8 ·29	7 ·14	21
1	Thur. 28	9 ·28	8 ·15	22
2	Fri. 29	10 ·24	9 ·15	23
3	Sat. 30	11 ·18	10 ·12	24
	Oct.			
4	SUN. 1	12 ·10	11 ·08	25
5	Mon. 2	13 ·02 / 14 ·93	12 ·03 / 13 ·96	26
6	Tues. 3	—A ·83	14 ·89	27
7	Wed. 4	1 ·73	15 ·83	28
8	Thur. 5	2 ·63	16 ·76	—29
Kshaya. **Tulā—Aippaśi.** 9	Fri. 6	3 ·54	17 ·70	1
10	Sat. 7	4 ·45	18 ·64	2
11	SUN. 8	5 ·38	19 ·59	3
12	Mon. 9	*Sukla.* 6 ·33	20 ·57	4
13	Tues. 10	7 ·28	21 ·55	5
14	Wed. 11	8 ·26	22 ·56	6
15	Thur. 12	9 ·25	23 ·58	7
16	Fri. 13	10 ·27	24 ·63	8
17	Sat. 14	11 ·30	25 ·70	9
18	SUN. 15	12 ·36	26 ·78	*H. 603 Rabī-ul awwal.* 10
19	Mon. 16	**Kārttika.** 13 ·43	27 ·88	11
20	Tues. 17	14 ·52	1 ·98	12
21	Wed. 18	P ·61	...	13
22	Thur. 19	1 ·69	2 ·09	14
23	Fri. 20	2 ·78	3 ·20	15
24	Sat. 21	3 ·83	4 ·29	16
25	SUN. 22	4 ·88	5 ·37	17
26	Mon. 23	5 ·90	6 ·42	18
27	Tues. 24	*Bahula.* 6 ·90	7 ·46	19
28	Wed. 25	7 ·87	8 ·47	20
29	Thur. 26	8 ·83	9 ·48	21
—30	Fri. 27	9 ·78	10 ·45	22
1	Sat. 28	10 ·71	11 ·41	23
2	SUN. 29	11 ·63	12 ·36	24
3	Mon. 30	12 ·54	13 ·30	25
4	Tues. 31	13 ·44	14 ·24	26

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Wed. 1	14 ·34	15 ·17	27
6	Thur. 2	—A ·24	16 ·10	28
7	Fri. 3	1 ·15	17 ·03 / 18 ·97	29
8	Sat. 4	2 ·07	19 ·94	—30
9	SUN. 5	3 ·00 / 4 ·94	20 ·90	1
Kshaya. **Vriśchika—Kārttigai.** 10	Mon. 6	5 ·90	21 ·88	2
11	Tues. 7	6 ·88	22 ·88	3
12	Wed. 8	*Sukla.* 7 ·87	23 ·90	4
13	Thur. 9	8 ·89	24 ·95	5
14	Fri. 10	9 ·92	... ...	6
15	Sat. 11	10 ·99	25 ·01	7
16	SUN. 12	... ...	26 ·08	8
17	Mon. 13	11 ·06	27 ·18	9
18	Tues. 14	**Mārgaśirsha.** 12 ·15	1 ·28	10
19	Wed. 15	13 ·24	2 ·40	*H. 603 Rabī-ul ākhir.* 11
20	Thur. 16	14 ·33	3 ·50	12
21	Fri. 17	P ·40	4 ·59	13
22	Sat. 18	1 ·46	5 ·67	14
23	SUN. 19	2 ·51	6 ·73	15
24	Mon. 20	3 ·53	7 ·77	16
25	Tues. 21	4 ·53	8 ·80	17
26	Wed. 22	5 ·51	9 ·80	18
27	Thur. 23	6 ·48	10 ·78	19
28	Fri. 24	*Bahula.* 7 ·42	11 ·75	20
—29	Sat. 25	8 ·35	12 ·70	21
1	SUN. 26	9 ·27	13 ·65	22
2	Mon. 27	10 ·17	14 ·58	23
3	Tues. 28	11 ·07 / 12 ·97	15 ·51	24
4	Wed. 29	13 ·88	16 ·44	25
5	Thur. 30	14 ·79	17 ·37	26
	Dec.			
6	Fri. 1	—A ·71	18 ·32	27
7	Sat. 2	1 ·64	19 ·27	28
8	SUN. 3	2 ·58	20 ·23	—29
9	Mon. 4	3 ·54	21 ·20	1
Kshaya. **Dhanus—Mārgali.** 10	Tues. 5	4 ·52	22 ·23	2
11	Wed. 6	5 ·52	23 ·22	3
12	Thur. 7	6 ·53	24 ·26	4
13	Fri. 8	*Sukla.* 7 ·58	25 ·31	5
14	Sat. 9	8 ·64	26 ·39	6
15	SUN. 10	9 ·71	27 ·48	7
16	Mon. 11	10 ·80	1 ·58	8
17	Tues. 12	11 ·89	2 ·69	9
18	Wed. 13	12 ·97	3 ·80	10
19	Thur. 14	... ...	4 ·90	*H. 603 Jamāda'l awwal.* 11
20	Fri. 15	**Pausha.** 13 ·05	5 ·98	12
21	Sat. 16	14 ·11	... ...	13
22	SUN. 17	P ·15	6 ·04	14
23	Mon. 18	1 ·17	7 ·10	15
24	Tues. 19	2 ·17	8 ·12	16
25	Wed. 20	3 ·16	9 ·13	17
26	Thur. 21	4 ·12	10 ·11	18
27	Fri. 22	5 ·07	11 ·08	19
28	Sat. 23	6 ·00 / 7 ·91	12 ·04 / 13 ·98	20
29	SUN. 24	*Bahula.* 8 ·82	14 ·92	21
—30	Mon. 25	9 ·73	15 ·85	22
1	Tues. 26	10 ·63	16 ·78	23
2	Wed. 27	11 ·53	17 ·72	24
3	Thur. 28	12 ·43	18 ·66	25
4	Fri. 29	13 ·35	19 ·60	26
5	Sat. 30	14 ·28	20 ·56	27
6	SUN. 31	—A ·23	21 ·53	28

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1207.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·30. **Śaka 1129.** **Kaliyuga 4308.**
(Arya Sid.) March 25·25. **(S. Cycle) Prabhava.**

SOLAR reckoning.			LUNAR reckoning.				
Solar month	Cyclic sidereal year, month and day.	Week-day, English month and day.	Lunar month	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan month	Muhammadan year, month and day.
		Jan.					
Kshaya. **Makara—Tai.**	7	Mon. 1	**Māgha.** *Sukla.*	1 ·19	22 ·52		29
	8	Tues. 2		2 ·16	23 ·54		—30
	9	Wed. 3		3 ·16	24 ·57	*H. 603 Jamāda'l ākhir.*	1
	10	Thur. 4		4 ·18	25 ·52		2
	11	Fri. 5		5 ·22	26 ·69		3
	12	Sat. 6		6 ·28	27 ·78		4
	13	SUN. 7		7 ·35	1 ·89		5
	14	Mon. 8		8 ·44	2 ·99		6
	15	Tues. 9		9 ·53	... ...		7
	16	Wed. 10		10 ·61	3 ·10		8
	17	Thur. 11		11 ·68	4 ·19		9
	18	Fri. 12		12 ·75	5 ·28		10
	19	Sat. 13		13 ·79	6 ·36		11
	20	SUN. 14		14 ·82	7 ·41		12
	21	Mon. 15		P ·82	8 ·44		13
	22	Tues. 16	*Bahula.*	1 ·80	9 ·45		14
	23	Wed. 17		2 ·76	10 ·44		15
	24	Thur. 18		3 ·70	11 ·42		16
	25	Fri. 19		4 ·63	12 ·38		17
	26	Sat. 20		5 ·55	13 ·32		18
	27	SUN. 21		6 ·46	14 ·26		19
	28	Mon. 22		7 ·36	15 ·19		20
	—29	Tues. 23		8 ·26	16 ·13		21
Kshaya. **Kumbha—Māśi.**	1	Wed. 24		9 ·16	17 ·06 18 ·99		22
	2	Thur. 25		10 ·07 11 ·99	19 ·94		23
	3	Fri. 26		12 ·91	20 ·89		24
	4	Sat. 27		13 ·85	21 ·86		25
	5	SUN. 28		14 ·82	22 ·84		26
	6	Mon. 29		—A ·80	23 ·86		27
	7	Tues. 30	**Phālguna.** *Sukla.*	1 ·79	24 ·88		28
	8	Wed. 31		2 ·80	25 ·93		—29
		Feb.					
	9	Thur. 1		3 ·84	26 ·99	*H. 603 Rajab.*	1
	10	Fri. 2		4 ·90	... ...		2
	11	Sat. 3		5 ·98	27 ·09		3
	12	SUN. 4		... ...	1 ·19		4
	13	Mon. 5		6 ·06	2 ·29		5
	14	Tues. 6		7 ·15	3 ·40		6
	15	Wed. 7		8 ·23	4 ·50		7
	16	Thur. 8		9 ·31	5 ·60		8
	17	Fri. 9		10 ·37	6 ·66		9
	18	Sat. 10		11 ·41	7 ·72		10
	19	SUN. 11		12 ·44	8 ·76		11
	20	Mon. 12		13 ·43	9 ·77		12
	21	Tues. 13		14 ·42	10 ·77		13
	22	Wed. ○ 14		P ·38	11 ·75		14
	23	Thur. 15	*Bahula.*	1 ·32	12 ·71		15
	24	Fri. 16		2 ·24	13 ·66		16
	25	Sat. 17		3 ·16	14 ·59		17
	26	SUN. 18		4 ·07 5 ·97	15 ·53		18
	27	Mon. 19		6 ·87	16 ·47		19
	28	Tues. 20		7 ·77	17 ·40		20
	29	Wed. 21		8 ·68	18 ·33		21
	—30	Thur. 22		9 ·59	19 ·27		22
Kshaya. **Mina—Paṅguni.**	1	Fri. 23		10 ·51	20 ·22		23
	2	Sat. 24		11 ·45	21 ·20		24
	3	SUN. 25		12 ·41	22 ·18		25
	4	Mon. 26		13 ·39	23 ·18		26
	5	Tues. 27		14 ·38	24 ·20		27
	6	Wed. ● 28		—A ·40	25 24		28

SOLAR reckoning.			LUNAR reckoning.				
Solar month	Cyclic sidereal year, month and day.	Week-day, English month and day.	Lunar month	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan month	Muhammadan year, month and day.
		March.					
Kshaya. **Mina—Paṅguni.**	7	Thur. 1	**Chaitra.** *Sukla.*	1 ·45	26 ·31		29
	8	Fri. 2		2 ·51	27 ·39		—30
	9	Sat. 3		3 ·58	1 ·48	*H. 603 Sha'bān.*	1
	10	SUN. 4		4 ·66	2 ·58		2
	11	Mon. 5		5 ·75	3 ·69		3
	12	Tues. 6		6 ·83	4 ·81		4
	13	Wed. 7		7 ·90	5 ·90		5
	14	Thur. 8		8 ·96	6 ·98		6
	15	Fri. 9		... ...	... ...		7
	16	Sat. 10		9 ·00	7 ·04		8
	17	SUN. 11		10 ·02	8 ·07		9
	18	Mon. 12		11 ·01 12 ·99	9 ·10		10
	19	Tues. 13		13 ·95	10 ·10		11
	20	Wed. 14		14 ·90	11 ·08		12
	21	Thur. 15		P ·83	12 ·04 13 ·99		13
	22	Fri. 16	*Bahula.*	1 ·74	14 ·93		14
	23	Sat. 17		2 ·64	15 ·87		15
	24	SUN. 18		3 ·54	16 ·80		16
	25	Mon. 19		4 ·44	17 ·73		17
	26	Tues. 20		5 ·34	18 ·67		18
	27	Wed. 21		6 ·25	19 ·61		19
	28	Thur. 22		7 ·16	20 ·56		20
	29	Fri. 23		8 ·08	21 ·53		21
	—30	Sat. 24		9 ·02 10 ·98	22 ·50		22
Prabhava. **Mēsha—Chittirai.**	1	SUN. 25		11 ·95	23 ·50		23
	2	Mon. 26		12 ·94	24 ·51		24
	3	Tues. 27		13 ·96	25 ·56		25
	4	Wed. 28		... ...	26 ·62		26
	5	Thur. 29		14 ·00	27 ·69		27
	6	Fri. 30		—A ·06	1 ·78		28
	7	Sat. 31	**Vaiśākha.** *Sukla.*	1 ·13	2 ·89		—29
		April.					
	8	SUN. 1		2 ·22	... ...	*H. 603 Ramazān.*	1
	9	Mon. 2		3 ·30	3 ·00		2
	10	Tues. 3		4 ·37	4 ·11		3
	11	Wed. 4		5 ·44	5 ·20		4
	12	Thur. 5		6 ·50	6 ·28		5
	13	Fri. 6		7 ·54	7 ·35		6
	14	Sat. 7		8 ·56	8 ·39		7
	15	SUN. 8		9 ·56	9 ·42		8
	16	Mon. 9		10 ·54	10 ·42		9
	17	Tues. 10		11 ·50	11 ·41		10
	18	Wed. 11		12 ·43	12 ·37		11
	19	Thur. 12		13 ·35	13 ·33		12
	20	Fri. 13		14 ·27	14 ·28		13
	21	Sat. 14		P ·17	15 ·21		14
	22	SUN. 15	*Bahula.*	1 ·07 2 ·97	16 ·14		15
	23	Mon. 16		3 ·87	17 ·07		16
	24	Tues. 17		4 ·77	18 ·00 19 ·95		17
	25	Wed. 18		5 ·68	20 ·90		18
	26	Thur. 19		6 ·61	21 ·86		19
	27	Fri. 20		7 ·55	22 ·83		20
	28	Sat. 21		8 ·50	23 ·82		21
	29	SUN. 22		9 ·47	24 ·84		22
	30	Mon. 23		10 ·47	25 ·87		23
	—31	Tues. 24		11 ·48	26 ·92		24
Prabhava. **Vrishabha—Vaigāśi.**	1	Wed. 25		12 ·52	... ...		25
	2	Thur. 26		13 ·58	27 ·00		26
	3	Fri. 27		14 ·65	1 ·08		27
	4	Sat. 28		—A ·73	2 ·19		28
	5	SUN. 29	**Jyeshtha.** *Sukla.*	1 ·81	3 ·30		29
	6	Mon. 30		2 ·90	4 ·41		—30

SOLAR reckoning.			LUNAR reckoning.				
Solar month	Cyclic sidereal year, month and day.	Week-day, English month and day.	Lunar month	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan month	Muhammadan year, month and day.
		May.					
Prabhava. **Vrishabha—Vaigāśi.**	7	Tues. 1		3 ·97	5 ·50	*H. 603 Shawwāl.*	1
	8	Wed. 2		... ...	6 ·59		2
	9	Thur. 3		4 ·02	7 ·65		3
	10	Fri. 4		5 ·06	8 ·71		4
	11	Sat. 5		6 ·07	9 ·74		5
	12	SUN. 6		7 ·07	10 ·75		6
	13	Mon. 7		8 ·04	11 ·73		7
	14	Tues. 8		9 ·00 10 ·94	12 ·71		8
	15	Wed. 9		11 ·87	13 ·67		9
	16	Thur. 10		12 ·77	14 ·61		10
	17	Fri. 11		13 ·67	15 ·55		11
	18	Sat. 12		14 ·57	16 ·48		12
	19	SUN. 13		P ·47	17 ·41		13
	20	Mon. 14	*Bahula.*	1 ·37	18 ·35		14
	21	Tues. 15		2 ·27	19 ·29		15
	22	Wed. 16		3 ·18	20 ·23		16
	23	Thur. 17		4 ·10	21 ·19		17
	24	Fri. 18		5 ·04	22 ·16		18
	25	Sat. 19		6 ·00 7 ·97	23 ·15		19
	26	SUN. 20		8 ·96	24 ·16		20
	27	Mon. 21		9 ·97	25 ·19		21
	28	Tues. 22		... ...	26 ·23		22
	29	Wed. 23		10 ·01	27 ·30		23
	30	Thur. 24		11 ·07	1 ·38		24
	31	Fri. 25		12 ·14	2 ·49		25
	—32	Sat. 26		13 ·22	3 ·60		26
Prabhava. **Mithuna—Āni.**	1	SUN. 27		14 ·30	4 ·70		27
	2	Mon. 28		—A ·38	5 ·80		28
	3	Tues. 29	**Adhika. Āshāḍha.** *Sukla.*	1 ·45	6 ·89		—29
	4	Wed. 30		2 ·51	7 ·97	*H. 603 Zi-l-ka'da.*	1
	5	Thur. 31		3 ·54	... ...		2
		June.					
	6	Fri. 1		4 ·56	8 ·03		3
	7	Sat. 2		5 ·55	9 ·06		4
	8	SUN. 3		6 ·52	10 ·07		5
	9	Mon. 4		7 ·47	11 ·06		6
	10	Tues. 5		8 ·41	12 ·03		7
	11	Wed. 6		9 ·34	13 ·00 14 ·95		8
	12	Thur. 7		10 ·25	15 ·89		9
	13	Fri. 8		11 ·15	16 ·82		10
	14	Sat. 9		12 ·05 13 ·95	17 ·76		11
	15	SUN. 10		14 ·85	18 ·69		12
	16	Mon. 11		P ·75	19 ·62		13
	17	Tues. 12	*Bahula.*	1 ·66	20 ·56		14
	18	Wed. 13		2 ·58	21 ·52		15
	19	Thur. 14		3 ·52	22 ·49		16
	20	Fri. 15		4 ·37	23 ·48		17
	21	Sat. 16		5 ·45	24 ·48		18
	22	SUN. 17		6 ·44	25 ·50		19
	23	Mon. 18		7 ·44	26 ·54		20
	24	Tues. 19		8 ·48	27 ·61		21
	25	Wed. 20		9 ·54	1 ·70		22
	26	Thur. 21		10 ·61	2 ·80		23
	27	Fri. 22		11 ·69	3 ·90		24
	28	Sat. 23		12 ·78	... ...		25
	29	SUN. 24		13 ·86	4 ·00		26
	30	Mon. 25		14 ·93	5 ·10		27
	—31	Tues. 26		—A ·98	6 ·21		28
	1	Wed. 27		... ...	7 ·28		29
	2	Thur. 28		1 ·02	8 ·34		—30
	3	Fri. 29		2 ·04	9 ·38		1
	4	Sat. 30		3 ·03	10 ·39		2

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1207.
A—Amāvāsyā.
P—Paurnimā.

Kollam 383, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 604. Commences **July 28.**

Vikrama 1264.
Bengal San. 613.
(N. Cycle) Prajāpati.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
5	SUN. 1	4 ·01 5 ·96	11 ·40	3
6	Mon. 2	*Sukla.* 6 ·89	12 ·38	4
7	Tues. 3	7 ·82	13 ·34	5
8	Wed. 4	8 ·73	14 ·29	6
9	Thur. 5	9 ·63	15 ·23	7
10	Fri. 6	10 ·53	16 ·15	8
11	Sat. 7	11 ·43	17 ·10	9
12	SUN. 8	**Āshāḍha.** 12 ·33	18 ·03 19 ·96	10
Prabhava. **Karkataka—Ādi.** 13	Mon. 9	13 ·24	20 ·90	11
14	Tues. 10	14 ·14	21 ·85	12
15	Wed. 11	P ·06	22 ·82	13
16	Thur. 12	1 ·00 2 ·95	23 ·80	14
17	Fri. 13	**Nija.** 3 ·93	24 ·80	*H. 603 Zi'l-hijja.* 15
18	Sat. 14	4 ·92	25 ·81	16
19	SUN. 15	5 ·94	26 ·85	17
20	Mon. 16	*Bahula.* 6 ·97	27 ·92	18
21	Tues. 17	... ...	... ...	19
22	Wed. 18	7 ·02	1 ·00	20
23	Thur. 19	8 ·10	2 ·09	21
24	Fri. 20	9 ·18	3 ·19	22
25	Sat. 21	10 ·26	4 ·30	23
26	SUN. 22	11 ·34	5 ·41	24
27	Mon. 23	12 ·42	6 ·51	25
28	Tues. 24	13 ·48	7 ·59	26
29	Wed. 25	14 ·52	8 ·65	27
30	Thur. 26	—A ·52	9 ·69	28
31	Fri. 27	1 ·51	10 ·72	—29
—32	Sat. 28	2 ·50	11 ·72	1
1	SUN. 29	*Sukla.* 3 ·45	12 ·70	2
2	Mon. 30	4 ·39	13 ·67	3
3	Tues. 31	5 ·32	14 ·62	4
	Aug.			
4	Wed. 1	6 ·23	15 ·56	5
5	Thur. 2	7 ·13	16 ·51	6
6	Fri. 3	8 ·03 9 ·93	17 ·44	7
7	Sat. 4	10 ·83	18 ·37	8
8	SUN. 5	11 ·73	19 ·30	9
9	Mon. 6	12 ·64	20 ·23	10
10	Tues. 7	13 ·57	21 ·19	11
11	Wed. 8	**Śrāvaṇa.** 14 ·50	22 ·15	12
Prabhava. **Simha—Āvaṇi.** 12	Thur. ○ 9	P ·45	23 ·13	13
13	Fri. 10	1 ·43	24 ·12	14
14	Sat. 11	2 ·42	25 ·13	15
15	SUN. 12	3 ·44	26 ·17	16
16	Mon. 13	4 ·48	27 ·23	17
17	Tues. 14	5 ·54	1 ·30	*H. 604 Muharram.* 18
18	Wed. 15	6 ·61	2 ·39	19
19	Thur. 16	*Bahula.* 7 ·70	3 ·49	20
20	Fri. 17	8 ·78	4 ·61	21
21	Sat. 18	9 ·86	5 ·71	22
22	SUN. 19	10 ·93	6 ·81	23
23	Mon. 20	11 ·98	7 ·89	24
24	Tues. 21	... ...	8 ·96	25
25	Wed. 22	12 ·02	... ...	26
26	Thur. 23	13 ·04	9 ·02	27
27	Fri. 24	14 ·04	10 ·04	28
28	Sat. ● 25	A ·02 1 ·97	11 ·05	29
29	SUN. 26	2 ·91	12 ·03	—30
30	Mon. 27	3 ·84	13 ·00 14 ·96	1
—31	Tues. 28	4 ·75	15 ·91	2
1	Wed. 29	*Sukla.* 5 ·66	16 ·84	3
2	Thur. 30	6 ·56	17 ·77	4
3	Fri. 31	7 ·45	18 ·70	5

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Sat. 1	*Sukla.* 8 ·35	19 ·63	6
5	SUN. 2	9 ·25	20 ·58	7
6	Mon. 3	10 ·16	21 ·53	8
7	Tues. 4	11 ·09	22 ·48	9
8	Wed. 5	12 ·03 13 ·99	23 ·45	10
9	Thur. 6	14 ·97	24 ·44	11
10	Fri. 7	**Bhādrapada.** P ·97	25 ·46	12
11	Sat. 8	1 ·98	26 ·49	13
12	SUN. 9	... ...	27 ·54	14
Prabhava. **Kanyā—Puraṭṭāśi.** 13	Mon. 10	2 ·02	1 ·61	15
14	Tues. 11	3 ·08	2 ·69	16
15	Wed. 12	4 ·15	3 ·80	17
16	Thur. 13	5 ·24	4 ·91	*H. 604 Safar.* 18
17	Fri. 14	*Bahula.* 6 ·33	... ...	19
18	Sat. 15	7 ·41	5 ·01	20
19	SUN. 16	8 ·48	6 ·11	21
20	Mon. 17	9 ·53	7 ·20	22
21	Tues. 18	10 ·57	8 ·27	23
22	Wed. 19	11 ·59	9 ·33	24
23	Thur. 20	12 ·59	10 ·36	25
24	Fri. 21	13 ·58	11 ·37	26
25	Sat. 22	14 ·54	12 ·36	27
26	SUN. 23	—A ·47	13 ·33	28
27	Mon. 24	1 ·39	14 ·30	—29
28	Tues. 25	2 ·31	15 ·25	1
29	Wed. 26	3 ·22	16 ·18	2
—30	Thur. 27	4 ·12	17 ·11	3
1	Fri. 28	5 ·02 6 ·92	18 ·04 19 ·98	4
2	Sat. 29	7 ·82	20 ·92	5
3	SUN. 30	8 ·74	21 ·86	6
	Oct.			
4	Mon. 1	*Sukla.* 9 ·67	22 ·81	7
5	Tues. 2	10 ·61	23 ·78	8
6	Wed. 3	11 ·57	24 ·77	9
7	Thur. 4	12 ·55	25 ·78	10
8	Fri. 5	13 ·55	26 ·80	11
9	Sat. 6	**Āśvina.** 14 ·57	27 ·85	12
10	SUN. 7	P ·61	1 ·91	13
11	Mon. 8	1 ·66	... ...	14
Prabhava. **Tulā—Aippaśi.** 12	Tues. 9	2 ·73	2 ·00	15
13	Wed. 10	3 ·82	3 ·10	16
14	Thur. 11	4 ·91	4 ·21	17
15	Fri. 12	... ...	5 ·31	18
16	Sat. 13	5 ·00	6 ·41	19
17	SUN. 14	6 ·07	7 ·50	*H. 604 Rabī-ul awwal.* 20
18	Mon. 15	*Bahula.* 7 ·13	8 ·59	21
19	Tues. 16	8 ·17	9 ·64	22
20	Wed. 17	9 ·20	10 ·68	23
21	Thur. 18	10 ·19	11 ·69	24
22	Fri. 19	11 ·17	12 ·69	25
23	Sat. 20	12 ·13	13 ·67	26
24	SUN. 21	13 ·07	14 ·62	27
25	Mon. 22	14 ·00 A ·91	15 ·58	28
26	Tues. 23	1 ·82	16 ·52	29
27	Wed. 24	2 ·72	17 ·45	—30
28	Thur. 25	3 ·62	18 ·39	1
29	Fri. 26	4 ·52	19 ·32	2
—30	Sat. 27	5 ·43	20 ·25	3
1	SUN. 28	*Sukla.* 6 ·35	21 ·19	4
2	Mon. 29	7 ·28	22 ·14	5
3	Tues. 30	8 ·22	23 ·12	6
4	Wed. 31	9 ·18	24 ·11	7

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Thur. 1	10 ·16	25 ·10	8
6	Fri. 2	11 ·16	26 ·12	9
7	Sat. 3	12 ·18	27 ·16	10
8	SUN. 4	**Kārttika.** 13 ·23	1 ·22	11
9	Mon. 5	14 ·29	2 ·30	12
10	Tues. 6	P ·36	3 ·40	13
11	Wed. 7	1 ·44	4 ·50	14
12	Thur. 8	2 ·54	5 ·61	15
13	Fri. 9	3 ·62	6 ·71	16
Prabhava. **Vriśchika—Kārttigai.** 14	Sat. 10	4 ·69	7 ·81	17
15	SUN. 11	5 ·75	8 ·89	*H. 604 Rabī-ul ākhir.* 18
16	Mon. 12	6 ·80	9 ·95	19
17	Tues. 13	*Bahula.* 7 ·82	10 ·99	20
18	Wed. 14	8 ·81	... ...	21
19	Thur. 15	9 ·80	11 ·01	22
20	Fri. 16	10 ·76	12 ·02	23
21	Sat. 17	11 ·69	13 ·00 14 ·97	24
22	SUN. 18	12 ·62	15 ·92	25
23	Mon. 19	13 ·54	16 ·86	26
24	Tues. 20	14 ·45	17 ·80	27
25	Wed. 21	—A ·36	18 ·73	28
26	Thur. 22	1 ·26	19 ·66	—29
27	Fri. 23	2 ·16	20 ·59	1
28	Sat. 24	3 ·07 4 ·98	21 ·53	2
29	SUN. 25	5 ·91	22 ·49	3
—30	Mon. 26	6 ·86	23 ·45	4
1	Tues. 27	*Sukla.* 7 ·82	24 ·42	5
2	Wed. 28	8 ·81	25 ·42	6
3	Thur. 29	9 ·80	26 ·43	7
4	Fri. 30	10 ·82	27 ·47	8
	Dec.			
5	Sat. 1	11 ·86	1 ·53	9
6	SUN. 2	12 ·92	2 ·61	10
7	Mon. 3	**Mārgaśirsha.**	3 ·70	11
8	Tues. 4	13 ·00	4 ·80	12
9	Wed. 5	14 ·08	5 ·91	13
10	Thur. 6	P ·17	... ...	14
11	Fri. 7	1 ·26	6 ·02	15
12	Sat. 8	2 ·34	7 ·12	16
13	SUN. 9	3 ·40	8 ·20	17
Prabhava. **Dhanus—Mārgali.** 14	Mon. 10	4 ·44	9 ·26	18
15	Tues. 11	5 ·46	10 ·31	19
16	Wed. 12	6 ·46	11 ·34	*H. 604 Jamāda'l awwal.* 20
17	Thur. 13	*Bahula.* 7 ·44	12 ·35	21
18	Fri. 14	8 ·40	13 ·33	22
19	Sat. 15	9 ·34	14 ·30	23
20	SUN. 16	10 ·27	15 ·24	24
21	Mon. 17	11 ·20	16 ·20	25
22	Tues. 18	12 ·09	17 14	26
23	Wed. 19	13 ·00 14 ·90	18 ·07	27
24	Thur. 20	—A ·80	19 ·00 20 ·93	28
25	Fri. 21	1 ·71	21 ·87	29
26	Sat. 22	2 ·63	22 ·82	—30
27	SUN. 23	3 ·56	23 ·78	1
28	Mon. 24	4 ·51	24 ·75	2
—29	Tues. 25	5 ·47	25 ·74	3
1	Wed. 26	6 ·45	26 ·75	4
2	Thur. 27	*Sukla.* 7 ·44	27 ·79	5
3	Fri. 28	8 ·47	1 ·84	6
4	Sat. 29	9 ·51	2 ·91	7
5	SUN. 30	10 ·57	... ...	8
6	Mon. 31	11 ·64	3 ·00	9

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1208. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·56.** **Śaka 1130.** **Kaliyuga 4309.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·51.** **(S. Cycle) Vibhava.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
Prabhava. **Makara—Tai.** 7	Tues. 1	12 ·73	4 ·10	10
8	Wed. 2	**Pausha.** 13 ·82	5 ·21	11
9	Thur. 3	14 ·90	6 ·32	12
10	Fri. 4	**P** ·98	7 ·42	13
11	Sat. 5	... ...	8 ·50	14
12	SUN. 6	1 ·04	9 ·57	*H. 604 Jamādā'l ākhir.* 15
13	Mon. 7	2 ·08	10 ·63	16
14	Tues. 8	3 ·10	11 ·66	17
15	Wed. 9	4 ·11	12 ·67	18
16	Thur. 10	5 ·08	13 ·66	19
17	Fri. 11	{ 6 ·04 7 ·98	14 ·63	20
18	Sat. 12	8 ·91	15 ·59	21
19	SUN. 13	*Bahula.* 9 ·83	16 ·54	22
20	Mon. 14	10 ·74	17 ·48	23
21	Tues. 15	11 ·64	18 ·41	24
22	Wed. 16	12 ·54	19 ·34	25
23	Thur. 17	13 ·44	20 ·27	26
24	Fri. 18	14 ·35	21 ·21	27
25	Sat. 19	—**A** ·27	22 ·15	28
26	SUN. 20	1 ·20	23 ·11	—29
27	Mon. 21	2 ·14	24 ·08	1
28	Tues. 22	3 ·10	25 ·06	2
—29	Wed. 23	4 ·08	26 ·08	3
1	Thur. 24	5 ·08	27 ·10	4
2	Fri. 25	*Sukla.* 6 ·11	1 ·15	5
3	Sat. 26	7 ·15	2 ·22	6
4	SUN. 27	8 ·21	3 ·30	7
5	Mon. 28	9 ·28	4 ·41	8
6	Tues. 29	10 ·37	5 ·51	9
7	Wed. 30	11 ·46	6 ·62	10
8	Thur. 31	12 ·54	7 ·72	11
	Feb.			
Prabhava. **Kumbha—Māśi.** 9	Fri. 1	**Māgha.** 13 ·61	8 ·81	*H. 604 Rajab.* 12
10	Sat. 2	14 ·67	9 ·89	13
11	SUN. ○ 3	**P** ·71	10 ·95	14
12	Mon. 4	1 ·73	11 ·98	15
13	Tues. 5	2 ·73	12 ·99	16
14	Wed. 6	3 ·70	13 ·98	17
15	Thur. 7	4 ·66	14 ·96	18
16	Fri. 8	*Bahula.* 5 ·60	15 ·93	19
17	Sat. 9	6 ·53	16 ·88	20
18	SUN. 10	7 ·45	17 ·81	21
19	Mon. 11	8 ·36	18 ·75	22
20	Tues. 12	9 ·26	19 ·68	23
21	Wed. 13	10 ·16	20 ·61	24
22	Thur. 14	{ 11 ·06 12 ·98	21 ·55	25
23	Fri. 15	13 ·87	22 ·49	26
24	Sat. 16	14 ·81	23 ·44	27
25	SUN. 17	—**A** ·75	24 ·41	28
26	Mon. 18	1 ·71	25 ·40	29
27	Tues. 19	2 ·69	26 ·40	—30
28	Wed. 20	*Sukla.* 3 ·69	27 ·42	1
29	Thur. 21	4 ·71	1 ·46	*H. 604 Sha'bān.* 2
—30	Fri. 22	5 ·75	2 ·52	3
1	Sat. 23	6 ·81	3 ·61	4
2	SUN. 24	7 ·88	4 ·71	5
3	Mon. 25	8 ·96	5 ·81	6
4	Tues. 26	... ...	6 ·91	7
5	Wed. 27	**Phāl.** 9 ·05	... ...	8
6	Thur. 28	10 ·13	7 ·02	9
7	Fri. 29	11 ·20	8 ·11	10

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
Prabhava. **Mīna—Panguni.** 8	Sat. 1	**Phālguna.** 12 ·27	9 ·20	11
9	SUN. 2	13 ·31	10 ·26	12
10	Mon. 3	14 ·32	11 ·29	13
11	Tues. 4	**P** ·32	12 ·31	*H. 604 Sha'bān.* 14
12	Wed. 5	1 ·29	13 ·31	15
13	Thur. 6	2 ·25	14 ·30	16
14	Fri. 7	3 ·19	15 ·26	17
15	Sat. 8	4 ·12	16 ·21	18
16	SUN. 9	{ 5 ·03 6 ·94	17 ·15	19
17	Mon. 10	7 ·84	18 ·08	20
18	Tues. 11	*Bahula.* 8 ·74	19 ·02 20 ·95 }	21
19	Wed. 12	9 ·64	21 ·89	22
20	Thur. 13	10 ·54	22 ·82	23
21	Fri. 14	11 ·46	23 ·77	24
22	Sat. 15	12 ·39	24 ·75	25
23	SUN. 16	13 ·33	25 ·72	26
24	Mon. 17	14 ·28	26 ·72	27
25	Tues. 18	—**A** ·26	27 ·73	28
26	Wed. 19	1 ·26	1 ·77	—29
27	Thur. 20	2 ·28	2 ·84	1
28	Fri. 21	3 ·32	3 ·91	2
29	Sat. 22	*Sukla.* 4 ·38	... ...	3
30	SUN. 23	5 ·45	4 ·00	4
—31	Mon. 24	6 ·53	5 ·11	5
1	Tues. 25	7 ·61	6 ·21	6
2	Wed. 26	8 ·69	7 ·32	7
3	Thur. 27	9 ·76	8 ·42	8
4	Fri. 28	**Chaitra.** 10 ·82	9 ·50	9
5	Sat. 29	11 ·86	10 ·57	10
6	SUN. 30	12 ·88	11 ·61	11
7	Mon. 31	13 ·87	12 ·63	12
	April.			
Vibhava. **Mēsha—Chittirai.** 8	Tues. 1	14 ·85	13 ·64	13
9	Wed. 2	**P** ·81	14 ·63	*H. 604 Ramazān.* 14
10	Thur. 3	1 ·74	15 ·59	15
11	Fri. 4	*Bahula.* 2 ·66	16 ·55	16
12	Sat. 5	3 ·57	17 ·49	17
13	SUN. 6	4 ·48	18 ·43	18
14	Mon. 7	5 ·38	19 ·36	19
15	Tues. 8	6 ·28	20 ·29	20
16	Wed. 9	7 ·18	21 ·22	21
17	Thur. 10	{ 8 ·08 9 ·99	22 ·16	22
18	Fri. 11	10 ·92	23 ·12	23
19	Sat. 12	11 ·86	24 ·08	24
20	SUN. 13	12 ·82	25 ·05	25
21	Mon. 14	13 ·80	26 ·04	26
22	Tues. 15	14 ·79	27 ·05	27
23	Wed. 16	—**A** ·80	1 ·08	28
24	Thur. 17	1 ·84	2 ·14	29
25	Fri. 18	2 ·90	3 ·22	—30
26	Sat. 19	3 ·98	4 ·30	1
27	SUN. 20	... ...	5 ·41	2
28	Mon. 21	*Sukla.* 4 ·06	6 ·51	*H. 604 Shawwāl.* 3
29	Tues. 22	5 ·14	7 ·63	4
—30	Wed. 23	6 ·22	8 ·72	5
1	Thur. 24	7 ·29	9 ·81	6
2	Fri. 25	**Vaiśākha.** 8 ·35	10 ·88	7
3	Sat. 26	9 ·38	11 ·92	8
4	SUN. 27	10 ·39	12 ·96	9
5	Mon. 28	11 ·38	13 ·97	10
6	Tues. 29	12 ·36	14 ·95	11
7	Wed. 30	13 ·31	15 ·92	12

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
Vibhava. **Vrishabha—Vaigāśi.** 8	Thur. 1	14 ·25	16 ·88	13
9	Fri. 2	**P** ·18	17 ·83	*H. 604 Shawwāl.* 14
10	Sat. 3	{ 1 ·09 2 ·99	18 ·77	15
11	SUN. 4	3 ·89	19 ·70	16
12	Mon. 5	4 ·79	20 ·63	17
13	Tues. 6	5 ·69	21 ·56	18
14	Wed. 7	*Bahula.* 6 ·59	22 ·51	19
15	Thur. 8	7 ·50	23 ·45	20
16	Fri. 9	8 ·42	24 ·41	21
17	Sat. 10	9 ·36	25 ·38	22
18	SUN. 11	10 ·32	26 ·36	23
19	Mon. 12	11 ·30	27 ·37	24
20	Tues. 13	12 ·28	1 ·41	25
21	Wed. 14	13 ·31	2 ·45	26
22	Thur. 15	14 ·35	3 ·52	27
23	Fri. 16	—**A** ·41	4 ·61	28
24	Sat. 17	1 ·47	5 ·70	—29
25	SUN. 18	2 ·55	6 ·82	1
26	Mon. 19	3 ·64	7 ·92	2
27	Tues. 20	4 ·72	... ...	3
28	Wed. 21	5 ·78	8 ·03	4
29	Thur. 22	*Sukla.* 6 ·84	9 ·11	5
30	Fri. 23	7 ·88	10 ·19	6
31	Sat. 24	8 ·88	11 ·25	7
—32	SUN. 25	9 ·87	12 ·27	8
1	Mon. 26	**Jyeshtha.** 10 ·85	13 ·29	9
2	Tues. 27	11 ·80	14 ·28	10
3	Wed. 28	12 ·74	15 ·25	11
4	Thur. 29	13 ·67	16 ·22	12
5	Fri. 30	14 ·57	17 ·17	13
6	Sat. 31	**P** ·47	18 ·11	14
	June.			
Vibhava. **Mithuna—Āni.** 7	SUN. 1	1 ·37	19 ·04 20 ·97 }	*H. 604 Zi-l-ka'da.* 15
8	Mon. 2	2 ·27	21 ·90	16
9	Tues. 3	3 ·17	22 ·84	17
10	Wed. 4	{ 4 ·07 5 ·98	23 ·78	18
11	Thur. 5	6 ·90	24 ·74	19
12	Fri. 6	*Bahula.* 7 ·84	25 ·70	20
13	Sat. 7	8 ·80	26 ·69	21
14	SUN. 8	9 ·77	27 ·70	22
15	Mon. 9	10 ·76	1 ·72	23
16	Tues. 10	11 ·79	2 ·76	24
17	Wed. 11	12 ·82	3 ·83	25
18	Thur. 12	13 ·88	4 ·91	26
19	Fri. 13	14 ·95	... ...	27
20	Sat. 14	... ...	5 ·01	28
21	SUN. 15	—**A** ·03	6 ·12	29
22	Mon. 16	1 ·11	7 ·22	—30
23	Tues. 17	2 ·19	8 ·33	1
24	Wed. 18	*Sukla.* 3 ·26	9 ·42	2
25	Thur. 19	4 ·31	10 ·50	3
26	Fri. 20	5 ·35	11 ·56	*H. 604 Zi-l-hijja.* 4
27	Sat. 21	6 ·36	12 ·60	5
28	SUN. 22	**Ashādha.** 7 ·35	13 ·61	6
29	Mon. 23	8 ·33	14 ·61	7
30	Tues. 24	9 ·29	15 ·59	8
—31	Wed. 25	10 ·22	16 ·56	9
1	Thur. 26	11 ·14	17 ·51	10
2	Fri. 27	{ 12 ·05 13 ·95	18 ·44	11
3	Sat. 28	14 ·85	19 ·38	12
4	SUN. 29	**P** ·75	20 ·31	13
5	Mon. 30	1 ·65	21 ·25	14

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1208. A—Amāvāsyā. P—Paurnimā.	Kollam 384, Commences { N. Malabar—Aug. S. Malabar—July.	Hijra 605. Commences July 16.	Vikrama 1265. Bengal San. 614. (N. Cycle) Aṅgiras.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
6	Tues. 1	**Āsh.** 2 ·55	22 ·18	15
7	Wed. 2	3 ·46	23 ·12	16
8	Thur. 3	4 ·38	24 ·07	*H. 604 Zi'l-hijja.* 17
9	Fri. 4	5 ·32	25 ·03	18
10	Sat. 5	6 ·28	26 ·02	19
11	SUN. 6	*Bahula.* 7 ·25	27 ·02	20
12	Mon. 7	8 ·25	1 ·04	21
13	Tues. 8	9 ·27	2 ·07	22
Vibhava. **Karkataka—Ādi.** 14	Wed. 9	10 ·30	3 ·13	23
15	Thur. 10	11 ·36	4 ·22	24
16	Fri. 11	12 ·43	5 ·31	25
17	Sat. 12	13 ·52	6 ·41	26
18	SUN. 13	14 ·60	7 ·52	27
19	Mon. 14	—**A** ·68	8 ·62	28
20	Tues. 15	1 ·75	9 ·73	—29
21	Wed. 16	2 ·81	10 ·81	1
22	Thur. 17	3 ·83	11 ·87	2
23	Fri. 18	4 ·84	12 ·91	3
24	Sat. 19	*Sukla.* 5 ·84	13 ·93	4
25	SUN. 20	6 ·81	14 ·93	5
26	Mon. 21	7 ·77	15 ·92	6
27	Tues. 22	8 ·71	16 ·89	7
28	Wed. 23	9 ·63	17 ·84	8
29	Thur. 24	**Śrāvaṇa.** 10 ·54	18 ·78	9
30	Fri. 25	11 ·44	19 ·72	10
31	Sat. 26	12 ·34	20 ·65	*H. 605 Muharram.* 11
—32	SUN. 27	13 ·24	21 ·59	12
1	Mon. ○ 28	14 ·14	22 ·52	13
2	Tues. 29	{ **P** ·04 / 1 ·95	23 ·45	14
3	Wed. 30	2 ·87	24 ·40	15
4	Thur. 31	3 ·81	25 ·37	16
	Aug.			
5	Fri. 1	4 ·77	26 ·35	17
6	Sat. 2	5 ·75	27 ·34	18
7	SUN. 3	6 ·75	1 ·35	19
8	Mon. 4	*Bahula.* 7 ·77	2 ·39	20
9	Tues. 5	8 ·81	3 ·45	21
10	Wed. 6	9 ·87	4 ·52	22
11	Thur. 7	10 ·94	5 ·61	23
12	Fri. 8	... ...	6 ·71	24
Vibhava. **Simha—Āvaṇi.** 13	Sat. 9	11 ·02	7 ·82	25
14	SUN. 10	12 ·10	8 ·93	26
15	Mon. 11	13 ·18	... ...	27
16	Tues. 12	14 ·25	9 ·03	28
17	Wed. 13	—**A** ·31	10 ·11	29
18	Thur. 14	1 ·34	11 ·18	—30
19	Fri. 15	*Sukla.* 2 ·36	12 ·23	1
20	Sat. 16	3 ·35	13 ·25	2
21	SUN. 17	4 ·32	14 ·27	3
22	Mon. 18	5 ·28	15 ·25	4
23	Tues. 19	6 ·22	16 ·22	5
24	Wed. 20	7 ·14	17 ·18	6
25	Thur. 21	{ 8 ·05 / 9 ·95	18 ·11	7
26	Fri. 22	10 ·85	19 ·06 / 20 ·99 }	*H. 605 Ṣafar.* 8
27	Sat. 23	**Bhādrapada.** 11 ·75	21 ·92	9
28	SUN. 24	12 ·65	22 ·85	10
29	Mon. 25	13 ·56	23 ·79	11
30	Tues. 26	14 ·48	24 ·74	12
—31	Wed. 27	**P** ·41	25 ·70	13
1	Thur. 28	1 ·35	26 ·67	14
2	Fri. 29	2 ·30	27 ·66	15
3	Sat. 30	3 ·28	1 ·67	16
4	SUN. 31	4 ·27	2 ·71	17

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
5	Mon. 1	5 ·29	3 ·76	18
6	Tues. 2	6 ·33	4 ·83	19
7	Wed. 3	7 ·39	5 ·91	20
8	Thur. 4	*Bahula.* 8 ·47	... ...	*H. 605 Ṣafar.* 21
9	Fri. 5	9 ·55	6 ·01	22
10	Sat. 6	10 ·64	7 ·12	23
11	SUN. 7	11 ·72	8 ·23	24
12	Mon. 8	12 ·79	9 ·33	25
Vibhava. **Kanyā—Purattāśi.** 13	Tues. 9	13 ·85	10 ·42	26
14	Wed. 10	14 ·89	11 ·49	27
15	Thur. 11	—**A** ·90	12 ·54	28
16	Fri. 12	1 ·89	13 ·58	—29
17	Sat. 13	2 ·87	14 ·59	1
18	SUN. 14	3 ·83	15 ·58	2
19	Mon. 15	4 ·77	16 ·55	3
20	Tues. 16	*Sukla.* 5 ·69	17 ·51	4
21	Wed. 17	6 ·60	18 ·47	5
22	Thur. 18	7 ·51	19 ·40	6
23	Fri. 19	8 ·41	20 ·33	7
24	Sat. 20	9 ·31	21 ·26	8
25	SUN. 21	10 ·22	22 ·19	9
26	Mon. 22	11 ·13	23 ·14	10
27	Tues. 23	{ 12 ·04 / 13 ·96	24 ·08	*H. 605 Rabi-ul awwal.* 11
28	Wed. 24	14 ·91	25 ·03	12
29	Thur. 25	**P** ·87	26 ·00 / 27 ·98 }	13
—30	Fri. 26	**Āśvina.** 1 ·85	1 ·99	14
1	Sat. 27	2 ·84	... ...	15
2	SUN. 28	3 ·87	2 ·02	16
3	Mon. 29	4 ·91	3 ·07	17
4	Tues. 30	5 ·96	4 ·13	18
	Oct.			
5	Wed. 1	... ...	5 ·21	19
6	Thur. 2	6 ·04	6 ·31	20
7	Fri. 3	7 ·13	7 ·42	21
8	Sat. 4	*Bahula.* 8 ·22	8 ·53	22
9	SUN. 5	9 ·30	9 ·63	23
10	Mon. 6	10 ·38	10 ·72	24
11	Tues. 7	11 ·43	11 ·80	25
12	Wed. 8	12 ·47	12 ·86	26
Vibhava. **Tulā—Aippaśi.** 13	Thur. 9	13 ·48	13 ·90	27
14	Fri. 10	14 ·47	14 ·91	28
15	Sat. 11	—**A** ·45	15 ·91	29
16	SUN. 12	1 ·41	16 ·88	—30
17	Mon. 13	2 ·35	17 ·86	1
18	Tues. 14	3 ·28	18 ·84	2
19	Wed. 15	4 ·20	19 ·74	3
20	Thur. 16	5 ·10	20 ·67	4
21	Fri. 17	{ 6 ·00 / 7 ·90	21 ·60	5
22	Sat. 18	*Sukla.* 8 ·80	22 ·54	6
23	SUN. 19	9 ·72	23 ·47	*H. 605 Rabi-ul ākhir.* 7
24	Mon. 20	10 ·64	24 ·41	8
25	Tues. 21	11 ·57	25 ·36	9
26	Wed. 22	**Kārttika.** 12 ·51	26 ·33	10
27	Thur. 23	13 ·47	27 ·31	11
28	Fri. 24	14 ·45	1 ·32	12
29	Sat. 25	**P** ·44	2 ·34	13
—30	SUN. 26	1 ·47	3 ·38	14
1	Mon. 27	2 ·52	4 ·44	15
2	Tues. 28	*Bahula.* 3 ·58	5 ·54	16
3	Wed. 29	4 ·65	6 ·62	17
4	Thur. 30	5 ·74	7 ·72	18
5	Fri. 31	6 ·83	8 ·83	19

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
6	Sat. 1	7 ·91	9 ·93	20
7	SUN. 2	8 ·99	... ...	*H. 605 Rabi-ul ākhir.* 21
8	Mon. 3	*Bahula.*	10 ·03	22
9	Tues. 4	9 ·05	11 ·11	23
10	Wed. 5	10 ·09	12 ·15	24
11	Thur. 6	11 ·10	13 ·21	25
Vibhava. **Vriśchika—Kārttigai.** 12	Fri. 7	12 ·10	14 ·23	26
13	Sat. 8	13 ·07	15 ·23	27
14	SUN. 9	{ 14 ·03 / **A** ·97	16 ·22	28
15	Mon. 10	1 ·90	17 ·18	—29
16	Tues. 11	2 82	18 ·14	1
17	Wed. 12	3 ·73	19 ·08	2
18	Thur. 13	4 ·63	20 ·01 / 21 ·94 }	3
19	Fri. 14	5 ·53	22 ·88	4
20	Sat. 15	*Sukla.* 6 ·43	23 ·81	5
21	SUN. 16	7 ·33	24 ·75	6
22	Mon. 17	8 ·26	25 ·70	7
23	Tues. 18	9 ·19	26 ·66	8
24	Wed. 19	10 ·14	27 ·64	9
25	Thur. 20	11 ·10	1 ·64	10
26	Fri. 21	**Mārgaśirsha.** 12 ·08	2 ·65	*H. 605 Jamāda'l awwal.* 11
27	Sat. 22	13 ·08	3 ·69	12
28	SUN. 23	14 ·11	4 ·74	13
29	Mon. 24	**P** ·15	5 ·83	14
—30	Tues. 25	1 ·21	6 ·92	15
1	Wed. 26	2 ·29	... ...	16
2	Thur. 27	3 ·38	7 ·02	17
3	Fri. 28	4 ·47	8 ·13	18
4	Sat. 29	5 ·56	9 ·23	19
5	SUN. 30	6 ·63	10 ·34	20
	Dec.			
6	Mon. 1	7 ·68	11 ·42	21
7	Tues. 2	8 ·72	12 ·48	22
8	Wed. 3	9 ·74	13 ·53	23
9	Thur. 4	*Bahula.* 10 ·74	14 ·55	24
10	Fri. 5	11 ·72	15 ·57	25
11	Sat. 6	12 ·68	16 ·55	26
Vibhava. **Dhanus—Mārgali.** 12	SUN. 7	13 ·62	17 ·52	27
13	Mon. 8	14 ·55	18 ·47	28
14	Tues. 9	—**A** ·47	19 ·41	29
15	Wed. 10	1 ·38	20 ·35	—30
16	Thur. 11	2 ·28	21 ·29	1
17	Fri. 12	3 ·18	22 ·22	2
18	Sat. 13	{ 4 ·08 / 5 ·99	23 ·15	3
19	SUN. 14	6 ·91	24 ·08	4
20	Mon. 15	7 ·84	25 ·03	5
21	Tues. 16	8 ·78	26 ·00 / 27 ·97 }	6
22	Wed. 17	*Sukla.* 9 ·74	1 ·96	*H. 605 Jamāda'l ākhir.* 7
23	Thur. 18	10 ·73	2 ·97	8
24	Fri. 19	11 ·73	... ...	9
25	Sat. 20	12 ·75	3 ·00	10
26	SUN. 21	13 ·80	4 ·06	11
27	Mon. 22	**Pausha.** 14 ·86	5 ·13	12
28	Tues. 23	**P** ·93	6 ·22	13
—29	Wed. 24	... ...	7 ·32	14
1	Thur. 25	1 ·02	8 ·42	15
2	Fri. 26	2 ·11	9 ·54	16
3	Sat. 27	3 ·20	10 ·64	17
4	SUN. 28	4 ·27	11 ·72	18
5	Mon. 29	*Bahula.* 5 ·33	12 ·79	19
6	Tues. 30	6 ·37	13 ·84	20
7	Wed. 31	7 ·39	14 ·87	21

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1209.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 24·82.
(Arya Sid.) March 24·77.

Śaka 1131.

Kaliyuga 4310.
(S. Cycle) Śukla.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
8	Thur. 1	*Bahula.* 8 ·39	15 ·89	22
9	Fri. 2	9 ·36	16 ·88	23
10	Sat. 3	10 ·32	17 ·85	24
11	SUN. 4	11 ·27	18 ·80	25
12	Mon. 5	12 ·20	19 ·75	26
13	Tues. 6	13 ·11	20 ·70	27
14	Wed. 7	14 ·02 A ·92	21 ·63	28
Vibhava. **Makara—Tai.** 15	Thur. 8	1 ·82	22 ·56	—29
16	Fri. 9	2 ·72	23 ·49	1
17	Sat. 10	3 ·63	24 ·42	2
18	SUN. 11	*Sukla.* 4 ·55	25 ·37	3
19	Mon. 12	5 ·48	26 ·33	4
20	Tues. 13	6 ·42	27 ·30	5
21	Wed. 14	7 ·38	1 ·28	6
22	Thur. 15	8 ·36	2 ·29	7
23	Fri. 16	9 ·37	3 ·32	8
24	Sat. 17	10 ·39	4 ·37	9
25	SUN. 18	11 ·44	5 ·44	10
26	Mon. 19	12 ·50	6 ·52	11
27	Tues. 20	**Māgha.** 13 ·58	7 ·62	*H. 605 Rajab.* 12
28	Wed. 21	14 ·66	8 ·73	13
29	Thur. ○ 22	P ·75	9 ·84	14
—30	Fri. 23	1 ·83	10 ·94	15
1	Sat. 24	2 ·90	... ...	16
2	SUN. 25	3 ·96	11 ·03	17
3	Mon. 26	*Bahula.*	12 ·10	18
4	Tues. 27	4 ·00	13 ·15	19
5	Wed. 28	5 ·02	14 ·20	20
6	Thur. 29	6 ·01	15 ·21	21
7	Fri. 30	7 ·00 8 ·95	16 ·20	22
8	Sat. 31	9 ·89	17 ·18	23
	Feb.			
9	SUN. 1	10 ·81	18 ·14	24
10	Mon. 2	11 ·72	19 ·10	25
11	Tues. 3	12 ·63	20 ·08 21 ·96	26
Vibhava. **Kumbha—Māśi.** 12	Wed. 4	13 ·54	22 ·89	27
13	Thur. 5	14 ·44	23 ·82	28
14	Fri. 6	—A ·34	24 ·77	29
15	Sat. 7	1 ·24	25 ·71	—30
16	SUN. 8	2 ·16	26 ·66	1
17	Mon. 9	3 ·09	27 ·63	2
18	Tues. 10	4 ·04	1 ·61	3
19	Wed. 11	5 ·00 6 ·99	2 ·61	4
20	Thur. 12	7 ·98	3 ·64	5
21	Fri. 13	... ...	4 ·67	6
22	Sat. 14	*Sukla.* 8 ·01	5 ·74	7
23	SUN. 15	9 ·05	6 ·82	8
24	Mon. 16	10 ·11	7 ·93	9
25	Tues. 17	11 ·19	... ...	10
26	Wed. 18	12 ·27	8 ·03	*H. 605 Sha'bān.* 11
27	Thur. 19	**Phālguna.** 13 ·36	9 ·14	12
28	Fri. 20	14 ·44	10 ·24	13
—29	Sat. 21	P ·52	11 ·33	14
1	SUN. 22	1 ·57	12 ·41	15
2	Mon. 23	2 ·60	13 ·48	16
3	Tues. 24	3 ·62	14 ·51	17
4	Wed. 25	4 ·61	15 ·53	18
5	Thur. 26	5 ·58	16 ·53	19
6	Fri. 27	6 ·54	17 ·51	20
7	Sat. 28	7 ·49	18 ·48	21

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
8	SUN. 1	*Bahula.* 8 ·42	19 ·43	22
9	Mon. 2	9 ·33	20 ·37	23
10	Tues. 3	10 ·23	21 ·30	24
11	Wed. 4	11 ·13	22 ·23	25
12	Thur. 5	12 ·03 13 ·93	23 ·17	26
13	Fri. 6	14 ·84	24 ·10	27
14	Sat. 7	—A ·76	25 ·04 26 ·99	28
Vibhava. **Mina—Panguni.** 15	SUN. 8	1 ·69	27 ·96	—29
16	Mon. 9	2 ·63	1 ·93	1
17	Tues. 10	3 ·59	2 ·94	2
18	Wed. 11	4 ·57	3 ·95	3
19	Thur. 12	5 ·56	4 ·99	4
20	Fri. 13	*Sukla.* 6 ·59	... ...	5
21	Sat. 14	7 ·63	5 ·05	6
22	SUN. 15	8 ·69	6 ·12	7
23	Mon. 16	9 ·77	7 ·23	8
24	Tues. 17	10 ·85	8 ·33	9
25	Wed. 18	11 ·94	9 ·43	10
26	Thur. 19	... ...	10 ·53	11
27	Fri. 20	**Chaitra.** 12 ·02	11 ·63	12
28	Sat. 21	13 ·09	12 ·72	13
29	SUN. 22	14 ·14	13 ·79	*H. 605 Ramazān.* 14
30	Mon. 23	P ·17	14 ·83	15
—31	Tues. 24	1 ·18	15 ·85	16
1	Wed. 25	*Bahula.* 2 ·18	16 ·85	17
2	Thur. 26	3 ·15	17 ·85	18
3	Fri. 27	4 ·11	18 ·81	19
4	Sat. 28	5 ·05 6 ·97	19 ·77	20
5	SUN. 29	7 ·88	20 ·71	21
6	Mon. 30	8 ·78	21 ·64	22
7	Tues. 31	9 ·68	22 ·57	23
	April.			
8	Wed. 1	10 ·58	23 ·51	24
9	Thur. 2	11 ·48	24 ·44	25
10	Fri. 3	12 ·38	25 ·38	26
11	Sat. 4	13 ·29	26 ·33	27
12	SUN. 5	14 ·23	27 ·28	28
13	Mon. 6	—A ·17	1 ·27	29
Śukla. **Mēsha—Chittirai.** 14	Tues. 7	1 ·13	2 ·26	—30
15	Wed. 8	2 ·11	3 ·27	1
16	Thur. 9	3 ·10	4 ·30	2
17	Fri. 10	4 ·13	5 ·35	3
18	Sat. 11	5 ·17	6 ·44	4
19	SUN. 12	*Sukla.* 6 ·23	7 ·58	5
20	Mon. 13	7 ·30	8 ·63	6
21	Tues. 14	8 ·38	9 ·73	7
22	Wed. 15	9 ·47	10 ·84	8
23	Thur. 16	10 ·55	11 ·95	9
24	Fri. 17	11 ·61	... ...	10
25	Sat. 18	**Vaiśākha.** 12 ·66	12 ·03	*H. 605 Shawwāl.* 11
26	SUN. 19	13 ·70	13 ·10	12
27	Mon. 20	14 ·71	14 ·14	13
28	Tues. 21	P ·71	15 ·17	14
29	Wed. 22	1 ·67	16 ·19	15
30	Thur. 23	2 ·63	17 ·17	16
—31	Fri. 24	3 ·57	18 ·14	17
1	Sat. 25	*Bahula.* 4 ·49	19 ·10	18
2	SUN. 26	5 ·40	20 ·04 21 ·98	19
3	Mon. 27	6 ·30	22 ·92	20
4	Tues. 28	7 ·20	23 ·85	21
5	Wed. 29	8 ·10	24 ·78	22
6	Thur. 30	9 ·00 10 ·90	25 ·72	23

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
7	Fri. 1	*Bahula.* 11 ·81	26 ·66	24
8	Sat. 2	12 ·74	27 ·63	25
9	SUN. 3	13 ·68	1 ·60	26
10	Mon. 4	14 ·64	2 ·58	27
11	Tues. 5	—A ·61	3 ·59	28
12	Wed. 6	1 ·61	4 ·62	—29
13	Thur. 7	2 ·63	5 ·67	1
14	Fri. 8	3 ·67	6 ·74	2
15	Sat. 9	4 ·73	7 ·83	3
Śukla. **Vrishabha—Vaigāsi.** 16	SUN. 10	*Sukla.* 5 ·80	8 ·92	4
17	Mon. 11	6 ·89	... ...	5
18	Tues. 12	7 ·97	9 ·03	6
19	Wed. 13	... ...	10 ·15	7
20	Thur. 14	8 ·05	11 ·25	8
21	Fri. 15	9 ·11	12 ·33	9
22	Sat. 16	10 ·16	13 ·41	10
23	SUN. 17	**Jyeshtha.** 11 ·20	14 ·46	11
24	Mon. 18	12 ·21	15 ·49	12
25	Tues. 19	13 ·20	16 ·51	*H. 605 Zi-l-ka'da.* 13
26	Wed. 20	14 ·17	17 ·50	14
27	Thur. 21	P ·13	18 ·47	15
28	Fri. 22	1 ·06 2 ·98	19 ·43	16
29	Sat. 23	3 ·88	20 ·38	17
30	SUN. 24	4 ·78	21 ·33	18
—31	Mon. 25	5 ·68	22 ·26	19
1	Tues. 26	6 ·58	23 ·19	20
2	Wed. 27	*Bahula.* 7 ·48	24 ·12	21
3	Thur. 28	8 ·38	25 ·05	22
4	Fri. 29	9 ·30	26 ·00 27 ·96	23
5	Sat. 30	10 ·23	1 ·92	24
6	SUN. 31	11 ·17	2 ·91	25
	June.			
7	Mon. 1	12 ·12	3 ·91	26
8	Tues. 2	13 ·12	4 ·94	27
9	Wed. 3	14 ·09	5 ·98	28
10	Thur. 4	—A ·11	... ...	29
11	Fri. 5	1 ·15	6 ·05	—30
12	Sat. 6	2 ·21	7 ·13	1
Śukla. **Mithuna—Āni.** 13	SUN. 7	3 ·29	8 ·22	2
14	Mon. 8	4 ·37	9 ·34	3
15	Tues. 9	5 ·45	10 ·44	4
16	Wed. 10	6 ·53	11 ·55	5
17	Thur. 11	*Sukla.* 7 ·59	12 ·64	6
18	Fri. 12	8 ·64	13 ·71	7
19	Sat. 13	9 ·67	14 ·77	8
20	SUN. 14	10 ·69	15 ·82	9
21	Mon. 15	11 ·68	16 ·83	10
22	Tues. 16	12 ·65	17 ·83	11
23	Wed. 17	**Āshādha.** 13 ·60	18 ·80	12
24	Thur. 18	14 ·53	19 ·77	*H. 605 Zi-l-hijja.* 13
25	Fri. 19	P ·45	20 ·73	14
26	Sat. 20	1 ·36	21 ·66	15
27	SUN. 21	2 ·26	22 ·60	16
28	Mon. 22	3 ·18	23 ·53	17
29	Tues. 23	4 ·06 5 ·96	24 ·46	18
30	Wed. 24	*Bahula.* 6 ·86	25 ·40	19
31	Thur. 25	7 ·77	26 ·34	20
—32	Fri. 26	8 ·70	27 ·29	21
1	Sat. 27	9 ·64	1 ·25	22
2	SUN. 28	10 ·60	2 ·23	23
3	Mon. 29	11 ·58	3 ·24	24
4	Tues. 30	12 ·57	4 ·26	25

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1209. **Kollam 385,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 606.** Commences **July 6.** **Vikrama 1266.**
A—Amāvāsyā. **Bengal San. 615.**
P—Paurnimā. **(N. Cycle) Śrīmukha.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
5	Wed. 1	13 ·59	5 ·29	26
6	Thur. 2	14 ·63	6 ·35	27
7	Fri. 3	—**A** ·69	7 ·43	28
8	Sat. 4	1 ·76	8 ·52	29
9	SUN. 5	2 ·84	9 ·63	—30
10	Mon. 6	3 ·93	10 ·74	1
11	Tues. 7	... ...	11 ·85	2
12	Wed. 8	4 ·01	12 ·94	3
13	Thur. 9	5 ·08	... ...	4
14	Fri. 10	6 ·12	13 ·02	5
15	Sat. 11	7 ·15	14 ·09	6
16	SUN. 12	8 ·17	15 ·13	7
17	Mon. 13	9 ·15	16 ·15	8
18	Tues. 14	10 ·13	17 ·15	9
19	Wed. 15	11 ·08	18 ·13	10
20	Thur. 16	{ 12 ·02 / 13 ·94	19 ·11	11
21	Fri. 17	14 ·85	20 ·06	12
22	Sat. ○ 18	**P** ·75	{ 21 ·00 / 22 ·93 }	13
23	SUN. 19	1 ·65	23 ·86	14
24	Mon. 20	2 ·55	24 ·80	15
25	Tues. 21	3 ·45	25 ·74	16
26	Wed. 22	4 ·35	26 ·67	17
27	Thur. 23	5 ·26	27 ·62	18
28	Fri. 24	6 ·19	1 ·58	19
29	Sat. 25	7 ·16	2 ·56	20
30	SUN. 26	8 ·09	3 ·56	21
—31	Mon. 27	9 ·07	4 ·57	22
1	Tues. 28	10 ·06	5 ·61	23
2	Wed. 29	11 ·09	6 ·66	24
3	Thur. 30	12 ·13	7 ·73	25
4	Fri. 31	13 ·19	8 ·83	26
	Aug.			
5	Sat. 1	14 ·26	9 ·93	27
6	SUN. 2	—**A** ·34	... ...	28
7	Mon. 3	1 ·43	10 ·04	29
8	Tues. 4	2 ·51	11 ·14	—30
9	Wed. 5	3 ·57	12 ·24	1
10	Thur. 6	4 ·62	13 ·34	2
11	Fri. 7	5 ·66	14 ·40	3
12	Sat. 8	6 ·67	15 ·45	4
13	SUN. 9	7 ·66	16 ·47	5
14	Mon. 10	8 ·63	17 ·48	6
15	Tues. 11	9 ·58	18 ·47	7
16	Wed. 12	10 ·52	19 ·44	8
17	Thur. 13	11 ·44	20 ·39	9
18	Fri. 14	12 ·36	21 ·34	10
19	Sat. 15	13 ·26	22 ·27	11
20	SUN. 16	14 ·16	23 ·21	12
21	Mon. 17	{ **P** ·06 / 1 ·96	24 ·13	13
22	Tues. 18	2 ·86	25 ·07	14
23	Wed. 19	3 ·78	{ 26 ·01 / 27 ·96 }	15
24	Thur. 20	4 ·71	1 ·91	16
25	Fri. 21	5 ·65	2 ·89	17
26	Sat. 22	6 ·61	3 ·88	18
27	SUN. 23	7 ·59	4 ·89	19
28	Mon. 24	8 ·58	5 ·92	20
29	Tues. 25	9 ·61	6 ·97	21
30	Wed. 26	10 ·65	... ...	22
—31	Thur. 27	11 ·71	7 ·05	23
1	Fri. 28	12 ·79	8 ·13	24
2	Sat. 29	13 ·87	9 ·23	25
3	SUN. 30	14 ·95	10 ·34	26
4	Mon. 31	... ...	11 ·45	27

Side labels: Solar — *Śukla.* **Karkaṭaka—Ādi.** (July 14–22); *Śukla.* **Simha—Āvani.** (Aug. 11–19). Lunar — *Śukla.* (July 14–16), **Śrāvaṇa.** (July 22–25), *Bahula.* (July 28–31); *Śukla.* (Aug. 9–11), **Bhādrapada.** (Aug. 14–20), *Bahula.* (Aug. 25–28). Muhammadan — *H. 606 Muḥarram.* (July 22–28); *H. 606 Ṣafar.* (Aug. 21–25).

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
5	Tues. 1	—**A** ·03	12 ·55	28
6	Wed. 2	1 ·10	13 ·64	—29
7	Thur. 3	2 ·15	14 ·71	1
8	Fri. 4	3 ·19	15 ·76	2
9	Sat. 5	4 ·20	16 ·79	3
10	SUN. 6	5 ·20	17 ·81	4
11	Mon. 7	6 ·17	18 ·80	5
12	Tues. 8	7 ·12	19 ·77	6
13	Wed. 9	{ 8 ·06 / 9 ·98	20 ·73	7
14	Thur. 10	10 ·90	21 ·67	8
15	Fri. 11	11 ·81	22 ·61	9
16	Sat. 12	12 ·71	23 ·55	10
17	SUN. 13	13 ·61	24 ·48	11
18	Mon. 14	14 ·51	25 ·41	12
19	Tues. 15	**P** ·41	26 ·35	13
20	Wed. 16	1 ·32	27 ·29	14
21	Thur. 17	2 ·25	1 ·25	15
22	Fri. 18	3 ·19	2 ·22	16
23	Sat. 19	4 ·16	3 ·20	17
24	SUN. 20	5 ·14	4 ·21	18
25	Mon. 21	6 ·15	5 ·23	19
26	Tues. 22	7 ·17	6 ·29	20
27	Wed. 23	8 ·21	7 ·35	21
28	Thur. 24	9 ·27	8 ·43	22
29	Fri. 25	10 ·35	9 ·53	23
30	Sat. 26	11 ·44	10 ·64	24
—31	SUN. 27	12 ·53	11 ·75	25
1	Mon. 28	13 ·61	12 ·85	26
2	Tues. 29	14 ·67	13 ·94	27
3	Wed. 30	—**A** ·73	... ...	28
	Oct.			
4	Thur. 1	1 ·77	14 ·02	29
5	Fri. 2	2 ·78	15 ·07	—30
6	Sat. 3	3 ·78	16 ·14	1
7	SUN. 4	4 ·75	17 ·13	2
8	Mon. 5	5 ·71	18 ·12	3
9	Tues. 6	6 ·64	19 ·10	4
10	Wed. 7	7 ·57	20 ·06	5
11	Thur. 8	8 ·48	{ 21 ·01 / 22 ·96 }	6
12	Fri. 9	9 ·38	23 ·89	7
13	Sat. 10	10 ·28	24 ·82	8
14	SUN. 11	11 ·18	25 ·75	9
15	Mon. 12	12 ·09	26 ·68	10
16	Tues. 13	{ 13 ·00 / 14 ·92	27 ·63	11
17	Wed. 14	**P** ·85	1 ·58	12
18	Thur. 15	1 ·79	2 ·55	13
19	Fri. 16	2 ·76	3 ·53	14
20	Sat. 17	3 ·74	4 ·53	15
21	SUN. 18	4 ·75	5 ·56	16
22	Mon. 19	5 ·77	6 ·60	17
23	Tues. 20	6 ·81	7 ·66	18
24	Wed. 21	7 ·88	8 ·74	19
25	Thur. 22	8 ·96	9 ·83	20
26	Fri. 23	... ...	10 ·94	21
27	Sat. 24	9 ·04	... ...	22
28	SUN. 25	10 ·12	11 ·05	23
29	Mon. 26	11 ·21	12 ·15	24
—30	Tues. 27	12 ·29	13 ·25	25
1	Wed. 28	13 ·34	14 ·32	26
2	Thur. 29	14 ·38	15 ·38	27
3	Fri. 30	—**A** ·40	16 ·43	28
4	Sat. 31	1 ·39	17 ·45	—29

Side labels: Solar — *Śukla.* **Kanyā—Puraṭṭāśi.** (Sep. 14–23); *Śukla.* **Tulā—Aippaśi.** (Oct. 11–17). Lunar — *Śukla.* (Sep. 8–10), **Āśvina.** (Sep. 17–21), *Bahula.* (Sep. 27–30); *Śukla.* (Oct. 9–11), **Kārttika.** (Oct. 17–22), *Bahula.* (Oct. 23–27). Muhammadan — *H. 606 Rabī-ul awwal.* (Sep. 17–26); *H. 606 Rabī-ul ākhir.* (Oct. 11–19).

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	SUN. 1	2 ·36	18 ·45	1
6	Mon. 2	3 ·31	19 ·43	2
7	Tues. 3	4 ·25	20 ·39	3
8	Wed. 4	5 ·18	21 ·36	4
9	Thur. 5	6 ·10	22 ·30	5
10	Fri. 6	{ 7 ·01 / 8 ·91	23 ·23	6
11	Sat. 7	9 ·81	24 ·16	7
12	SUN. 8	10 ·71	25 ·09	8
13	Mon. 9	11 ·62	{ 26 ·03 / 27 ·97 }	9
14	Tues. 10	12 ·54	1 ·92	10
15	Wed. 11	13 ·48	2 ·88	11
16	Thur. 12	14 ·42	3 ·85	12
17	Fri. 13	**P** ·38	4 ·86	13
18	Sat. 14	1 ·37	5 ·87	14
19	SUN. 15	2 ·38	6 ·91	15
20	Mon. 16	3 ·40	7 ·95	16
21	Tues. 17	4 ·44	... ...	17
22	Wed. 18	5 ·50	8 ·04	18
23	Thur. 19	6 ·58	9 ·14	19
24	Fri. 20	7 ·67	10 ·24	20
25	Sat. 21	8 ·76	11 ·35	21
26	SUN. 22	9 ·84	12 ·45	22
27	Mon. 23	10 ·92	13 ·55	23
28	Tues. 24	11 ·98	14 ·63	24
—29	Wed. 25	... ...	15 ·69	25
1	Thur. 26	12 ·01	16 ·75	26
2	Fri. 27	13 ·04	17 ·77	27
3	Sat. 28	14 ·02	18 ·77	28
4	SUN. 29	{ **A** ·00 / 1 ·96	19 ·76	29
5	Mon. 30	2 ·90	20 ·74	—30
	Dec.			
6	Tues. 1	3 ·82	21 ·69	1
7	Wed. 2	4 ·74	22 ·63	2
8	Thur. 3	5 ·65	23 ·57	3
9	Fri. 4	6 ·56	24 ·50	4
10	Sat. 5	7 ·45	25 ·44	5
11	SUN. 6	8 ·36	26 ·37	6
12	Mon. 7	9 ·27	27 ·30	7
13	Tues. 8	10 ·18	1 ·25	8
14	Wed. 9	11 ·11	2 ·21	9
15	Thur. 10	12 ·06	3 ·19	10
16	Fri. 11	13 ·03	4 ·18	11
17	Sat. 12	14 ·02	5 ·19	12
18	SUN. 13	**P** ·02	6 ·22	13
19	Mon. 14	1 ·04	7 ·27	14
20	Tues. 15	2 ·08	8 ·34	15
21	Wed. 16	3 ·15	9 ·44	16
22	Thur. 17	4 ·23	10 ·54	17
23	Fri. 18	5 ·31	11 ·64	18
24	Sat. 19	6 ·41	12 ·75	19
25	SUN. 20	7 ·50	13 ·85	20
26	Mon. 21	8 ·57	14 ·94	21
27	Tues. 22	9 ·63	... ...	22
28	Wed. 23	10 ·67	15 ·01	23
—29	Thur. 24	11 ·68	16 ·06	24
1	Fri. 25	12 67	17 ·09	25
2	Sat. 26	13 ·65	18 ·10	26
3	SUN. 27	14 ·60	19 ·10	27
4	Mon. 28	—**A** ·54	20 ·07	28
5	Tues. 29	1 ·47	{ 21 ·02 / 22 ·97 }	—29
6	Wed. 30	2 ·39	23 ·90	1
7	Thur. 31	3 ·29	24 ·85	2

Side labels: Solar — *Śukla.* **Vriśchika—Kārttigai.** (Nov. 11–21); *Śukla.* **Dhanus—Mārgaḻi.** (Dec. 10–20); *Śukla.* **Makara—Tai.** (Dec. 25–31). Lunar — *Śukla.* (Nov. 3–5), **Mārgaśirsha.** (Nov. 14–20), *Bahula.* (Nov. 23–26); *Śukla.* (Dec. 5–6), **Pausha.** (Dec. 16–20), *Bahula.* (Dec. 24–26). Muhammadan — *H. 606 Jamāda'l awwal.* (Nov. 12–22); *H. 606 Jamāda'l ākhir.* (Dec. 12–22).

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1210. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·08.** **Śaka 1132.** **Kaliyuga 4311.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·03.** **(S. Cycle) Pramoda.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
8	Fri. 1	4 ·19	25 ·78	3
9	Sat. 2	5 ·09	26 ·71	4
10	SUN. 3	6 ·00 7 ·91	27 ·64	5
11	Mon. 4	*Śukla.* 8 ·83	1 ·58	6
12	Tues. 5	9 ·76	2 ·55	7
13	Wed. 6	10 ·70	3 ·52	8
Śukla. **Makara—Tai.** 14	Thur. 7	11 ·67	4 ·50	9
15	Fri. 8	12 ·66	5 ·51	10
16	Sat. 9	**Māgha.** 13 ·66	6 ·53	11
17	SUN. 10	14 ·68	7 ·58	*H. 606 Rajab.* 12
18	Mon. 11	**P** ·73	8 ·66	13
19	Tues. 12	1 ·80	9 ·74	14
20	Wed. 13	2 ·87	10 ·84	15
21	Thur. 14	3 ·96	11 ·94	16
22	Fri. 15	... ...	... ...	17
23	Sat. 16	4 ·05	12 ·05	18
24	SUN. 17	5 ·13	13 ·16	19
25	Mon. 18	*Bahula.* 6 ·21	14 ·25	20
26	Tues. 19	7 ·27	15 ·32	21
27	Wed. 20	8 ·31	16 ·38	22
28	Thur. 21	9 ·32	17 ·41	23
29	Fri. 22	10 ·31	18 ·43	24
—30	Sat. 23	11 ·28	19 ·42	25
1	SUN. 24	12 ·23	20 ·40	26
2	Mon. 25	13 ·17	21 ·36	27
3	Tues. 26	14 ·10	22 ·30	28
4	Wed. 27	**A** ·02 1 ·92	23 ·25	29
5	Thur. 28	2 ·82	24 ·18	—30
6	Fri. 29	3 ·72	25 ·11	1
7	Sat. 30	4 ·62	26 ·04 27 ·98	2
8	SUN. 31	5 ·53	1 ·92	3
	Feb.			
9	Mon. 1	*Śukla.* 6 ·45	2 ·88	4
10	Tues. 2	7 ·38	3 ·85	5
11	Wed. 3	8 ·33	4 ·83	6
Śukla. **Kumbha—Māśi.** 12	Thur. 4	9 ·30	5 ·83	7
13	Fri. 5	10 ·28	6 ·85	8
14	Sat. 6	11 ·29	7 ·90	9
15	SUN. 7	12 ·31	8 ·96	10
16	Mon. 8	**Phālguna.** 13 ·35	... ...	11
17	Tues. 9	14 ·41	9 ·04	*H. 606 Śha'bān.* 12
18	Wed. 10	**P** ·49	10 ·14	13
19	Thur. 11	1 ·58	11 ·24	14
20	Fri. 12	2 ·67	12 ·36	15
21	Sat. 13	3 ·75	13 ·46	16
22	SUN. 14	4 ·82	14 ·55	17
23	Mon. 15	5 ·87	15 ·63	18
24	Tues. 16	6 ·91	16 ·69	19
25	Wed. 17	*Bahula.* 7 ·93	17 ·74	20
26	Thur. 18	8 ·92	18 ·75	21
27	Fri. 19	9 ·89	19 ·75	22
28	Sat. 20	10 ·84	20 ·73	23
29	SUN. 21	11 ·78	21 ·69	24
—30	Mon. 22	12 ·71	22 ·64	25
1	Tues. 23	13 ·62	23 ·59	26
2	Wed. 24	14 ·52	24 ·52	27
3	Thur. 25	—**A** ·42	25 ·45	28
4	Fri. 26	1 ·32	26 ·38	—29
5	Sat. 27	2 ·22	27 ·31	1
6	SUN. 28	3 ·13	1 ·26	2

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
7	Mon. 1	4 ·05 5 ·98	2 ·21	3
8	Tues. 2	6 ·92	3 ·17	4
9	Wed. 3	7 ·89	4 ·15	5
10	Thur. 4	8 ·87	5 ·15	6
11	Fri. 5	*Śukla.* 9 ·88	6 ·17	7
12	Sat. 6	10 ·90	7 ·21	8
Śukla. **Mīna—Paṅguni.** 13	SUN. 7	11 ·95	8 ·27	9
14	Mon. 8	... ...	9 ·34	10
15	Tues. 9	12 ·00	10 ·44	11
16	Wed. 10	13 ·07	11 ·55	12
17	Thur. 11	**Chaitra.** 14 ·16	12 ·65	*H. 606 Ramazān.* 13
18	Fri. 12	**P** ·25	13 ·76	14
19	Sat. 13	1 ·33	14 ·85	15
20	SUN. 14	2 ·40	15 ·94	16
21	Mon. 15	3 ·46	... ...	17
22	Tues. 16	4 ·49	16 ·01	18
23	Wed. 17	5 ·51	17 ·05	19
24	Thur. 18	*Bahula.* 6 ·49	18 ·07	20
25	Fri. 19	7 ·46	19 ·07	21
26	Sat. 20	8 ·42	20 ·06	22
27	SUN. 21	9 ·35	21 ·02 22 ·98	23
28	Mon. 22	10 ·27	23 ·93	24
29	Tues. 23	11 ·18	24 ·86	25
—30	Wed. 24	12 ·08 13 ·98	25 ·79	26
1	Thur. 25	14 ·88	26 ·72	27
2	Fri. 26	—**A** ·78	27 ·66	28
3	Sat. 27	1 ·69	1 ·60	29
4	SUN. 28	2 ·61	2 ·55	—30
5	Mon. 29	3 ·53	3 ·50	1
6	Tues. 30	4 ·48	4 ·48	2
7	Wed. 31	5 ·44	5 ·48	3
	April.			
8	Thur. 1	*Śukla.* 6 ·42	6 ·49	4
9	Fri. 2	7 ·43	7 ·52	5
10	Sat. 3	8 ·45	8 ·58	6
11	SUN. 4	9 ·49	9 ·65	7
12	Mon. 5	10 ·55	10 ·75	8
13	Tues. 6	11 ·63	11 ·85	9
Pramodo. **Mēsha—Chittirai.** 14	Wed. 7	12 ·71	12 ·95	10
15	Thur. 8	**Vaiśākha.** 13 ·80	... ...	11
16	Fri. 9	14 ·88	13 ·06	12
17	Sat. 10	**P** ·94	14 ·16	*H. 606 Shawwāl.* 13
18	SUN. 11	1 ·99	15 ·24	14
19	Mon. 12	... ...	16 ·31	15
20	Tues. 13	2 ·02	17 ·36	16
21	Wed. 14	3 ·04	18 ·39	17
22	Thur. 15	4 ·02	19 ·40	18
23	Fri. 16	5 ·00 6 ·95	20 ·38	19
24	Sat. 17	*Bahula.* 7 ·88	21 ·35	20
25	SUN. 18	8 ·80	22 ·32	21
26	Mon. 19	9 ·71	23 ·26	22
27	Tues. 20	10 ·61	24 ·20	23
28	Wed. 21	11 ·51	25 ·13	24
29	Thur. 22	12 ·41	26 ·07	25
30	Fri. 23	13 ·31	27 ·00 1 ·93	26
—31	Sat. 24	14 ·21	2 ·88	27
1	SUN. 25	—**A** ·12	3 ·83	28
2	Mon. 26	1 ·05 2 ·99	4 ·81	—29
3	Tues. 27	3 ·95	5 ·80	1
4	Wed. 28	4 ·94	6 ·81	2
5	Thur. 29	5 ·94	7 ·84	3
6	Fri. 30	6 ·97	8 ·88	4

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
7	Sat. 1	... ...	9 ·96	5
8	SUN. 2	*Śukla.* 7 ·00	... ...	6
9	Mon. 3	8 ·06	10 ·05	7
10	Tues. 4	9 ·12	11 ·14	8
11	Wed. 5	10 ·22	12 ·25	9
12	Thur. 6	**Adhika Jyeshtha.** 11 ·30	13 ·36	10
13	Fri. 7	12 ·38	14 ·46	11
14	Sat. 8	13 ·45	15 ·55	12
15	SUN. 9	14 ·50	16 ·63	13
Pramoda. **Vrishabha—Vaigāśi.** 16	Mon. 10	**P** ·52	17 ·68	*H. 606 Zi-l-ka'da.* 14
17	Tues. 11	1 ·54	18 ·71	15
18	Wed. 12	2 ·52	19 ·72	16
19	Thur. 13	3 ·49	20 ·72	17
20	Fri. 14	4 ·44	21 ·69	18
21	Sat. 15	5 ·38	29 ·65	19
22	SUN. 16	6 ·30	23 ·60	20
23	Mon. 17	7 ·20	24 ·54	21
24	Tues. 18	8 ·10	25 ·48	22
25	Wed. 19	9 ·00 10 ·90	26 ·41	23
26	Thur. 20	11 ·80	27 ·34	24
27	Fri. 21	*Bahula.* 12 ·71	1 ·27	25
28	Sat. 22	13 ·62	2 ·21	26
29	SUN. 23	14 ·54	3 ·18	27
30	Mon. 24	—**A** ·48	4 ·14	28
—31	Tues. 25	1 ·44	5 ·13	29
1	Wed. 26	2 ·43	6 ·13	—30
2	Thur. 27	*Śukla.* 3 ·43	7 ·15	1
3	Fri. 28	4 ·45	8 ·19	2
4	Sat. 29	5 ·49	9 ·27	3
5	SUN. 30	6 ·55	10 ·35	4
6	Mon. 31	7 ·62	11 ·44	5
	June.			
7	Tues. 1	8 ·70	12 ·54	6
8	Wed. 2	9 ·79	13 ·65	7
9	Thur. 3	10 ·86	14 ·77	8
10	Fri. 4	**Nija—Jyeshtha.** 11 ·93	15 ·86	9
11	Sat. 5	12 ·98	16 ·93	10
12	SUN. 6	... ...	17 ·99	11
13	Mon. 7	13 ·01	... ...	12
Pramoda. **Mithuna—Āni.** 14	Tues. 8	14 ·02	18 ·03	13
15	Wed. 9	**P** ·01 1 ·97	19 ·05	*H. 606 Zi-l-hijja.* 14
16	Thur. 10	2 ·92	20 ·04	15
17	Fri. 11	3 ·86	21 ·02 22 ·99	16
18	Sat. 12	4 ·78	23 ·93	17
19	SUN. 13	5 ·68	24 ·88	18
20	Mon. 14	6 ·58	25 ·82	19
21	Tues. 15	7 ·48	26 ·75	20
22	Wed. 16	*Bahula.* 8 ·37	27 ·68	21
23	Thur. 17	9 ·27	1 ·61	22
24	Fri. 18	10 ·18	2 ·56	23
25	Sat. 19	11 ·09	3 ·51	24
26	SUN. 20	12 ·02 13 ·96	4 ·47	25
27	Mon. 21	14 ·92	5 ·45	26
28	Tues. 22	—**A** ·90	6 ·45	27
29	Wed. 23	1 ·90	7 ·47	28
30	Thur. 24	2 ·93	8 ·51	—29
31	Fri. 25	3 ·97	9 ·57	1
—32	Sat. 26	... ...	10 ·65	2
1	SUN. 27	*Śukla.* 4 ·03	11 ·74	3
2	Mon. 28	5 ·10	12 ·85	4
3	Tues. 29	6 ·18	13 ·96	5
4	Wed. 30	7 ·27	... ...	6

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit, 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1210. A—Amāvāsyā. P—Paurnimā.

Kollam 386, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 607. Commences **June 25.**

Vikrama 1267. **Bengal San. 616.** **(N. Cycle) Bhāva.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
5	Thur. 1	*Sukla.* 8 ·35	14 ·07	7
6	Fri. 2	9 ·41	15 ·16	8
7	Sat. 3	10 ·45	16 ·24	9
8	Sun. 4	11 ·48	17 ·30	10
9	Mon. 5	12 ·50	18 ·35	11
10	Tues. 6	**Āshādha.** 13 ·48	19 ·36	12
11	Wed. 7	14 ·45	20 ·37	13
12	Thur. 8	**P** ·41	21 ·35	14
13	Fri. 9	1 ·34	22 ·32	15
14	Sat. 10	2 ·25	23 ·28	16
15	Sun. 11	3 ·16	24 ·22	17
Pramoda. **Karkataka—Ādi.** 16	Mon. 12	4 ·06 5 ·96	25 ·15	*H. 607 Muharram.* 18
17	Tues. 13	*Bahula.* 6 ·86	26 ·08	19
18	Wed. 14	7 ·76	27 ·01 1 ·95	20
19	Thur. 15	8 ·66	2 ·89	21
20	Fri. 16	9 ·57	3 ·84	22
21	Sat. 17	10 ·50	4 ·80	23
22	Sun. 18	11 ·45	5 ·78	24
23	Mon. 19	12 ·41	6 ·77	25
24	Tues. 20	13 ·38	7 ·79	26
25	Wed. 21	14 ·39	8 ·83	27
26	Thur. 22	—**A** ·41	9 ·88	28
27	Fri. 23	1 ·46	10 ·94	29
28	Sat. 24	2 ·52	... ...	—30
29	Sun. 25	3 ·59	11 ·04	1
30	Mon. 26	4 ·67	12 ·15	2
—31	Tues. 27	5 ·75	13 ·26	3
1	Wed. 28	*Sukla.* 6 ·83	14 ·36	4
2	Thur. 29	7 ·93	15 ·46	5
3	Fri. 30	8 ·96	16 ·55	6
4	Sat. 31	9 ·98	17 ·62	7
	Aug.			
5	Sun. 1	10 ·99	18 ·67	8
6	Mon. 2	11 ·98	19 ·69	9
7	Tues. 3	12 ·95	20 ·70	10
8	Wed. 4	**Śrāvana.** 13 ·91	21 ·68	11
9	Thur. 5	14 ·84	22 ·66	12
10	Fri. 6	**P** ·76	23 ·61	13
11	Sat. 7	1 ·67	24 ·56	14
12	Sun. 8	2 ·57	25 ·49	15
Pramoda. **Simha—Āvani.** 13	Mon. 9	3 ·47	26 ·42	16
14	Tues. 10	*Bahula.* 4 ·36	27 ·35	*H. 607 Safar.* 17
15	Wed. 11	5 ·26	1 ·29	18
16	Thur. 12	6 ·16	2 ·23	19
17	Fri. 13	7 ·08	3 ·17	20
18	Sat. 14	8 ·01 9 ·96	4 ·13	21
19	Sun. 15	10 ·92	5 ·10	22
20	Mon. 16	11 ·90	6 ·10	23
21	Tues. 17	12 ·91	7 ·11	24
22	Wed. 18	13 ·93	8 ·14	25
23	Thur. 19	14 ·97	9 ·19	26
24	Fri. 20	... ...	10 ·26	27
25	Sat. 21	—**A** ·03	11 ·35	28
26	Sun. 22	1 ·11	12 ·45	—29
27	Mon. 23	2 ·19	13 ·56	1
28	Tues. 24	*Sukla.* 3 ·28	14 ·66	2
29	Wed. 25	4 ·36	15 ·76	3
30	Thur. 26	5 ·45	16 ·86	4
—31	Fri. 27	6 ·48	17 ·93	5
1	Sat. 28	**Bhād.** 7 ·51	18 ·98	6
2	Sun. 29	8 ·53	... ...	7
3	Mon. 30	9 ·51	19 ·01	8
4	Tues. 31	10 ·48	20 ·02	9

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
5	Wed. 1	11 ·43	21 ·01 22 ·99	10
6	Thur. 2	12 ·37	23 ·95	11
7	Fri. 3	13 ·29	24 ·89	12
8	Sat. 4	14 ·20	25 ·83	13
9	Sun. 5	**P** ·10	26 ·76	14
10	Mon. 6	1 ·00 2 ·90	27 ·70	15
11	Tues. 7	3 ·80	1 ·63	16
12	Wed. 8	4 ·70	2 ·57	17
13	Thur. 9	5 ·62	3 ·51	18
14	Fri. 10	**Bhādrapada.** 6 ·55	4 ·46	*H. 607 Rabī-ul awwal.* 19
15	Sat. 11	7 ·50	5 ·44	20
Pramoda. **Kanyā—Purattāśi.** 16	Sun. 12	8 ·46	6 ·42	21
17	Mon. 13	9 ·45	7 ·43	22
18	Tues. 14	10 ·45	8 ·45	23
19	Wed. 15	*Bahula.* 11 ·47	9 ·50	24
20	Thur. 16	12 ·52	10 ·57	25
21	Fri. 17	13 ·58	11 ·65	26
22	Sat. 18	14 ·66	12 ·75	27
23	Sun. 19	—**A** ·74	13 ·86	28
24	Mon. 20	1 ·84	14 ·97	29
25	Tues. 21	2 ·92	... ...	—30
26	Wed. 22	3 ·99	15 ·07	1
27	Thur. 23	... ...	16 ·16	2
28	Fri. 24	4 ·04	17 ·24	3
29	Sat. 25	5 ·07	18 ·29	4
30	Sun. 26	*Sukla.* 6 ·09	19 ·33	5
—31	Mon. 27	7 ·07	20 ·34	6
1	Tues. 28	8 ·05	21 ·34	7
2	Wed. 29	9 ·00 10 ·93	22 ·32	8
3	Thur. 30	11 ·85	23 ·28	9
	Oct.			
4	Fri. 1	12 ·76	24 ·23	10
5	Sat. 2	13 ·67	25 ·17	11
6	Sun. 3	14 ·58	26 ·11	12
7	Mon. 4	**Āśvina.** **P** ·48	27 ·04 1 ·97	13
8	Tues. 5	1 ·38	2 ·90	14
9	Wed. 6	2 ·29	3 ·84	15
10	Thur. 7	3 ·20	4 ·80	16
11	Fri. 8	4 ·13	5 ·77	17
Pramoda. **Tulā—Aippaśi.** 12	Sat. 9	5 ·08	6 ·75	18
13	Sun. 10	*Bahula.* 6 ·05	7 ·75	*H. 607 Rabī-ul ākhir.* 19
14	Mon. 11	7 ·04	8 ·77	20
15	Tues. 12	8 ·04	9 ·82	21
16	Wed. 13	9 ·07	10 ·88	22
17	Thur. 14	10 ·11	11 ·96	23
18	Fri. 15	11 ·17	... ...	24
19	Sat. 16	12 ·25	12 ·05	25
20	Sun. 17	13 ·34	13 ·15	26
21	Mon. 18	14 ·43	14 ·26	27
22	Tues. 19	—**A** ·51	15 ·37	28
23	Wed. 20	1 ·58	16 ·47	—29
24	Thur. 21	2 ·64	17 ·54	1
25	Fri. 22	3 ·68	18 ·60	2
26	Sat. 23	4 ·69	19 ·64	3
27	Sun. 24	5 ·67	20 ·67	4
28	Mon. 25	*Sukla.* 6 ·64	21 ·67	5
29	Tues. 26	7 ·60	22 ·65	*H. 607 Jamāda'l awwal.* 6
—30	Wed. 27	8 ·54	23 ·61	7
1	Thur. 28	9 ·46	24 ·56	8
2	Fri. 29	**Kārt.** 10 ·38	25 ·51	9
3	Sat. 30	11 ·29	26 ·45	10
4	Sun. 31	12 ·19	27 ·38	11

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
5	Mon. 1	13 ·09 14 ·99	1 ·31	12
6	Tues. 2	**P** ·90	2 ·24	13
7	Wed. 3	1 ·82	3 ·19	14
8	Thur. 4	**Kārttika.** 2 ·76	4 ·14	15
9	Fri. 5	3 ·70	5 ·10	16
10	Sat. 6	4 ·67	6 ·07	17
11	Sun. 7	5 ·66	7 ·07	18
12	Mon. 8	6 ·66	8 ·08	19
13	Tues. 9	7 ·69	9 ·13	20
14	Wed. 10	8 ·73	10 ·18	*H. 607 Jamāda'l awwal.* 21
Pramoda. **Vriśchika—Kārttigai.** 15	Thur. 11	*Bahula.* 9 ·80	11 ·26	22
16	Fri. 12	10 ·88	12 ·35	23
17	Sat. 13	11 ·97	13 ·45	24
18	Sun. 14	... ...	14 ·57	25
19	Mon. 15	12 ·06	15 ·67	26
20	Tues. 16	13 ·14	16 ·77	27
21	Wed. 17	14 ·21	17 ·85	28
22	Thur. 18	—**A** ·26	18 ·91	29
23	Fri. 19	1 ·30	19 ·97	—30
24	Sat. 20	2 ·32	20 ·99	1
25	Sun. 21	3 ·31	21 ·99	2
26	Mon. 22	4 ·28	22 ·98	3
27	Tues. 23	*Sukla.* 5 ·24	23 ·95	4
28	Wed. 24	6 ·18	24 ·91	5
—29	Thur. 25	7 ·10	25 ·85	6
1	Fri. 26	8 ·02 9 ·92	26 ·79	7
2	Sat. 27	10 ·82	27 ·72	8
3	Sun. 28	11 ·72	1 ·65	9
4	Mon. 29	12 ·63	2 ·59	10
5	Tues. 30	13 ·54	3 ·52	11
	Dec.			
6	Wed. 1	14 ·46	4 ·47	12
7	Thur. ◯ 2	**P** ·39	5 ·43	13
8	Fri. 3	1 ·34	6 ·40	14
9	Sat. 4	2 ·31	7 ·39	15
10	Sun. 5	**Mārgaśirsha.** 3 ·29	8 ·41	16
11	Mon. 6	4 ·31	9 ·44	17
12	Tues. 7	5 ·33	10 ·49	18
Pramoda. **Dhanus—Mārgali.** 13	Wed. 8	6 ·37	11 ·56	19
14	Thur. 9	7 ·44	12 ·65	20
15	Fri. 10	*Bahula.* 8 ·52	13 ·76	*H. 607 Jamāda'l ākhir.* 21
16	Sat. 11	9 ·61	14 ·87	22
17	Sun. 12	10 ·69	15 ·97	23
18	Mon. 13	11 ·77	... ...	24
19	Tues. 14	12 ·85	16 ·07	25
20	Wed. 15	13 ·91	17 ·16	26
21	Thur. 16	14 ·95	18 ·23	27
22	Fri. 17	—**A** ·96	19 ·28	28
23	Sat. 18	1 ·95	20 ·31	—29
24	Sun. 19	2 ·93	21 ·32	1
25	Mon. 20	*Sukla.* 3 ·89	22 ·31	2
26	Tues. 21	4 ·83	23 ·29	3
27	Wed. 22	5 ·75	24 ·24	4
28	Thur. 23	6 ·66	25 ·18	5
29	Fri. 24	7 ·57	26 ·12	6
—30	Sat. 25	8 ·47	27 ·05 1 ·98	*H. 607 Rajab.* 7
1	Sun. 26	**Pausha.** 9 ·37	2 ·92	8
2	Mon. 27	10 ·28	3 ·85	9
Pramoda. **Makara—Tai.** 3	Tues. 28	11 ·19	4 ·80	10
4	Wed. 29	12 ·11	5 ·76	11
5	Thur. 30	13 ·04 14 ·99	6 ·73	12
6	Fri. 31	**P** ·96	7 ·72	13

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1211. | **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● | **(Surya Sid.) March 25·34.** | **Śaka 1133.** | **Kaliyuga 4312.**

Lunar Eclipse. ○ | **(Arya Sid.) March 25·29.** | **(S. Cycle) Prajāpati.**

SOLAR reckoning	Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning	Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.
		Jan.					
Pramoda. **Makara—Tai.**	7	Sat. 1	**Pausha.**	1 ·94	8 ·73		14
	8	SUN. 2		2 ·95	9 ·75		15
	9	Mon. 3		3 ·97	10 ·80		16
	10	Tues. 4		... ...	11 ·87		17
	11	Wed. 5		4 ·02	12 ·96		18
	12	Thur. 6		5 ·09	... ...		19
	13	Fri. 7		6 ·17	13 ·06		20
	14	Sat. 8		7 ·28	14 ·16	*H. 607 Rajab.*	21
	15	SUN. 9		8 ·35	15 ·27		22
	16	Mon. 10		9 ·43	16 ·37		23
	17	Tues. 11	*Bahula.*	10 ·50	17 ·47		24
	18	Wed. 12		11 ·56	18 ·54		25
	19	Thur. 13		12 ·59	19 ·60		26
	20	Fri. 14		13 ·61	20 ·63		27
	21	Sat. 15		14 ·59	21 ·64		28
	22	SUN. 16		—**A** ·57	22 ·64		29
	23	Mon. 17		1 ·53	23 ·62		—30
	24	Tues. 18		2 ·46	24 ·58		1
	25	Wed. 19	*Sukla.*	3 ·38	25 ·52		2
	26	Thur. 20		4 ·30	26 ·46		3
	27	Fri. 21		5 ·20	27 ·39		4
	28	Sat. 22		6 ·10	1 ·33		5
	—29	SUN. 23		{ 7 ·00 8 ·91	2 ·26		6
	1	Mon. 24		9 ·82	3 ·20		7
	2	Tues. 25		10 ·74	4 ·14		8
	3	Wed. 26		11 ·67	5 ·09		9
	4	Thur. 27	**Māgha.**	12 ·62	6 ·07		10
	5	Fri. 28		13 ·59	7 ·05		11
	6	Sat. 29		14 ·58	8 ·05		12
	7	SUN. 30		**P** ·58	9 07		13
	8	Mon. 31		1 ·61	10 ·11		14
		Feb.					
Pramoda. **Kumbha—Māśi.**	9	Tues. I		2 ·65	11 ·18	*H. 607 Sha'bān.*	15
	10	Wed. 2		3 ·71	12 ·26		16
	11	Thur. 3		4 ·79	13 ·36		17
	12	Fri. 4		5 ·88	14 ·46		18
	13	Sat. 5		6 ·97	15 ·57		19
	14	SUN. 6	*Bahula.*	... ...	16 ·68		20
	15	Mon. 7		7 ·05	17 ·77		21
	16	Tues. 8		8 ·12	18 ·85		22
	17	Wed. 9		9 ·17	19 ·91		23
	18	Thur. 10		10 ·20	20 ·94		24
	19	Fri. 11		11 ·22	21 ·96		25
	20	Sat. 12		12 ·21	22 ·97		26
	21	SUN. 13		13 ·19	23 ·95		27
	22	Mon. 14		14 ·14	24 ·91		28
	23	Tues. 15		—**A** ·08	25 ·86		—29
	24	Wed. 16		{ 1 ·00 2 ·91	26 ·80		1
	25	Thur. 17		3 ·82	27 ·74		2
	26	Fri. 18		4 ·72	1 ·67		3
	27	Sat. 19	*Sukla.*	5 ·62	2 ·60		4
	28	SUN. 20		6 ·52	3 ·53		5
	29	Mon. 21		7 ·43	4 ·47		6
	—30	Tues. 22		8 ·35	5 ·43	*H. 607 Ramazān.*	7
	1	Wed. 23		9 ·28	6 ·39		8
	2	Thur. 24		10 ·22	7 ·37		9
	3	Fri. 25	**Phāl.**	11 ·18	8 ·37		10
	4	Sat. 26		12 ·17	9 ·38		11
	5	SUN. 27		13 ·17	10 ·43		12
	6	Mon. 28		14 ·20	11 ·49		13

SOLAR reckoning	Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning	Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.
		March.					
Pramoda. **Mīna—Paṅguni.**	7	Tues. 1	**Phālguna.**	**P** ·25	12 ·56		14
	8	Wed. 2		1 ·31	13 ·66		15
	9	Thur. 3		2 ·39	14 ·76		16
	10	Fri. 4		3 ·47	15 ·87		17
	11	Sat. 5		4 ·57	16 ·98		18
	12	SUN. 6		5 ·65	... ...		19
	13	Mon. 7		6 ·72	17 ·07		20
	14	Tues. 8		7 ·77	18 ·16	*H. 607 Ramazān.*	21
	15	Wed. 9		8 ·79	19 ·22		22
	16	Thur. 10	*Bahula.*	9 ·81	20 ·26		23
	17	Fri. 11		10 ·79	21 ·29		24
	18	Sat. 12		11 ·77	22 ·29		25
	19	SUN. 13		12 ·71	23 ·28		26
	20	Mon. 14		13 ·65	24 ·24		27
	21	Tues. 15		14 ·57	25 ·19		28
	22	Wed. 16		—**A** ·49	26 ·15		29
	23	Thur. 17		1 ·39	27 ·08		—30
	24	Fri. 18	*Sukla.*	2 ·29	1 ·01 2 ·94 }		1
	25	Sat. 19		3 ·19	3 ·87		2
	26	SUN. 20		4 ·09	4 ·82		3
	27	Mon. 21		{ 5 ·00 6 ·90	5 ·77		4
	28	Tues. 22		7 ·83	6 ·72		5
	29	Wed. 23		8 ·78	7 ·70		6
	—30	Thur. 24		9 ·75	8 ·69		7
	1	Fri. 25		10 ·73	9 ·71		8
	2	Sat. 26	**Chaitra.**	11 ·73	10 ·74		9
	3	SUN. 27		12 ·76	11 ·80		10
	4	Mon. 28		13 ·80	12 ·87		11
	5	Tues. 29		14 ·87	13 ·96		12
	6	Wed. 30		**P** ·94	... ...		13
	7	Thur. 31		... ...	14 ·06		14
		April.					
Prajāpati. **Mēsha—Chittirai.**	8	Fri. 1		1 ·03	15 ·17		15
	9	Sat. 2		2 ·12	16 ·28	*H. 607 Shawwāl.*	16
	10	SUN. 3		3 ·19	17 ·38		17
	11	Mon. 4		4 ·26	18 ·46		18
	12	Tues. 5		5 ·31	19 ·53		19
	13	Wed. 6	*Bahula.*	6 ·34	20 ·59		20
	14	Thur. 7		7 ·35	21 ·61		21
	15	Fri. 8		8 ·34	22 ·62		22
	16	Sat. 9		9 ·31	23 ·60		23
	17	SUN. 10		10 ·25	24 ·57		24
	18	Mon. 11		11 ·19	25 ·54		25
	19	Tues. 12		12 ·11	26 ·48		26
	20	Wed. 13		{ 13 ·02 14 ·92	27 ·42		27
	21	Thur. 14		—**A** ·82	1 ·35		28
	22	Fri. 15		1 ·72	2 ·28		—29
	23	Sat. 16		2 ·62	3 ·22		1
	24	SUN. 17		3 ·52	4 ·15		2
	25	Mon. 18		4 ·43	5 ·10		3
	26	Tues. 19		5 ·37	6 ·05		4
	27	Wed. 20	*Sukla.*	6 ·31	7 ·03		5
	28	Thur. 21		7 ·28	8 ·01		6
	29	Fri. 22		8 ·25	9 ·03	*H. 607 Zi-l-ka'da.*	7
	30	Sat. 23		9 ·26	10 ·06		8
	—31	SUN. 24		10 ·28	11 ·10		9
	1	Mon. 25	**Vaiśākha.**	11 ·32	12 ·17		10
	2	Tues. 26		12 ·39	13 ·26		11
	3	Wed. 27		13 ·46	14 ·36		12
	4	Thur. 28		14 ·55	15 ·47		13
	5	Fri. 29		**P** ·63	16 ·58		14
	6	Sat. 30		1 ·71	17 ·68		15

SOLAR reckoning	Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning	Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.
		May.					
Prajāpati. **Vṛishabha—Vaigāśi.**	7	SUN. 1	**Vaiśākha.**	2 ·78	18 ·76		16
	8	Mon. 2		3 ·82	19 ·84		17
	9	Tues. 3		4 ·85	20 ·91		18
	10	Wed. 4		5 ·86	21 ·93		19
	11	Thur. 5		6 ·85	22 ·94		20
	12	Fri. 6		7 ·81	23 ·93		21
	13	Sat. 7		8 ·76	24 ·91	*H. 607 Zi-l-ka'da.*	22
	14	SUN. 8		9 ·69	25 ·87		23
	15	Mon. 9	*Bahula.*	10 ·61	26 ·82		24
	16	Tues. 10		11 ·51	27 ·76		25
	17	Wed. 11		12 ·42	1 69		26
	18	Thur. 12		13 ·32	2 ·63		27
	19	Fri. 13		14 ·21	3 ·56		28
	20	Sat. 14		—**A** ·11	4 ·49		29
	21	SUN. 15		{ 1 ·02 2 ·94	5 ·43		—30
	22	Mon. 16		3 ·86	6 ·39		1
	23	Tues. 17		4 ·80	7 ·35		2
	24	Wed. 18		5 ·77	8 ·35		3
	25	Thur. 19		6 ·75	9 ·35		4
	26	Fri. 20	*Sukla.*	7 ·75	10 ·37		5
	27	Sat. 21		8 ·77	11 ·41		6
	28	SUN. 22		9 ·82	12 ·48		7
	29	Mon. 23		10 ·87	13 ·57		8
	30	Tues. 24		11 ·95	14 ·66		9
	31	Wed. 25		... ...	15 ·77		10
	—32	Thur. 26		12 ·04	16 ·87		11
	1	Fri. 27	**Jyeshtha.**	13 ·11	17 ·98		12
	2	Sat. 28		14 ·19	... ...		13
	3	SUN.○ 29		**P** ·26	18 ·08		14
	4	Mon. 30		1 ·31	19 ·15		15
	5	Tues. 31		2 ·33	20 ·21		16
		June.					
Prajāpati. **Mithuna—Āni.**	6	Wed. 1		3 ·34	21 ·25	*H. 607 Zi-l-hijja.*	17
	7	Thur. 2	*Bahula.*	4 ·33	22 ·26		18
	8	Fri. 3		5 ·29	23 ·27		19
	9	Sat. 4		6 ·24	24 ·24		20
	10	SUN. 5		7 ·17	25 ·21		21
	11	Mon. 6		8 ·09	26 ·15		22
	12	Tues. 7		{ 9 ·00 10 ·91	27 ·09		23
	13	Wed. 8		11 ·80	1 ·02 2 ·97 }		24
	14	Thur. 9		12 ·69	3 ·89		25
	15	Fri. 10		13 ·59	4 ·83		26
	16	Sat. 11		14 ·50	5 ·77		27
	17	SUN. 12		--**A** ·42	6 ·72		28
	18	Mon. 13		1 ·34	7 ·69		29
	19	Tues. 14		2 ·29	8 ·67		—30
	20	Wed. 15		3 ·25	9 ·67		1
	21	Thur. 16		4 ·22	10 ·69		2
	22	Fri. 17		5 ·23	11 ·72		3
	23	Sat. 18		6 ·25	12 ·79		4
	24	SUN. 19	*Sukla.*	7 ·29	13 ·87		5
	25	Mon. 20		8 ·35	14 ·96		6
	26	Tues. 21		9 ·43	... ...		7
	27	Wed. 22		10 ·51	15 ·06	*H. 608 Muharram.*	8
	28	Thur. 23		11 ·59	16 ·17		9
	29	Fri. 24		12 ·67	17 ·29		10
	30	Sat. 25	**Āshāḍha.**	13 ·74	18 ·38		11
	—31	SUN. 26		14 ·78	19 ·46		12
	1	Mon. 27		**P** ·81	20 ·52		13
	2	Tues. 28		1 ·83	21 ·56		14
	3	Wed. 29		2 ·81	22 ·59		15
	4	Thur. 30		3 ·78	23 ·59		16

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
5	Fri. 1	4 ·72	24 ·58	17
6	Sat. 2	5 ·65	25 ·54	18
7	Sun. 3	*Bahula.* 6 ·55	26 ·49	19
8	Mon. 4	7 ·48	27 ·43	20
9	Tues. 5	8 ·38	1 ·37	21
10	Wed. 6	9 ·28	2 ·30	22
11	Thur. 7	10 ·18	3 ·23	23
12	Fri. 8	11 ·08 12 ·98	4 ·16	*H 608 Muharram.* 24
13	Sat. 9	13 ·89	5 ·10	25
14	Sun. 10	14 ·82	6 ·06	26
15	Mon. 11	—A ·77	7 ·02	27
Prajāpati. **Karkataka—Ādi.** 16	Tues. 12	1 ·73	8 ·00 9 ·99	28
17	Wed. 13	2 ·71	... ...	29
18	Thur. 14	3 ·71	10 ·00	—30
19	Fri. 15	4 ·74	11 ·05	1
20	Sat. 16	*Śukla.* 5 ·77	12 ·10	2
21	Sun. 17	6 ·83	13 ·17	3
22	Mon. 18	7 ·92	14 ·26	4
23	Tues. 19	... ...	15 ·36	5
24	Wed. 20	8 ·00	16 ·48	6
25	Thur. 21	9 ·08	17 ·59	7
26	Fri. 22	10 ·18	18 ·68	8
27	Sat. 23	11 ·23	19 ·77	9
28	Sun. 24	12 ·27	20 ·83	10
29	Mon. 25	13 ·30	21 ·88	11
30	Tues. 26	**Śrāvaṇa.** 14 ·31	22 ·91	*H. 608 Ṣafar.* 12
31	Wed. 27	P ·29	23 ·92	13
—32	Thur. 28	1 ·27	24 ·90	14
1	Fri. 29	2 ·21	25 ·87	15
2	Sat. 30	3 ·15	26 ·82	16
3	Sun. 31	4 ·06 5 ·97	27 ·78	17
	Aug.			
4	Mon. 1	*Bahula.* 6 ·87	1 ·71	18
5	Tues. 2	7 ·77	2 ·64	19
6	Wed. 3	8 ·67	3 ·55	20
7	Thur. 4	9 ·57	4 ·50	21
8	Fri. 5	10 ·48	5 ·45	22
9	Sat. 6	11 ·39	6 ·39	23
10	Sun. 7	12 ·33	7 ·35	24
11	Mon. 8	13 ·27	8 ·32	25
12	Tues. 9	14 ·23	9 ·31	26
13	Wed. 10	—A ·22	10 ·33	27
14	Thur. 11	1 ·21	11 ·36	28
Prajāpati. **Simha—Āvaṇi.** 15	Fri. 12	2 ·24	12 ·41	—29
16	Sat. 13	3 ·29	13 ·48	1
17	Sun. 14	4 ·36	14 ·56	2
18	Mon. 15	5 ·43	15 ·67	3
19	Tues. 16	*Śukla.* 6 ·51	16 ·78	4
20	Wed. 17	7 ·60	17 ·88	5
21	Thur. 18	8 ·68	18 ·98	6
22	Fri. 19	9 ·74	... ...	7
23	Sat. 20	10 ·79	19 ·07	8
24	Sun. 21	11 ·82	20 ·14	9
25	Mon. 22	12 ·83	21 ·20	10
26	Tues. 23	**Bhādrapada.** 13 ·81	22 ·23	*H. 608 Rabi-ul awwal.* 11
27	Wed. 24	14 ·78	23 ·24	12
28	Thur. 25	P ·73	24 ·23	13
29	Fri. 26	1 ·67	25 ·20	14
30	Sat. 27	2 ·59	26 ·17	15
—31	Sun. 28	3 ·50	27 ·11	16
1	Mon. 29	4 ·40	1 ·05 2 ·98	17
2	Tues. 30	5 ·30	3 ·91	18
3	Wed. 31	6 ·19	4 ·85	19

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Thur. 1	7 ·09	5 ·79	20
5	Fri. 2	8 ·01 9 ·93	6 ·73	21
6	Sat. 3	10 ·86	7 ·68	22
7	Sun. 4	*Bahula.* 11 ·80	8 ·65	23
8	Mon. 5	12 ·77	9 ·64	24
9	Tues. 6	13 ·75	10 ·65	25
10	Wed. 7	14 ·75	11 ·67	26
11	Thur. 8	—A ·78	12 ·72	27
12	Fri. 9	1 ·83	13 ·78	28
13	Sat. 10	2 ·90	14 ·86	29
14	Sun. 11	3 ·97	15 ·97	—30
Prajāpati. **Kanyā—Puraṭṭāśi.** 15	Mon. 12	... ...	... ...	1
16	Tues. 13	4 ·06	16 ·08	2
17	Wed. 14	5 ·14	17 ·18	3
18	Thur. 15	*Śukla.* 6 ·22	18 ·28	4
19	Fri. 16	7 ·29	19 ·37	5
20	Sat. 17	8 ·34	20 ·46	6
21	Sun. 18	9 ·37	21 ·51	7
22	Mon. 19	10 ·38	22 ·55	8
23	Tues. 20	11 ·37	23 ·56	9
24	Wed. 21	12 ·35	24 ·55	10
25	Thur. 22	**Āśvina.** 13 ·30	25 ·54	11
26	Fri. 23	14 ·23	26 ·50	12
27	Sat. 24	P ·15	27 ·45	13
28	Sun. 25	1 ·06 2 ·96	1 ·39	14
29	Mon. 26	3 ·86	2 ·32	*H. 608 Rabi-ul ākhir.* 15
—30	Tues. 27	4 ·76	3 ·26	16
1	Wed. 28	5 ·67	4 ·19	17
2	Thur. 29	6 ·58	5 ·12	18
3	Fri. 30	7 ·49	6 ·06	19
	Oct.			
4	Sat. 1	8 ·43	7 ·01 8 ·99	20
5	Sun. 2	9 ·38	9 ·97	21
6	Mon. 3	*Bahula.* 10 ·35	10 ·97	22
7	Tues. 4	11 ·33	11 ·99	23
8	Wed. 5	12 ·34	... ...	24
9	Thur. 6	13 ·36	12 ·03	25
10	Fri. 7	14 ·42	13 ·09	26
11	Sat. 8	—A ·48	14 ·18	27
Prajāpati. **Tulā—Aippaśi.** 12	Sun. 9	1 ·55	15 ·27	28
13	Mon. 10	2 ·64	16 ·37	—29
14	Tues. 11	3 ·73	17 ·48	1
15	Wed. 12	4 ·82	18 ·58	2
16	Thur. 13	5 ·89	19 ·69	3
17	Fri. 14	6 ·94	20 ·77	4
18	Sat. 15	*Śukla.* 7 ·96	21 ·82	5
19	Sun. 16	8 ·97	22 ·86	6
20	Mon. 17	9 ·97	23 ·88	7
21	Tues. 18	10 ·94	24 ·89	8
22	Wed. 19	11 ·89	25 ·87	9
23	Thur. 20	12 ·82	26 ·83	10
24	Fri. 21	13 ·75	27 ·78	11
25	Sat. 22	14 ·66	1 ·72	12
26	Sun. 23	**Kārttika.** P ·56	2 ·66	13
27	Mon. 24	1 ·47	3 ·59	14
28	Tues. 25	2 ·36	4 ·53	*H. 608 Jamādā'l awwal.* 15
29	Wed. 26	3 ·27	5 ·46	16
—30	Thur. 27	4 ·18	6 ·40	17
1	Fri. 28	5 ·11	7 ·35	18
2	Sat. 29	6 ·04 7 ·99	8 ·32	19
3	Sun. 30	8 ·96	9 ·29	20
4	Mon. 31	9 ·94	10 ·29	21

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Tues. 1	10 ·95	11 ·30	22
6	Wed. 2	*Bahula.* 11 ·98	12 ·34	23
7	Thur. 3	... ...	13 ·40	24
8	Fri. 4	12 ·04	14 ·48	25
9	Sat. 5	13 ·10	15 ·57	26
10	Sun. 6	14 ·18	16 ·67	27
11	Mon. 7	—A ·27	17 ·78	28
12	Tues. 8	1 ·35	18 ·89	29
13	Wed. 9	2 ·44	19 ·99	—30
14	Thur. 10	3 ·51	... ...	1
15	Fri. 11	4 ·57	20 ·07	2
Prajāpati. **Vriśchika—Kārttigai.** 16	Sat. 12	5 ·59	21 ·13	3
17	Sun. 13	*Śukla.* 6 ·61	22 ·18	4
18	Mon. 14	7 ·59	23 ·21	5
19	Tues. 15	8 ·56	24 ·21	6
20	Wed. 16	9 ·52	25 ·20	7
21	Thur. 17	10 ·45	26 ·17	8
22	Fri. 18	**Mārgaśirsha.** 11 ·38	27 ·12	9
23	Sat. 19	12 ·29	1 ·06	10
24	Sun. 20	13 ·20	2 ·01 3 ·94	11
25	Mon.○ 21	14 ·10	4 ·87	12
26	Tues. 22	P ·00 1 ·90	5 ·80	13
27	Wed. 23	2 ·81	6 ·73	14
28	Thur. 24	3 ·74	7 ·69	15
29	Fri. 25	4 ·68	8 ·65	*H. 608 Jamādā'l ākhir.* 16
—30	Sat. 26	5 ·63	9 ·62	17
1	Sun. 27	6 ·60	10 ·61	18
2	Mon. 28	*Bahula.* 7 ·59	11 ·62	19
3	Tues. 29	8 ·59	12 ·66	20
4	Wed. 30	9 ·61	13 ·71	21
	Dec.			
5	Thur. 1	10 ·67	14 ·78	22
6	Fri. 2	11 ·74	15 ·87	23
7	Sat. 3	12 ·82	16 ·97	24
8	Sun. 4	13 ·90	... ...	25
9	Mon. 5	... ...	17 ·09	26
10	Tues. 6	14 ·00	18 ·19	27
11	Wed.● 7	—A ·08	19 ·29	28
12	Thur. 8	1 ·14	20 ·38	—29
Prajāpati. **Dhanus—Mārgaḷi.** 13	Fri. 9	2 ·20	21 ·44	1
14	Sat. 10	3 ·23	22 ·50	2
15	Sun. 11	4 ·25	23 ·53	3
16	Mon. 12	*Śukla.* 5 ·24	24 ·54	4
17	Tues. 13	6 ·21	25 ·53	5
18	Wed. 14	7 ·16	26 ·50	6
19	Thur. 15	8 ·10	27 ·45	7
20	Fri. 16	9 ·02 10 ·93	1 ·41	8
21	Sat. 17	11 ·84	2 ·34	9
22	Sun. 18	12 ·74	3 ·27	10
23	Mon. 19	13 ·65	4 ·20	11
24	Tues. 20	**Pausha.** 14 ·55	5 ·13	12
25	Wed. 21	P ·46	6 ·08	13
26	Thur. 22	1 ·39	7 ·02 8 ·98	*H. 608 Rajab.* 14
27	Fri. 23	2 ·32	9 ·95	15
28	Sat. 24	3 ·27	10 ·93	16
—29	Sun. 25	4 ·24	11 ·95	17
1	Mon. 26	5 ·23	12 ·97	18
2	Tues. 27	*Bahula.* 6 ·23	... ...	19
3	Wed. 28	7 ·26	13 ·02	20
4	Thur. 29	8 ·32	14 ·09	21
5	Fri. 30	9 ·39	15 ·17	22
6	Sat. 31	10 ·46	16 ·28	23

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1212. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 24·60.** **Śaka 1134.** **Kaliyuga 4313.**

Lunar Eclipse. ○ **(Arya Sid.) March 24·55.** **(S. Cycle) Aṅgiras.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Prajāpati. **Makara—Tai.**		*Sukla.* **Māgha.** *Bahula.*		*H. 608 Sha'bān.*
	Jan.			
7	Sun. 1	11 ·55	17 ·38	24
8	Mon. 2	12 ·64	18 ·49	25
9	Tues. 3	13 ·72	19 ·59	26
10	Wed. 4	—14 ·79	20 ·68	27
11	Thur. 5	A ·85	21 ·75	28
12	Fri. 6	1 ·88	22 ·82	29
13	Sat. 7	2 ·89	23 ·85	—30
14	Sun. 8	3 ·88	24 ·86	1
15	Mon. 9	4 ·85	25 ·85	2
16	Tues. 10	5 ·80	26 ·83	3
17	Wed. 11	6 ·74	27 ·80	4
18	Thur. 12	7 ·67	1 ·74	5
19	Fri. 13	8 ·58	2 ·68	6
20	Sat. 14	9 ·48	3 ·61	7
21	Sun. 15	10 ·38	4 ·54	8
22	Mon. 16	11 ·29	5 ·48	9
23	Tues. 17	12 ·19	6 ·42	10
24	Wed. 18	13 ·10	7 ·36	11
25	Thur. 19	14 ·02 / P ·96	8 ·31	12
26	Fri. 20	1 ·91	9 ·27	13
27	Sat. 21	2 ·88	10 ·27	14
28	Sun. 22	3 ·86	11 ·27	15
—29	Mon. 23	4 ·86	12 ·29	16
1	Tues. 24	5 ·90	13 ·33	17
2	Wed. 25	6 ·95	14 ·39	18
3	Thur. 26	... ...	15 ·48	19
4	Fri. 27	7 ·02	16 ·58	20
5	Sat. 28	8 ·10	17 ·68	21
6	Sun. 29	9 ·19	18 ·79	22
7	Mon. 30	10 ·27	19 ·89	23
8	Tues. 31	11 ·35	20 ·98	24
	Feb.			
Prajāpati. **Kumbha—Māśi.**		*Sukla.* **Phālguna.** *Bahula.*		*H. 608 Ramazān.*
9	Wed. 1	12 ·42	... ...	25
10	Thur. 2	13 ·47	21 ·07	26
11	Fri. 3	14 ·50	22 ·13	27
12	Sat. 4	—A ·52	23 ·17	28
13	Sun. 5	1 ·51	24 ·18	—29
14	Mon. 6	2 ·48	25 ·18	1
15	Tues. 7	3 ·42	26 ·17	2
16	Wed. 8	4 ·36	27 ·13	3
17	Thur. 9	5 ·28	1 ·08	4
18	Fri. 10	6 ·20	2 ·02 / 3 ·95	5
19	Sat. 11	7 ·10	4 ·89	6
20	Sun. 12	8 ·00 / 9 ·90	5 ·82	7
21	Mon. 13	10 ·80	6 ·75	8
22	Tues. 14	11 ·71	7 ·69	9
23	Wed. 15	12 ·63	8 ·64	10
24	Thur. 16	13 ·56	9 ·61	11
25	Fri. 17	14 ·51	10 ·59	12
26	Sat. 18	P ·49	11 ·59	13
27	Sun. 19	1 ·47	12 ·60	14
28	Mon. 20	2 ·48	13 ·64	15
29	Tues. 21	3 ·51	14 ·70	16
—30	Wed. 22	4 ·55	15 ·79	17
1	Thur. 23	5 ·62	16 ·88	18
2	Fri. 24	6 ·69	17 ·98	19
3	Sat. 25	7 ·78	... ...	20
4	Sun. 26	8 ·87	18 ·09	21
5	Mon. 27	9 ·95	19 ·19	22
6	Tues. 28	.. ...	20 ·30	23
7	Wed. 29	10 ·01	21 ·38	24

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Prajāpati. **Mina—Paṅguni.**		*Bahula.* *Sukla.* **Chaitra.** *Bahula.*		*H. 608 Shawwāl.*
	March.			
8	Thur. 1	11 07	22 ·44	25
9	Fri. 2	12 ·10	23 ·48	26
10	Sat. 3	13 ·11	24 ·50	27
11	Sun. 4	14 ·10	25 ·51	28
12	Mon. 5	—A ·07	26 ·50	29
13	Tues. 6	1 ·02 / 2 ·95	27 ·46	—30
14	Wed. 7	3 ·87	1 ·41	1
15	Thur. 8	4 ·78	2 ·36	2
16	Fri. 9	5 ·68	3 ·30	3
17	Sat. 10	6 ·58	4 ·23	4
18	Sun. 11	7 ·48	5 ·16	5
19	Mon. 12	8 ·39	6 ·09	6
20	Tues. 13	9 ·30	7 ·03 / 8 ·98	7
21	Wed. 14	10 ·22	9 ·94	8
22	Thur. 15	11 ·14	10 ·92	9
23	Fri. 16	12 ·09	11 ·91	10
24	Sat. 17	13 ·06	12 ·92	11
25	Sun. 18	14 ·04	13 ·95	12
26	Mon. 19	P ·05	... ...	13
27	Tues. 20	1 ·08	14 ·02	14
28	Wed. 21	2 ·13	15 ·09	15
29	Thur. 22	3 ·19	16 ·18	16
30	Fri. 23	4 ·26	17 ·28	17
—31	Sat. 24	5 ·35	18 ·38	18
1	Sun. 25	6 ·43	19 ·49	19
2	Mon. 26	7 ·51	20 ·60	20
3	Tues. 27	8 ·57	21 ·68	21
4	Wed. 28	9 ·62	22 ·75	22
5	Thur. 29	10 ·65	23 ·80	23
6	Fri. 30	11 ·67	24 ·83	24
7	Sat. 31	12 ·65	25 ·84	25
	April.			
Aṅgiras. **Mēsha—Chittirai.**		*Sukla.* **Vaiśākha.** *Bahula.*		*H. 608 Zi-l-ka'da.*
8	Sun. 1	13 ·62	26 ·82	26
9	Mon. 2	14 ·57	27 ·79	27
10	Tues. 3	—A ·49	1 ·75	28
11	Wed. 4	1 ·42	2 ·70	—29
12	Thur. 5	2 ·32	3 ·64	1
13	Fri. 6	3 ·22	4 ·57	2
14	Sat. 7	4 ·12	5 ·50	3
15	Sun. 8	5 ·02 / 6 ·92	6 ·43	4
16	Mon. 9	7 ·83	7 ·36	5
17	Tues. 10	8 ·75	8 ·32	6
18	Wed. 11	9 ·68	9 ·27	7
19	Thur. 12	10 ·63	10 ·24	8
20	Fri. 13	11 ·59	11 ·23	9
21	Sat. 14	12 ·58	12 ·24	10
22	Sun. 15	13 ·58	13 ·28	11
23	Mon. 16	14 ·61	14 ·32	12
24	Tues. 17	P ·65	15 ·39	13
25	Wed. 18	1 ·71	16 ·48	14
26	Thur. 19	2 ·79	17 ·58	15
27	Fri. 20	3 ·88	18 ·69	16
28	Sat. 21	4 ·96	19 ·80	17
29	Sun. 22	... ...	20 ·90	18
—30	Mon. 23	5 ·03	21 ·99	19
1	Tues. 24	6 ·09	... ...	20
2	Wed. 25	7 ·14	22 ·06	21
3	Thur. 26	8 ·17	23 ·12	22
4	Fri. 27	9 ·19	24 ·15	23
5	Sat. 28	10 ·16	25 ·16	24
6	Sun. 29	11 ·13	26 ·15	25
7	Mon. 30	12 ·08	27 ·12	26

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Aṅgiras. **Vrishabha—Vaigāśi.**		*Sukla.* **Jyeshtha.** *Bahula.*		*H. 608 Zi-l-hijja.*
	May.			
8	Tues. 1	13 ·01 / 14 ·93	1 ·09	27
9	Wed. 2	—A ·84	2 ·04 / 3 ·98	28
10	Thur. 3	1 ·74	4 ·91	29
11	Fri. 4	2 ·63	5 ·84	—30
12	Sat. 5	3 ·54	6 ·77	1
13	Sun. 6	4 ·43	7 ·71	2
14	Mon. 7	5 ·34	8 ·65	3
15	Tues. 8	6 ·26	9 ·61	4
16	Wed. 9	7 ·18	10 ·57	5
17	Thur. 10	8 ·13	11 ·56	6
18	Fri. 11	9 ·09	12 ·57	7
19	Sat. 12	10 ·08	13 ·59	8
20	Sun. 13	11 ·08	14 ·64	9
21	Mon. 14	12 ·11	15 ·70	10
22	Tues. 15	13 ·59	16 ·78	11
23	Wed. 16	14 ·21	17 ·89	12
24	Thur. ○ 17	P ·29	18 ·98	13
25	Fri. 18	1 ·37	... ...	14
26	Sat. 19	2 ·46	19 ·09	15
27	Sun. 20	3 ·53	20 ·20	16
28	Mon. 21	4 ·59	21 ·29	17
29	Tues. 22	5 ·64	22 ·37	18
30	Wed. 23	6 ·66	23 ·43	19
—31	Thur. 24	7 ·67	24 ·47	20
1	Fri. 25	8 ·65	25 ·48	21
2	Sat. 26	9 ·62	26 ·48	22
3	Sun. 27	10 ·56	27 ·45	23
4	Mon. 28	11 ·49	1 ·42	24
5	Tues. 29	12 ·41	2 ·37	25
6	Wed. 30	13 ·32	3 ·31	26
	Thur. 31	14 ·22	4 ·25	27
	June.			
Aṅgiras. **Mithuna—Āni.**		*Sukla.* **Āshādha.** *Bahula.*		*H. 609 Muharram.*
7	Fri. 1	—A ·11	5 ·18	28
8	Sat. 2	1 ·02 / 2 ·91	6 ·13	—29
9	Sun. 3	3 ·82	7 ·05 / 8 ·99	1
10	Mon. 4	4 ·74	9 ·94	2
11	Tues. 5	5 ·66	10 ·90	3
12	Wed. 6	6 ·61	11 ·89	4
13	Thur. 7	7 ·57	12 ·89	5
14	Fri. 8	8 ·55	13 ·91	6
15	Sat. 9	9 ·55	14 ·94	7
16	Sun. 10	10 ·58	... ...	8
17	Mon. 11	11 ·63	15 ·00	9
18	Tues. 12	12 ·69	16 ·09	10
19	Wed. 13	13 ·77	17 ·18	11
20	Thur. 14	14 ·85	18 ·29	12
21	Fri. 15	P ·93	19 ·39	13
22	Sat. 16	....	20 ·50	14
23	Sun. 17	1 ·00	21 ·59	15
24	Mon. 18	2 ·07	22 ·68	16
25	Tues. 19	3 ·12	23 ·74	17
26	Wed. 20	4 ·15	24 ·78	18
27	Thur. 21	5 ·15	25 ·80	19
28	Fri. 22	6 ·14	26 ·80	20
29	Sat. 23	7 ·10	27 ·79	21
30	Sun. 24	8 ·05 / 9 ·98	1 ·76	22
—31	Mon. 25	10 ·89	2 ·71	23
1	Tues. 26	11 ·80	3 ·65	24
2	Wed. 27	12 ·70	4 ·58	25
3	Thur. 28	13 ·60	5 ·52	26
4	Fri. 29	14 ·50	6 ·45	27
5	Sat. 30	—A ·40	7 ·38	28

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig 6. Ardrā. 7. Punar. 8. Push. 9. Áślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1212. A—Amāvāsyā. P—Paurnimā.
Kollam 388, Commences { **N. Malabar—Aug.** **S. Malabar—July.**
Hijra 609. Commences **June 3.**
Vikrama 1269. Bengal San. 618. (N. Cycle) Dhātri.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
6	Sun. 1	1 ·30	8 ·32	29
7	Mon. 2	2 ·22	9 ·27	—30
8	Tues. 3	3 ·14	10 ·24	1
9	Wed. 4	4 ·09	11 ·22	2
10	Thur. 5	5 ·06	12 ·21	3
11	Fri. 6	6 ·03	13 ·22	4
12	Sat. 7	Sukla. 7 ·04	14 ·26	5
13	Sun. 8	8 ·07	15 ·32	6
Angiras. Karkataka—Ādi. 14	Mon. 9	9 ·12	16 ·39	7
15	Tues. 10	10 ·18	17 ·48	8
16	Wed. 11	11 ·25	18 ·59	9
17	Thur. 12	12 ·34	19 ·69	10
18	Fri. 13	Śrāvana. 13 ·42	20 ·80	11
19	Sat. 14	14 ·49	21 ·90	12
20	Sun. 15	P ·56	22 ·99	13
21	Mon. 16	1 ·61	... ...	H. 609 Safar. 14
22	Tues. 17	2 ·63	23 ·05	15
23	Wed. 18	3 ·63	24 ·10	16
24	Thur. 19	4 ·62	25 ·12	17
25	Fri. 20	5 ·58	26 ·14	18
26	Sat. 21	Bahula. 6 ·53	27 ·12	19
27	Sun. 22	7 ·46	1 ·09	20
28	Mon. 23	8 ·38	2 ·04 / 3 ·99	21
29	Tues. 24	9 ·29	4 ·93	22
30	Wed. 25	10 ·19	5 ·86	23
31	Thur. 26	11 ·08 / 12 ·98	6 ·79	24
—32	Fri. 27	13 ·88	7 ·72	25
1	Sat. 28	14 ·79	8 ·66	26
2	Sun. 29	—A ·71	9 ·61	27
3	Mon. 30	1 ·64	10 ·57	28
4	Tues. 31	2 ·59	11 ·54	—29

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.			
5	Wed. 1	3 ·55	12 ·53	1
6	Thur. 2	4 ·53	13 ·54	2
7	Fri. 3	5 ·54	14 ·57	3
8	Sat. 4	6 ·56	15 ·63	4
9	Sun. 5	Sukla. 7 ·61	16 ·70	5
10	Mon. 6	8 ·67	17 ·78	6
11	Tues. 7	9 ·75	18 ·88	7
Angiras. Simha—Āvani. 12	Wed. 8	10 ·84	19 ·99	8
13	Thur. 9	11 ·92	... ...	9
14	Fri. 10	12 ·99	20 ·10	10
15	Sat. 11	Bhādrapada.	21 ·20	11
16	Sun. 12	13 ·06	22 ·29	H. 609 Rabi-ul awwal. 12
17	Mon. 13	14 ·11	23 ·36	13
18	Tues. 14	P ·14	24 ·41	14
19	Wed. 15	1 ·15	25 ·45	15
20	Thur. 16	2 ·13	26 ·46	16
21	Fri. 17	3 ·09	27 ·45	17
22	Sat. 18	4 ·04 / 5 ·97	1 ·42	18
23	Sun. 19	6 ·89	2 ·38	19
24	Mon. 20	Bahula. 7 ·80	3 ·33	20
25	Tues. 21	8 ·71	4 ·27	21
26	Wed. 22	9 ·61	5 ·20	22
27	Thur. 23	10 ·51	6 ·13	23
28	Fri. 24	11 ·40	7 ·06	24
29	Sat. 25	12 ·31	8 ·00 / 9 ·95	25
30	Sun. 26	13 ·23	10 ·90	26
—31	Mon. 27	14 ·17	11 ·87	27
1	Tues. 28	—A ·12	12 ·85	28
2	Wed. 29	1 ·08	13 ·86	29
3	Thur. 30	2 ·07	14 ·89	—30
4	Fri. 31	3 ·06	15 ·94	1

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
5	Sat. 1	4 ·09	... ...	2
6	Sun. 2	5 ·14	16 ·00	3
7	Mon. 3	6 ·20	17 ·09	4
8	Tues. 4	Sukla. 7 ·28	18 ·18	5
9	Wed. 5	8 ·37	19 ·30	6
10	Thur. 6	9 ·48	20 ·40	7
11	Fri. 7	10 ·54	21 ·50	8
Angiras. Kanyā—Purattāsi. 12	Sat. 8	Adhika Āśvina. 11 ·61	22 ·59	9
13	Sun. 9	12 ·65	23 ·67	10
14	Mon. 10	13 ·68	24 ·73	11
15	Tues. 11	14 ·69	25 ·77	H. 609 Rabi-ul akhir. 12
16	Wed. 12	P ·67	26 ·78	13
17	Thur. 13	1 ·64	27 ·77	14
18	Fri. 14	2 ·59	1 ·75	15
19	Sat. 15	3 ·53	2 ·72	16
20	Sun. 16	4 ·44	3 ·67	17
21	Mon. 17	5 ·35	4 ·61	18
22	Tues. 18	6 ·26	5 ·54	19
23	Wed. 19	7 ·16	6 ·47	20
24	Thur. 20	8 ·06 / 9 ·96	7 ·40	21
25	Fri. 21	Bahula. 10 ·87	8 ·37	22
·26	Sat. 22	11 ·79	9 ·28	23
27	Sun. 23	12 ·72	10 ·23	24
28	Mon. 24	13 ·67	11 ·20	25
29	Tues. 25	14 ·64	12 ·18	26
—30	Wed. 26	—A ·63	13 ·17	27
1	Thur. 27	1 ·63	14 ·21	28
2	Fri. 28	2 ·67	15 ·25	—29
3	Sat. 29	3 ·72	16 ·31	1
4	Sun. 30	4 ·80	17 ·39	2

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.			
5	Mon. 1	5 ·86	18 ·49	3
6	Tues. 2	Sukla. 6 ·95	19 ·60	4
7	Wed. 3	... ...	20 ·70	5
8	Thur. 4	7 ·04	21 ·80	6
9	Fri. 5	8 ·12	22 ·90	7
10	Sat. 6	9 ·19	23 ·99	8
Angiras. Tulā—Aippasi. 11	Sun. 7	10 ·24	... ...	9
12	Mon. 8	11 ·27	24 ·05	10
13	Tues. 9	Nija Āśvina. 12 ·27	25 ·08	11
14	Wed. 10	13 ·25	26 ·10	12
15	Thur. 11	14 ·23	27 ·10	13
16	Fri. 12	P ·18	1 ·09	14
17	Sat. 13	1 ·12	2 ·05	15
18	Sun. 14	2 ·04 / 3 ·95	3 ·00 / 4 ·94	16
19	Mon. 15	4 ·85	5 ·88	H. 609 Jamāda'l awwal. 17
20	Tues. 16	Bahula. 5 ·75	6 ·81	18
21	Wed. 17	6 ·65	7 ·75	19
22	Thur. 18	7 ·55	8 ·68	20
23	Fri. 19	8 ·47	9 ·62	21
24	Sat. 20	9 ·39	10 ·57	22
25	Sun. 21	10 ·33	11 ·53	23
26	Mon. 22	11 ·28	12 ·51	24
27	Tues. 23	12 ·25	13 ·51	25
28	Wed. 24	13 ·23	14 ·52	26
29	Thur. 25	14 ·23	15 ·56	27
—30	Fri. 26	—A ·27	16 ·61	28
1	Sat. 27	1 ·32	17 ·70	29
2	Sun. 28	Sukla. 2 ·39	18 ·79	—30
3	Mon. 29	3 ·47	19 ·89	1
4	Tues. 30	4 ·56	... ...	2
5	Wed. 31	5 ·65	20 ·00	3

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
6	Thur. 1	6 ·73	21 ·10	4
7	Fri. 2	Sukla. 7 ·80	22 ·20	5
8	Sat. 3	8 ·85	23 ·29	6
9	Sun. 4	9 ·89	24 ·36	7
10	Mon. 5	10 ·89	25 ·40	8
11	Tues. 6	11 ·88	26 ·42	9
12	Wed. 7	12 ·84	27 ·42	10
Angiras. Vṛischika—Kārttigai. 13	Thur. 8	Kārttika. 13 ·80	1 ·42	H. 609 Jamāda'l ākhir. 11
14	Fri. 9	14 ·74	2 ·39	12
15	Sat.○ 10	P ·66	3 ·34	13
16	Sun. 11	1 ·57	4 ·28	14
17	Mon. 12	2 ·47	5 ·22	15
18	Tues. 13	3 ·37	6 ·15	16
19	Wed. 14	4 ·27	7 ·08	17
20	Thur. 15	5 ·18	8 ·01 / 9 ·95	18
21	Fri. 16	6 ·09	10 ·90	19
22	Sat. 17	7 ·01 / 8 ·95	11 ·87	20
23	Sun. 18	9 ·91	12 ·84	21
24	Mon. 19	Bahula. 10 ·88	13 ·83	22
25	Tues. 20	11 ·86	14 ·84	23
26	Wed. 21	12 ·87	15 ·87	24
27	Thur. 22	13 ·91	16 ·93	25
28	Fri. 23	14 ·98	... ...	26
29	Sat. 24	... ...	17 ·00	27
—30	Sun. 25	—A ·03	18 ·09	28
1	Mon. 26	1 ·11	19 ·19	—29
2	Tues. 27	2 ·20	20 ·30	1
3	Wed. 28	Sukla. 3 ·29	21 ·40	2
4	Thur. 29	4 ·37	22 ·51	3
5	Fri. 30	5 ·44	23 ·60	4

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.			
6	Sat. 1	6 ·49	24 ·66	5
7	Sun. 2	7 ·52	25 ·71	6
8	Mon. 3	Sukla. 8 ·53	26 ·74	7
9	Tues. 4	9 ·52	27 ·76	8
10	Wed. 5	10 ·48	1 ·75	9
11	Thur. 6	Mārgaśirsha. 11 ·44	2 ·72	10
12	Fri. 7	12 ·37	3 ·67	11
Angiras. Dhanus—Mārgali. 13	Sat. 8	13 ·30	4 ·62	H. 609 Rajab. 12
14	Sun. 9	14 ·21	5 ·56	13
15	Mon. 10	P ·11	6 ·49	14
16	Tues. 11	1 ·02 / 2 ·92	7 ·42	15
17	Wed. 12	3 ·83	8 ·35	16
18	Thur. 13	4 ·74	9 ·29	17
19	Fri. 14	5 ·66	10 ·24	18
20	Sat. 15	6 ·60	11 ·20	19
21	Sun. 16	Bahula. 7 ·55	12 ·17	20
22	Mon. 17	8 ·52	13 ·15	21
23	Tues. 18	9 ·51	14 ·16	22
24	Wed. 19	10 ·52	15 ·18	23
25	Thur. 20	11 ·55	16 ·24	24
26	Fri. 21	12 ·61	17 ·31	25
27	Sat. 22	13 ·68	18 ·39	26
28	Sun. 23	14 ·76	19 ·49	27
—29	Mon. 24	—A ·84	20 ·60	28
1	Tues. 25	1 ·93	21 ·71	29
2	Wed. 26	... ...	22 ·81	—30
3	Thur. 27	2 ·02	23 ·90	1
4	Fri. 28	3 ·08	24 ·97	2
5	Sat. 29	Sukla. 4 ·13	... ...	3
6	Sun. 30	5 ·17	25 ·03	4
7	Mon. 31	6 ·18	26 ·07	5

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20 P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 1218.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 24·85.
(Arya Sid.) March 24·80.

Śaka 1135.

Kaliyuga 4314.
(S. Cycle) Śrimukha.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
8	Tues. 1	*Sukla.* 7 ·16	27 ·08	6
9	Wed. 2	8 ·13	1 ·07	7
10	Thur. 3	9 ·09	2 ·05	8
11	Fri. 4	10 ·02 11 ·94	3 ·01 4 ·96	9
12	Sat. 5	12 ·85	5 ·90	10
13	SUN. 6	13 ·76	6 ·83	11
Angiras. **Makara—Tai.** 14	Mon. 7	**Pausha.** 14 ·66	7 ·76	12
15	Tues. 8	**P** ·56	8 ·69	13
16	Wed. 9	1 ·47	9 ·64	14
17	Thur. 10	2 ·39	10 ·58	*H. 609 Sha'bān.* 15
18	Fri. 11	3 ·30	11 ·52	16
19	Sat. 12	4 ·24	12 ·49	17
20	SUN. 13	5 ·20	13 ·48	18
21	Mon. 14	6 ·16	14 ·48	19
22	Tues. 15	7 ·15	15 ·51	20
23	Wed. 16	*Bahula.* 8 ·17	16 ·55	21
24	Thur. 17	9 ·20	17 ·61	22
25	Fri. 18	10 ·25	18 ·69	23
26	Sat. 19	11 ·31	19 ·79	24
27	SUN. 20	12 ·39	20 ·90	25
28	Mon. 21	13 ·48	... ...	26
29	Tues. 22	14 ·57	21 ·01	27
—30	Wed. 23	—**A** ·65	22 ·11	28
1	Thur. 24	1 ·71	23 ·20	—29
2	Fri. 25	2 ·77	24 ·28	1
3	Sat. 26	3 ·80	25 ·35	2
4	SUN. 27	4 ·81	26 ·39	3
5	Mon. 28	*Sukla.* 5 ·79	27 ·40	4
6	Tues. 29	6 ·77	1 ·40	5
7	Wed. 30	7 ·72	2 ·38	6
8	Thur. 31	8 ·65	3 ·35	7
	Feb.			
9	Fri. 1	9 ·57	4 ·30	8
10	Sat. 2	10 ·47	5 ·24	9
11	SUN. 3	11 ·38	6 ·17	10
12	Mon. 4	**Māgha.** 12 ·29	7 ·10	11
13	Tues. 5	13 ·19	8 ·03 9 ·97	*H. 609 Ramazān.* 12
Angiras. **Kumbha—Māśi.** 14	Wed. 6	14 ·09	10 ·91	13
15	Thur. 7	**P** ·00 1 ·92	11 ·86	14
16	Fri. 8	2 ·85	12 ·82	15
17	Sat. 9	3 ·81	13 ·80	16
18	SUN. 10	4 ·78	14 ·81	17
19	Mon. 11	5 ·77	15 ·82	18
20	Tues. 12	6 ·78	16 ·86	19
21	Wed. 13	*Bahula.* 7 ·81	17 ·92	20
22	Thur. 14	8 ·86	... ...	21
23	Fri. 15	9 ·92	18 ·00	22
24	Sat. 16	... ...	19 ·10	23
25	SUN. 17	10 ·00	20 ·20	24
26	Mon. 18	11 ·09	21 ·31	25
27	Tues. 19	12 ·19	22 ·41	26
28	Wed. 20	13 ·26	23 ·51	27
—29	Thur. 21	14 ·32	24 ·60	28
1	Fri. 22	—**A** ·37	25 ·66	29
2	Sat. 23	1 ·41	26 ·70	—30
3	SUN. 24	2 ·41	27 ·72	1
4	Mon. 25	*Sukla.* 3 ·39	1 ·72	2
5	Tues. 26	4 ·36	2 ·72	3
6	Wed. 27	5 ·31	3 ·68	4
7	Thur. 28	6 ·24	4 ·63	5

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
8	Fri. 1	7 ·16	5 ·57	6
9	Sat. 2	8 ·08 9 ·98	6 ·51	7
10	SUN. 3	*Sukla.* 10 ·88	7 ·44	8
11	Mon. 4	11 ·78	8 ·38	9
12	Tues. 5	12 ·68	9 ·31	10
13	Wed. 6	13 ·59	10 ·25	11
Angiras. **Mīna—Panguni.** 14	Thur. 7	14 ·51	11 ·19	12
15	Fri. 8	**Phālguna.** **P** ·45	12 ·15	13
16	Sat. 9	1 ·39	13 ·14	*H. 609 Shawwāl.* 14
17	SUN. 10	2 ·36	14 ·13	15
18	Mon. 11	3 ·35	15 ·14	16
19	Tues. 12	4 ·36	16 ·17	17
20	Wed. 13	5 ·39	17 ·23	18
21	Thur. 14	6 ·44	18 ·31	19
22	Fri. 15	7 ·52	19 ·40	20
23	Sat. 16	*Bahula.* 8 ·58	20 ·50	21
24	SUN. 17	9 ·67	21 ·60	22
25	Mon. 18	10 ·76	22 ·71	23
26	Tues. 19	11 ·83	23 ·82	24
27	Wed. 20	12 ·90	24 ·90	25
28	Thur. 21	13 ·94	25 ·97	26
29	Fri. 22	14 ·97	... ...	27
30	Sat. 23	—**A** ·97	26 ·02	28
—31	SUN. 24	1 ·98	27 ·04	—29
1	Mon. 25	2 ·92	1 ·05	1
2	Tues. 26	3 ·87	2 ·04	2
3	Wed. 27	4 ·80	3 ·01 4 ·97	3
4	Thur. 28	*Sukla.* 5 ·72	5 ·91	4
5	Fri. 29	6 ·63	6 ·85	5
6	Sat. 30	7 ·53	7 ·79	6
7	SUN. 31	8 ·43	8 ·72	7
	April.			
8	Mon. 1	9 ·33	9 ·65	8
9	Tues. 2	10 ·23	10 ·58	9
10	Wed. 3	11 ·13	11 ·53	10
11	Thur. 4	12 ·05 13 ·99	12 ·49	11
Śrimukha. **Mēsha—Chittirai.** 12	Fri. 5	14 ·94	13 ·46	*H. 609 Zi-l-ka'da.* 12
13	Sat. 6	**Chaitra.** **P** ·91	14 ·45	13
14	SUN. 7	1 ·89	15 ·46	14
15	Mon. 8	2 ·91	16 ·49	15
16	Tues. 9	3 ·93	17 ·55	16
17	Wed. 10	4 ·97	18 ·61	17
18	Thur. 11	... ...	19 ·70	18
19	Fri. 12	*Bahula.* 5 ·03	20 ·80	19
20	Sat. 13	6 ·11	21 ·90	20
21	SUN. 14	7 ·21	... ...	21
22	Mon. 15	8 ·29	22 ·01	22
23	Tues. 16	9 ·37	23 ·12	23
24	Wed. 17	10 ·42	24 ·21	24
25	Thur. 18	11 ·46	25 ·28	25
26	Fri. 19	12 ·49	26 ·33	26
27	Sat. 20	13 ·50	27 ·36	27
28	SUN. 21	14 ·48	1 ·38	28
29	Mon. ● 22	—**A** ·44	2 ·37	29
30	Tues. 23	1 ·39	3 ·34	—30
—31	Wed. 24	2 ·32	4 ·30	1
1	Thur. 25	3 ·24	5 ·25	2
2	Fri. 26	4 ·15	6 ·19	3
3	Sat. 27	5 ·05 6 ·95	7 ·13	4
4	SUN. 28	7 ·84	8 ·06 9 ·98	5
5	Mon. 29	*Sukla.* 8 ·75	10 ·92	6
6	Tues. 30	9 ·65	11 ·87	7

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
7	Wed. 1	10 ·57	12 ·82	8
8	Thur. 2	11 ·50	13 ·79	9
9	Fri. 3	12 ·45	14 ·78	10
10	Sat. 4	13 ·42	15 ·78	11
11	SUN. 5	14 ·40	16 ·81	12
12	Mon. 6	**Vaiśākha.** **P** ·41	17 ·85	13
13	Tues. 7	1 ·43	18 ·92	14
Śrimukha. **Vrishabha—Vaigāśi.** 14	Wed. 8	2 ·49	... ...	*H. 609 Zi-l-hijja.* 15
15	Thur. 9	3 ·55	19 ·00	16
16	Fri. 10	4 ·62	20 ·10	17
17	Sat. 11	5 ·71	21 ·20	18
18	SUN. 12	6 ·81	22 ·31	19
19	Mon. 13	*Bahula.* 7 ·86	23 ·42	20
20	Tues. 14	8 ·92	24 ·51	21
21	Wed. 15	9 ·97	25 ·59	22
22	Thur. 16	... ...	26 ·64	23
23	Fri. 17	10 ·00	27 ·69	24
24	Sat. 18	11 ·00 12 ·98	1 ·70	25
25	SUN. 19	13 ·94	2 ·70	26
26	Mon. 20	14 ·89	3 ·67	27
27	Tues. 21	—**A** ·81	4 ·63	28
28	Wed. 22	1 ·73	5 ·59	—29
29	Thur. 23	2 ·64	6 ·53	1
30	Fri. 24	3 ·54	7 ·46	2
—31	Sat. 25	4 ·43	8 ·39	3
1	SUN. 26	*Sukla.* 5 ·33	9 ·32	4
2	Mon. 27	6 ·23	10 ·27	5
3	Tues. 28	7 ·14	11 ·21	6
4	Wed. 29	8 ·06 9 ·99	12 ·16	7
5	Thur. 30	10 ·93	13 ·12	8
6	Fri. 31	11 ·90	14 ·10	9
	June.			
7	Sat. 1	**Jyeshtha.** 12 ·88	15 .10	10
8	SUN. 2	13 ·89	16 ·13	11
9	Mon. 3	14 ·91	17 ·17	12
10	Tues. 4	**P** ·96	18 ·22	13
11	Wed. 5	... ...	19 ·30	*H. 610 Muharram.* 14
Śrimukha. **Mithuna—Āni.** 12	Thur. 6	1 ·03	20 ·40	15
13	Fri. 7	2 ·11	21 ·51	16
14	Sat. 8	3 ·19	22 ·61	17
15	SUN. 9	4 ·27	23 ·72	18
16	Mon. 10	*Bahula.* 5 ·34	24 ·81	19
17	Tues. 11	6 ·40	25 ·89	20
18	Wed. 12	7 ·45	26 ·96	21
19	Thur. 13	8 ·47	... ...	22
20	Fri. 14	9 ·48	27 ·00	23
21	Sat. 15	10 ·46	1 ·02	24
22	SUN. 16	11 ·42	2 ·02	25
23	Mon. 17	12 ·36	3 ·00 4 ·98	26
24	Tues. 18	13 ·29	5 ·93	27
25	Wed. 19	14 ·21	6 ·87	28
26	Thur. 20	—**A** ·11	7 ·80	29
27	Fri. 21	1 ·01 2 ·91	8 ·73	—30
28	Sat. 22	3 ·81	9 ·67	1
29	SUN. 23	4 ·71	10 ·60	2
30	Mon. 24	*Sukla.* 5 ·61	11 ·54	*H. 610 Safar.* 3
31	Tues. 25	6 ·53	12 ·49	4
—32	Wed. 26	7 ·46	13 ·45	5
1	Thur. 27	8 ·41	14 ·43	6
2	Fri. 28	**Āsh.** 9 ·37	15 ·43	7
3	Sat. 29	10 ·36	16 ·44	8
4	SUN. 30	11 ·37	17 ·48	9

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1213. Kollam 389, Commences { N. Malabar—Aug. / S. Malabar—July. Hijra 610. Commences May 23. Vikrama 1270. Bengal San. 619. (N. Cycle) Īśvara.

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. | LUNAR reckoning.

Śrīmukha. Karkaṭaka—Āḍi. / Śrīmukha. Simha—Āvaṇi. — Āshāḍha. Bahula. Śukla. / Śrāvaṇa. Bahula. Śukla. Bhād. — H. 610 Ṣafar. / H. 610 Rabī-ul awwal. H. 610 Rabī-ul ākhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
5	Mon. 1	12 ·40	18 ·53	10
6	Tues. 2	13 ·45	19 ·61	11
7	Wed. 3	14 ·51	20 ·71	12
8	Thur. 4	P ·59	21 ·81	13
9	Fri. 5	1 ·67	22 ·91	14
10	Sat. 6	2 ·75	... ...	15
11	SUN. 7	3 ·82	23 ·02	16
12	Mon. 8	4 ·89	24 ·11	17
13	Tues. 9	5 ·94	25 ·21	18
14	Wed. 10	6 ·95	26 ·27	19
15	Thur. 11	7 ·96	27 ·32	20
16	Fri. 12	8 ·94	1 ·34	21
17	Sat. 13	9 ·90	2 ·35	22
18	SUN. 14	10 ·84	3 ·34	23
19	Mon. 15	11 ·78	4 ·31	24
20	Tues. 16	12 ·70	5 ·26	25
21	Wed. 17	13 ·60	6 ·21	26
22	Thur. 18	14 ·50	7 ·14	27
23	Fri. 19	—A ·39	8 ·07	28
24	Sat. 20	1 ·30	9 ·01 10 ·94	—29
25	SUN. 21	2 ·19	11 ·88	1
26	Mon. 22	3 ·10	12 ·82	2
27	Tues. 23	4 ·02 5 ·96	13 ·78	3
28	Wed. 24	6 ·90	14 ·76	4
29	Thur. 25	7 ·86	15 ·75	5
30	Fri. 26	8 ·85	16 ·76	6
—31	Sat. 27	9 ·87	17 ·79	7
1	SUN. 28	10 ·89	18 ·84	8
2	Mon. 29	11 ·94	19 ·92	9
3	Tues. 30	... ...	... ...	10
4	Wed. 31	12 ·00	20 ·01	11
	Aug.			
5	Thur. 1	13 ·08	21 ·10	12
6	Fri. 2	14 ·16	22 ·21	13
7	Sat. 3	P ·25	23 ·32	14
8	SUN. 4	1 ·32	24 ·43	15
9	Mon. 5	2 ·38	25 ·51	16
10	Tues. 6	3 ·43	26 ·58	17
11	Wed. 7	4 ·46	27 ·63	18
12	Thur. 8	5 ·46	1 ·66	19
13	Fri. 9	6 ·45	2 ·68	20
14	Sat. 10	7 ·41	3 ·67	21
15	SUN. 11	8 ·35	4 ·64	22
16	Mon. 12	9 ·28	5 ·60	23
17	Tues. 13	10 ·21	6 ·54	24
18	Wed. 14	11 ·11	7 ·48	25
19	Thur. 15	12 ·01 13 ·91	8 ·42	26
20	Fri. 16	14 ·81	9 ·35	27
21	Sat. 17	—A ·71	10 ·28	28
22	SUN. 18	1 ·61	11 ·22	29
23	Mon. 19	2 ·53	12 ·16	—30
24	Tues. 20	3 ·47	13 ·12	1
25	Wed. 21	4 ·42	14 ·09	2
26	Thur. 22	5 ·39	15 ·07	3
27	Fri. 23	6 ·37	16 ·08	4
28	Sat. 24	7 ·38	17 ·10	5
29	SUN. 25	8 ·41	18 ·16	6
30	Mon. 26	9 ·46	19 ·22	7
—31	Tues. 27	10 ·53	20 ·31	8
1	Wed. 28	11 ·61	21 ·40	9
2	Thur. 29	12 ·70	22 ·51	10
3	Fri. 30	13 ·78	23 ·62	11
4	Sat. 31	14 ·85	24 ·73	12

Śrīmukha. Kanyā—Puraṭṭāśi. / Śrīmukha. Tulā—Aippaśi. — Bhādrapada. Bahula. Śukla. / Āśvina. Bahula. Śukla. Kārttika. — H. 610 Rabī-ul ākhir. / H. 610 Jamāda'l awwal. H. 610 Jamāda'l ākhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
5	SUN. 1	P ·91	25 ·82	13
6	Mon. 2	1 ·96	26 ·89	14
7	Tues. 3	2 ·99	27 ·94	15
8	Wed. 4	3 ·99	1 ·98	16
9	Thur. 5	4 ·98	... ...	17
10	Fri. 6	5 ·94	2 ·00 3 ·99	18
11	Sat. 7	6 ·89	4 ·97	19
12	SUN. 8	7 ·82	5 ·93	20
13	Mon. 9	8 ·74	6 ·88	21
14	Tues. 10	9 ·65	7 ·83	22
15	Wed. 11	10 ·55	8 ·76	23
16	Thur. 12	11 ·45	9 ·69	24
17	Fri. 13	12 ·35	10 ·62	25
18	Sat. 14	13 ·25	11 ·55	26
19	SUN. 15	14 ·16	12 ·50	27
20	Mon. 16	—A ·08	13 ·45	28
21	Tues. 17	1 ·02 2 ·97	14 ·42	—29
22	Wed. 18	3 ·94	15 ·40	1
23	Thur. 19	4 ·92	16 ·40	2
24	Fri. 20	5 ·94	17 ·43	3
25	Sat. 21	6 ·97	18 ·47	4
26	SUN. 22	... ...	19 ·53	5
27	Mon. 23	7 ·03	20 ·61	6
28	Tues. 24	8 ·09	21 ·70	7
29	Wed. 25	9 ·17	22 ·82	8
30	Thur. 26	10 ·26	23 ·92	9
—31	Fri. 27	11 ·34	... ...	10
1	Sat. 28	12 ·42	24 ·03	11
2	SUN. 29	13 ·48	25 ·12	12
3	Mon. 30	14 ·53	26 ·20	13
	Oct.			
4	Tues. 1	P ·56	27 ·26	14
5	Wed. 2	1 ·56	1 ·30	15
6	Thur. 3	2 ·55	2 ·32	16
7	Fri. 4	3 ·52	3 ·32	17
8	Sat. 5	4 ·47	4 ·30	18
9	SUN. 6	5 ·40	5 ·26	19
10	Mon. 7	6 ·32	6 ·21	20
11	Tues. 8	7 ·23	7 ·16	21
12	Wed. 9	8 ·13	8 ·10	22
13	Thur. 10	9 ·03 10 ·94	9 ·02 10 ·96	23
14	Fri. 11	11 ·85	11 ·90	24
15	Sat. 12	12 ·76	12 ·84	25
16	SUN. 13	13 ·68	13 ·78	26
17	Mon. 14	14 ·61	14 ·75	27
18	Tues. 15	—A ·54	15 ·72	28
19	Wed. 16	1 ·52	16 ·73	29
20	Thur. 17	2 ·56	17 ·74	—30
21	Fri. 18	3 ·54	18 ·78	1
22	Sat. 19	4 ·57	19 ·84	2
23	SUN. 20	5 ·62	20 ·91	3
24	Mon. 21	6 ·69	... ...	4
25	Tues. 22	7 ·78	21 ·00	5
26	Wed. 23	8 ·86	22 ·11	6
27	Thur. 24	9 ·94	23 ·22	7
28	Fri. 25	.. ...	24 ·32	8
29	Sat. 26	10 ·02	25 ·42	9
—30	SUN. 27	11 ·09	26 ·50	10
1	Mon. 28	12 ·15	27 ·58	11
2	Tues. 29	13 ·17	1 ·62	12
3	Wed. 30	14 ·18	2 ·64	13
4	Thur. 31	P ·17	3 ·64	14

Śrīmukha. Vriśchika—Kārttigai. / Śrīmukha. Dhanus—Mārgaḷi. — Bahula. Śukla. Mārgaśīrsha. / Bahula. Śukla. Pausha. — H. 610 Jamāda'l ākhir. / H. 610 Rajab. H. 610 Sha'bān.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Fri. 1	1 ·14	4 ·63	15
6	Sat. 2	2 ·08	5 ·60	16
7	SUN. 3	3 ·01 4 ·94	6 ·56	17
8	Mon. 4	5 ·85	7 ·50	18
9	Tues. 5	6 ·75	8 ·43	19
10	Wed. 6	7 ·65	9 ·36	20
11	Thur. 7	8 ·56	10 ·30	21
12	Fri. 8	9 ·46	11 ·23	22
13	Sat. 9	10 ·37	12 ·17	23
14	SUN. 10	11 ·30	13 ·12	24
15	Mon. 11	12 ·24	14 ·08	25
16	Tues. 12	13 ·19	15 ·05	26
17	Wed. 13	14 ·16	16 ·05	27
18	Thur. 14	—A ·15	17 ·06	28
19	Fri. 15	1 ·16	18 ·09	—29
20	Sat. 16	2 ·19	19 ·14	1
21	SUN. 17	3 ·25	20 ·21	2
22	Mon. 18	4 ·32	21 ·31	3
23	Tues. 19	5 ·41	22 ·41	4
24	Wed. 20	6 ·50	23 ·52	5
25	Thur. 21	7 ·58	24 ·62	6
26	Fri. 22	8 ·66	25 ·72	7
27	Sat. 23	9 ·73	26 ·82	8
28	SUN. 24	10 ·78	27 ·89	9
—29	Mon. 25	11 ·80	1 ·93	10
1	Tues. 26	12 ·82	2 ·96	11
2	Wed. 27	13 ·80	3 ·97	12
3	Thur. 28	14 ·77	4 ·97	13
4	Fri. 29	P ·72	5 ·94	14
5	Sat. 30	1 ·66	6 ·89	15
	Dec.			
6	SUN. 1	2 ·57	7 ·84	16
7	Mon. 2	3 ·48	8 ·77	17
8	Tues. 3	4 ·39	9 ·71	18
9	Wed. 4	5 ·29	10 ·64	19
10	Thur. 5	6 ·20	11 ·57	20
11	Fri. 6	7 ·10	12 ·51	21
12	Sat. 7	8 ·02 9 ·94	13 ·45	22
13	SUN. 8	10 ·88	14 ·41	23
14	Mon. 9	11 ·83	15 ·39	24
15	Tues. 10	12 ·80	16 ·37	25
16	Wed. 11	13 ·80	17 ·38	26
17	Thur. 12	14 ·81	18 ·41	27
18	Fri. 13	—A ·85	19 ·45	28
19	Sat. 14	1 ·90	20 ·53	29
20	SUN. 15	2 ·97	21 ·61	—30
21	Mon. 16	... ...	22 ·71	1
22	Tues. 17	3 ·05	23 ·82	2
23	Wed. 18	4 ·14	24 ·92	3
24	Thur. 19	5 ·23	... ...	4
25	Fri. 20	6 ·31	25 ·03	5
26	Sat. 21	7 ·38	26 ·12	6
27	SUN. 22	8 ·43	27 ·19	7
28	Mon. 23	9 ·46	1 ·25	8
—29	Tues. 24	10 ·46	2 ·28	9
1	Wed. 25	11 ·45	3 ·30	10
2	Thur. 26	12 ·42	4 ·29	11
3	Fri. 27	13 ·36	5 ·27	12
4	Sat. 28	14 ·30	6 ·23	13
5	SUN. 29	P ·22	7 ·17	14
6	Mon. 30	1 ·14	8 ·11	15
7	Tues. 31	2 ·04 3 ·94	9 ·05 10 ·98	16

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1214. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·11.** **Śaka 1136.** **Kaliyuga 4315.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·06.** **(S. Cycle) Bhāva.**

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
Śrīmukha. Makara—Tai. 8	Wed. 1	Pausha. Bahula. 4 ·84	11 ·91	H. 610 Sha'bān. 17
9	Thur. 2	5 ·74	12 ·84	18
10	Fri. 3	6 ·66	13 ·80	19
11	Sat. 4	7 ·59	14 ·75	20
12	SUN. 5	8 ·53	15 ·71	21
13	Mon. 6	9 ·48	16 ·70	22
14	Tues. 7	10 ·45	17 ·70	23
15	Wed. 8	11 ·44	18 ·72	24
16	Thur. 9	12 ·44	19 ·77	25
17	Fri. 10	13 ·48	20 ·83	26
18	Sat. 11	14 ·54	21 ·91	27
19	SUN. 12	—A ·61	... ...	28
20	Mon. 13	1 ·69	22 ·01	—29
21	Tues. 14	2 ·78	23 ·11	1
22	Wed. 15	3 ·87	24 ·23	2
23	Thur. 16	4 ·95	25 ·33	3
24	Fri. 17	Sukla.	26 ·42	4
25	Sat. 18	5 ·02	27 ·50	5
26	SUN. 19	6 ·06	1 ·56	6
27	Mon. 20	7 ·09	2 ·61	7
28	Tues. 21	8 ·09	3 ·61	8
29	Wed. 22	9 ·08	4 ·62	9
—30	Thur. 23	10 ·05	5 ·60	10
1	Fri. 24	{11 ·00 / 12 ·93}	6 ·56	11
2	Sat. 25	Māgha. 13 ·85	7 ·52	H. 610 Ramazān. 12
3	SUN. 26	14 ·76	8 ·46	13
4	Mon. 27	P ·67	9 ·39	14
5	Tues. 28	1 ·58	10 ·32	15
6	Wed. 29	2 ·48	11 ·25	16
7	Thur. 30	3 ·38	12 ·19	17
8	Fri. 31	4 ·29	13 ·13	18
	Feb.			
Śrīmukha. Kumbha—Māśi. 9	Sat. 1	Bahula. 5 ·21	14 ·08	19
10	SUN. 2	6 ·15	15 ·04	20
11	Mon. 3	7 ·10	16 ·02	21
12	Tues. 4	8 ·08	17 ·02	22
13	Wed. 5	9 ·06	18 ·03	23
14	Thur. 6	10 ·08	19 ·08	24
15	Fri. 7	11 ·11	20 ·14	25
16	Sat. 8	12 ·16	21 ·22	26
17	SUN. 9	13 ·23	22 ·31	27
18	Mon. 10	14 ·31	23 ·42	28
19	Tues. 11	—A ·40	24 ·53	29
20	Wed. 12	1 ·49	25 ·63	—30
21	Thur. 13	2 ·57	26 ·73	1
22	Fri. 14	Sukla. 3 ·63	27 ·81	2
23	Sat. 15	4 ·68	1 ·88	3
24	SUN. 16	5 ·70	2 ·92	4
25	Mon. 17	6 ·71	3 ·94	5
26	Tues. 18	7 ·70	4 ·94	H. 610 Shawwāl. 6
27	Wed. 19	Phālguna. 8 ·66	5 ·92	7
28	Thur. 20	9 ·61	6 ·90	8
29	Fri. 21	10 ·54	7 ·85	9
—30	Sat. 22	11 ·46	8 ·79	10
1	SUN. 23	12 ·37	9 ·73	11
2	Mon. 24	13 ·27	10 ·66	12
3	Tues. 25	14 ·17	11 ·59	13
4	Wed. 26	{P ·07 / 1 ·97}	12 ·53	14
5	Thur. 27	2 ·88	13 ·47	15
6	Fri. 28	3 ·81	14 ·41	16

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
Śrīmukha. Mīna—Paṅguni. 7	Sat. 1	Phāl. 4 ·75	15 ·37	17
8	SUN. 2	5 ·70	16 ·35	18
9	Mon. 3	6 ·67	17 ·35	19
10	Tues. 4	7 ·65	18 ·36	20
11	Wed. 5	8 ·67	19 ·39	21
12	Thur. 6	9 ·70	20 ·45	H. 610 Shawwāl. 22
13	Fri. 7	10 ·75	21 ·52	23
14	Sat. 8	11 ·82	22 ·62	24
15	SUN. 9	Bahula. 12 ·90	23 ·72	25
16	Mon. 10	13 ·98	24 ·82	26
17	Tues. 11	... ...	25 ·93	27
18	Wed. 12	14 ·07	... ...	28
19	Thur. 13	--A ·15	26 ·03	—29
20	Fri. 14	1 ·21	27 ·12	1
21	Sat. 15	2 ·26	1 ·19	2
22	SUN. 16	3 ·28	2 ·24	3
23	Mon. 17	4 ·29	3 ·26	4
24	Tues. 18	Sukla. 5 ·27	4 ·27	5
25	Wed. 19	6 ·23	5 ·25	6
26	Thur. 20	7 ·18	6 ·23	7
27	Fri. 21	8 ·11	7 ·19	8
28	Sat. 22	{9 ·02 / 10 ·92}	8 ·13	9
29	SUN. 23	11 ·82	9 ·07	10
—30	Mon. 24	12 ·72	{10 ·00 / 11 ·94}	11
1	Tues. 25	Chaitra. 13 ·62	12 ·87	H. 610 Zi-l-ka'da. 12
2	Wed. 26	14 ·53	13 ·80	13
3	Thur. ○ 27	P ·44	14 ·75	14
4	Fri. 28	1 ·37	15 ·70	15
5	Sat. 29	2 ·30	16 ·68	16
6	SUN. 30	3 ·25	17 ·67	17
7	Mon. 31	4 ·22	18 ·68	18
	April.			
Bhāva. Mēsha—Chittirai. 8	Tues 1	Bahula. 5 ·21	19 ·71	19
9	Wed. 2	6 ·22	20 ·76	20
10	Thur. 3	7 ·24	21 ·83	21
11	Fri. 4	8 ·29	22 ·92	22
12	Sat. 5	9 ·36	... ...	23
13	SUN. 6	10 44	23 ·02	24
14	Mon. 7	11 ·53	24 ·12	25
15	Tues. 8	12 ·62	25 ·23	26
16	Wed. 9	13 ·71	26 ·34	27
17	Thur. 10	14 ·75	27 ·43	28
18	Fri. 11	—A ·79	1 ·50	29
19	Sat. 12	1 ·81	2 ·55	—30
20	SUN. 13	2 ·82	3 ·58	1
21	Mon. 14	3 ·80	4 ·59	2
22	Tues. 15	4 ·77	5 ·59	3
23	Wed. 16	Sukla. 5 ·71	6 ·56	4
24	Thur. 17	6 ·64	7 ·52	5
25	Fri. 18	7 ·55	8 ·47	6
26	Sat. 19	8 ·46	9 ·40	H. 610 Zi-l-hijja. 7
27	SUN. 20	9 ·36	10 ·35	8
28	Mon. 21	10 ·26	11 ·27	9
29	Tues. 22	11 ·15	12 ·20	10
30	Wed. 23	{12 ·05 / 13 ·97}	13 ·14	11
—31	Thur. 24	Vaiśākha. 14 ·89	14 ·08	12
1	Fri. 25	P ·82	15 ·08	13
2	Sat. 26	1 ·76	16 ·01	14
3	SUN. 27	2 ·73	17 ·00	15
4	Mon. 28	3 ·72	18 ·00	16
5	Tues. 29	4 ·73	19 ·02	17
6	Wed. 30	5 ·77	20 ·08	18

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
Bhāva. Vrishabha—Vaigāśi. 7	Thur. 1	6 ·81	21 ·14	19
8	Fri. 2	7 ·87	22 ·22	20
9	Sat. 3	Bahula. 8 ·96	23 ·32	H. 610 Zi-l-hijja. 21
10	SUN. 4	... ...	24 ·42	22
11	Mon. 5	9 ·04	25 ·53	23
12	Tues. 6	10 ·12	26 ·64	24
13	Wed. 7	11 ·19	27 ·73	25
14	Thur. 8	12 ·26	1 ·81	26
15	Fri. 9	13 ·30	2 ·86	27
16	Sat. 10	14 ·32	3 ·90	28
17	SUN. 11	—A ·32	4 ·92	29
18	Mon. 12	1 ·30	5 ·92	—30
19	Tues. 13	Sukla. 2 ·27	6 ·89	1
20	Wed. 14	3 ·21	7 ·85	2
21	Thur. 15	4 ·14	8 ·80	3
22	Fri. 16	{5 ·05 / 6 ·96}	9 ·75	4
23	Sat. 17	7 ·85	10 ·68	5
24	SUN. 18	8 ·75	11 ·61	6
25	Mon. 19	9 ·65	12 ·54	7
26	Tues. 20	10 ·55	13 ·48	8
27	Wed. 21	11 ·46	14 ·43	9
28	Thur. 22	12 ·38	15 ·38	10
29	Fri. 23	Jyeshtha. 13 ·31	16 ·34	11
30	Sat. 24	14 ·25	17 ·32	H. 611 Muharram. 12
—31	SUN. 25	P ·22	18 ·32	13
1	Mon. 26	1 ·21	19 ·35	14
2	Tues. 27	2 ·21	20 ·38	15
3	Wed. 28	3 ·25	21 ·44	16
4	Thur. 29	4 ·30	22 ·52	17
5	Fri. 30	5 ·37	23 ·62	18
6	Sat. 31	6 ·44	24 ·72	19
	June.			
Bhāva. Mithuna—Āni. 7	SUN. 1	Bahula. 7 ·53	25 ·84	20
8	Mon. 2	8 ·61	26 ·94	21
9	Tues. 3	9 ·68	... ..	22
10	Wed. 4	10 ·74	27 ·03	23
11	Thur. 5	11 ·78	1 ·11	24
12	Fri. 6	12 ·80	2 ·17	25
13	Sat. 7	13 ·80	3 ·22	26
14	SUN. 8	14 ·79	4 ·24	27
15	Mon. 9	—A ·74	5 ·24	28
16	Tues. 10	1 ·69	6 ·22	29
17	Wed. 11	2 ·62	7 ·19	—30
18	Thur. 12	3 ·53	8 ·15	1
19	Fri. 13	4 ·43	9 ·09	2
20	Sat. 14	Sukla. 5 ·33	{10 ·02 / 11 ·95}	3
21	SUN. 15	6 ·23	12 ·88	4
22	Mon. 16	7 ·12	13 ·82	5
23	Tues. 17	{8 ·02 / 9 ·93}	14 ·76	6
24	Wed. 18	10 ·85	15 ·71	7
25	Thur. 19	11 ·78	16 ·67	8
26	Fri. 20	Āshāḍha. 12 ·73	17 ·65	9
27	Sat. 21	13 ·70	18 ·64	H. 611 Ṣafar. 10
28	SUN. 22	14 ·68	19 ·66	11
29	Mon 23	P ·70	20 ·70	12
30	Tues. 24	1 ·73	21 ·75	13
31	Wed. 25	2 ·77	22 ·83	14
—32	Thur. 26	3 ·84	23 ·92	15
1	Fri. 27	4 ·92	... ...	16
2	Sat. 28	Bahula.	24 ·03	17
3	SUN. 29	5 ·00	25 ·14	18
4	Mon. 30	6 ·08	26 ·24	19

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1214. A—Amāvāsyā. P—Paurnimā. | **Kollam 390,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** | **Hijra 611.** Commences **May 13.** | **Vikrama 1271.** **Bengal San. 620.** **(N. Cycle) Bahudhānya.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
5	Tues. 1	7 ·16	27 ·34	20
6	Wed. 2	8 ·22	1 ·42	21
7	Thur. 3	9 ·25	2 ·49	22
8	Fri. 4	*Bahula.* 10 ·28	3 ·54	23
9	Sat. 5	11 ·28	4 ·56	*H. 611 Safar.* 24
10	SUN. 6	12 ·26	5 ·57	25
11	Mon. 7	13 ·22	6 ·55	26
12	Tues. 8	14 ·17	7 ·53	27
13	Wed. 9	—**A** ·08	8 ·48	28
Bhāva. **Karkataka—Ādi.** 14	Thur. 10	{ 1 ·01 / 2 ·91	9 ·43	29
15	Fri. 11	3 ·81	10 ·36	—30
16	Sat. 12	4 ·71	11 ·29	1
17	SUN. 13	5 ·61	12 ·23	2
18	Mon. 14	6 ·51	13 ·16	3
19	Tues. 15	*Sukla.* 7 ·42	14 ·10	4
20	Wed. 16	8 ·34	15 ·04	5
21	Thur. 17	9 ·26	16 ·00 / 17 ·97 }	6 / 7
22	Fri. 18	10 ·21	18 ·97	8
23	Sat. 19	11 ·19	19 ·98	9
24	SUN. 20	12 ·17	... ...	10
25	Mon. 21	13 ·18	20 ·01	*H. 611 Rabī-ul awwal.* 11
26	Tues. 22	14 ·21	21 ·06	12
27	Wed. 23	**Śrāvaṇa.** **P** ·26	22 ·13	13
28	Thur. 24	1 ·33	23 ·23	14
29	Fri. 25	2 ·41	24 ·33	15
30	Sat. 26	3 ·49	25 ·43	16
—31	SUN. 27	4 ·57	26 ·54	17
1	Mon. 28	5 ·65	27 ·64	18
2	Tues. 29	6 ·71	1 ·73	19
3	Wed. 30	7 ·75	2 ·80	20
4	Thur. 31	8 ·77	3 ·85	21
	Aug.			
5	Fri. 1	9 ·78	4 ·88	22
6	Sat. 2	*Bahula.* 10 ·76	5 ·89	23
7	SUN. 3	11 ·72	6 ·89	24
8	Mon. 4	12 ·67	7 ·86	25
9	Tues. 5	13 ·59	8 ·82	26
10	Wed. 6	14 ·51	9 ·76	27
11	Thur. 7	—**A** ·41	10 ·70	28
12	Fri. 8	1 ·31	11 ·63	29
13	Sat. 9	2 ·21	12 ·57	—30
Bhāva. **Siṁha—Āvaṇi.** 14	SUN. 10	3 ·11	13 ·50	1
15	Mon. 11	{ 4 ·01 / 5 ·92	14 ·43	2
16	Tues. 12	6 ·84	15 ·38	3
17	Wed. 13	7 ·77	16 ·33	4
18	Thur. 14	*Sukla.* 8 ·73	17 ·31	5
19	Fri. 15	9 ·70	18 ·29	6
20	Sat. 16	10 ·68	19 ·30	7
21	SUN. 17	11 ·70	20 ·32	8
22	Mon. 18	12 ·73	21 ·37	*H. 611 Rabī-ul ākhir.* 9
23	Tues. 19	13 ·78	22 ·44	10
24	Wed. 20	14 ·84	23 ·53	11
25	Thur. 21	**Bhādrapada.** **P** ·92	24 ·62	12
26	Fri. 22	... ...	25 ·73	13
27	Sat. 23	1 ·01	26 ·83	14
28	SUN. 24	2 ·10	27 ·95	15
29	Mon. 25	3 ·17	... ...	16
30	Tues. 26	4 ·23	1 ·05	17
—31	Wed. 27	*Bahula.* 5 ·28	2 ·11	18
1	Thur. 28	6 ·30	3 ·16	19
2	Fri. 29	7 ·31	4 ·20	20
3	Sat. 30	8 ·29	5 22	21
4	SUN. 31	9 ·25	6 ·21	22

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
5	Mon. 1	10 ·20	7 ·19	23
6	Tues. 2	11 ·12	8 ·15	24
7	Wed. 3	{ 12 ·04 / 13 ·94	9 ·10	25
8	Thur. 4	14 ·84	10 ·04 / 11 ·98 }	26
9	Fri. 5	—**A** ·74	12 ·91	27
10	Sat. 6	1 ·65	13 ·84	28
11	SUN. 7	2 ·55	14 ·77	—29
12	Mon. 8	3 ·46	15 ·71	1
13	Tues. 9	4 ·38	16 ·67	2
14	Wed. 10	*Sukla.* 5 ·31	17 ·64	3
Bhāva. **Kanyā—Purattāśi.** 15	Thur. 11	6 ·27	18 ·62	4
16	Fri. 12	7 ·24	19 ·62	5
17	Sat. 13	8 ·23	20 ·64	6
18	SUN. 14	9 ·24	21 ·69	7
19	Mon. 15	10 ·28	22 ·75	8
20	Tues. 16	11 ·33	23 ·83	9
21	Wed. 17	12 ·39	24 ·92	*H. 611 Jamāda'l awwal.* 10
22	Thur. 18	13 ·47	... ...	11
23	Fri. 19	14 ·56	25 ·03	12
24	Sat. ○ 20	**Āśvina.** **P** ·65	26 ·14	13
25	SUN. 21	1 ·73	27 ·24	14
26	Mon. 22	2 ·80	1 ·34	15
27	Tues. 23	3 ·84	2 ·42	16
28	Wed. 24	4 ·86	3 ·48	17
29	Thur. 25	5 ·87	4 ·51	18
30	Fri. 26	*Bahula.* 6 ·85	5 ·54	19
—31	Sat. 27	7 ·82	6 ·54	20
1	SUN. 28	8 ·76	7 ·52	21
2	Mon. 29	9 ·69	8 ·48	22
3	Tues. 30	10 ·61	9 ·43	23
	Oct.			
4	Wed. 1	11 ·51	10 ·38	24
5	Thur. 2	12 ·41	11 ·32	25
6	Fri. 3	13 ·32	12 ·24	26
7	Sat. 4	14 ·23	13 ·17	27
8	SUN. ● 5	—**A** ·13	14 ·11	28
9	Mon. 6	{ 1 ·04 / 2 ·96	15 ·06	29
10	Tues. 7	3 ·90	16 ·00 / 17 ·97 }	—30
11	Wed. 8	4 ·85	18 ·94	1
Bhāva. **Tulā—Aippasi.** 12	Thur. 9	5 ·82	19 ·94	2
13	Fri. 10	6 ·82	20 ·95	3
14	Sat. 11	*Sukla.* 7 ·83	... ...	4
15	SUN. 12	8 ·87	21 ·00	5
16	Mon. 13	9 ·92	22 ·06	6
17	Tues. 14	10 ·99	23 ·23	7
18	Wed. 15	... ...	24 ·22	8
19	Thur. 16	11 ·07	25 ·32	*H. 611 Jamāda'l ākhir.* 9
20	Fri. 17	12 ·16	26 ·44	10
21	Sat. 18	13 ·29	27 ·55	11
22	SUN. 19	14 ·32	1 ·64	12
23	Mon. 20	**Kārttika.** **P** ·38	2 ·72	13
24	Tues. 21	1 ·43	3 ·79	14
25	Wed. 22	2 ·47	4 ·84	15
26	Thur. 23	3 ·47	5 ·86	16
27	Fri. 24	4 ·46	6 ·86	17
28	Sat. 25	5 ·42	7 ·85	18
29	SUN. 26	*Bahula.* 6 ·37	8 ·81	19
—30	Mon. 27	7 ·30	9 ·78	20
1	Tues. 28	8 ·22	10 ·72	21
2	Wed. 29	9 ·13	11 ·65	22
3	Thur. 30	{ 10 ·03 / 11 ·94	12 ·58	23
4	Fri. 31	12 ·84	13 ·51	24

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
5	Sat. 1	13 ·74	14 ·45	25
6	SUN. 2	14 ·65	15 ·39	26
7	Mon. 3	—**A** ·58	16 ·34	27
8	Tues. 4	1 ·52	17 ·30	28
9	Wed. 5	2 ·47	18 ·27	—29
10	Thur. 6	3 ·45	19 ·27	1
11	Fri. 7	4 ·44	20 ·28	2
12	Sat. 8	5 ·44	21 ·31	3
13	SUN. 9	6 ·49	22 ·36	4
14	Mon. 10	*Sukla.* 7 ·54	23 ·43	5
15	Tues. 11	8 ·62	24 ·52	6
16	Wed. 12	9 ·70	25 ·63	7
17	Thur. 13	10 ·79	26 ·74	8
18	Fri. 14	11 ·87	27 ·84	9
Bhāva. **Vriśchika—Kārttigai.** 19	Sat. 15	12 ·95	1 ·94	10
20	SUN. 16	... ...	... ...	11
21	Mon. 17	13 ·02	2 ·03	12
22	Tues. 18	14 ·06	3 ·11	13
23	Wed. 19	**Mārgaśirsha.** **P** ·09	4 ·15	14
24	Thur. 20	1 ·10	5 ·18	15
25	Fri. 21	2 ·09	6 ·19	16
26	Sat. 22	3 ·05	7 ·17	*H. 611 Rajab.* 17
27	SUN. 23	{ 4 ·00 / 5 ·93	8 ·16	18
28	Mon. 24	6 ·85	9 ·11	19
—29	Tues. 25	7 ·76	10 ·06 / 11 ·99 }	20
1	Wed. 26	*Bahula.* 8 ·67	12 ·92	21
2	Thur. 27	9 ·57	13 ·86	22
3	Fri. 28	10 ·47	14 ·79	23
4	Sat. 29	11 ·38	15 ·73	24
5	SUN. 30	12 ·29	16 ·66	25
	Dec.			
6	Mon. 1	13 ·23	17 ·63	26
7	Tues. 2	14 ·15	18 ·60	27
8	Wed. 3	—**A** ·11	19 ·59	28
9	Thur. 4	1 ·09	20 ·60	29
10	Fri. 5	2 ·07	21 ·63	—30
11	Sat. 6	3 ·10	22 ·67	1
12	SUN. 7	4 ·13	23 ·74	2
13	Mon. 8	5 ·19	24 ·83	3
Bhāva. **Dhanus—Mārgali.** 14	Tues. 9	*Sukla.* 6 ·26	25 ·93	4
15	Wed. 10	7 ·34	... ...	5
16	Thur. 11	8 ·43	26 ·04	6
17	Fri. 12	9 ·52	27 ·14	7
18	Sat. 13	10 ·60	1 ·24	8
19	SUN. 14	11 ·66	2 ·34	9
20	Mon. 15	12 ·71	3 ·41	*H. 611 Sha'bān.* 10
21	Tues. 16	13 ·74	4 ·47	11
22	Wed. 17	**Pausha.** 14 ·74	5 ·50	12
23	Thur. 18	{ **P** ·73	6 ·51	13
24	Fri. 19	1 ·70	7 ·51	14
25	Sat. 20	2 ·65	8 ·49	15
26	SUN. 21	3 ·58	9 ·44	16
27	Mon. 22	4 ·51	10 ·39	17
28	Tues. 23	*Bahula.* 5 ·41	11 ·33	18
29	Wed. 24	6 ·31	12 ·27	19
—30	Thur. 25	7 ·22	13 ·20	20
Bhāva. **Makara—Tai.** 1	Fri. 26	8 ·12	14 ·12	21
2	Sat. 27	{ 9 ·03 / 10 ·94	15 ·06	22
3	SUN. 28	11 ·87	16 ·01 / 17 ·96 }	23
4	Mon. 29	12 ·80	18 ·93	24
5	Tues. 30	13 ·76	19 ·92	25
6	Wed. 31	14 ·74	20 ·92	26

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1215. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·37.** **Śaka 1137.** **Kaliyuga 4316.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·32.** **(S. Cycle) Yuva.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
7	Thur. 1	—A ·72	21 ·94	27
8	Fri. 2	1 ·74	22 ·98	28
9	Sat. 3	2 ·78	... ...	—29
10	Sun. 4	3 ·84	23 ·05	1
11	Mon. 5	4 ·91	24 ·14	2
12	Tues. 6	5 ·99	25 ·23	3
Bhāva. **Makara—Tai.** 13	Wed. 7	*Sukla.*	26 ·33	4
14	Thur. 8	6 ·08	27 ·44	5
15	Fri. 9	7 ·17	1 ·55	6
16	Sat. 10	8 ·25	2 ·64	7
17	Sun. 11	9 ·31	3 ·72	8
18	Mon. 12	10 ·36	4 ·78	9
19	Tues. 13	11 ·38	5 ·82	10
20	Wed. 14	12 ·39	6 ·84	11
21	Thur. 15	**Māgha.** 13 ·37	7 ·84	*H. 611 Ramazān.* 12
22	Fri. 16	14 ·35	8 ·82	13
23	Sat. 17	**P** ·29	9 ·79	14
24	Sun. 18	1 ·21	10 ·73	15
25	Mon. 19	2 ·13	11 ·67	16
26	Tues. 20	{3 ·04 / 4 ·96	12 ·61	17
27	Wed. 21	5 ·86	13 ·54	18
28	Thur. 22	6 ·76	14 ·47	19
—29	Fri. 23	*Bahula.* 7 ·66	15 ·40	20
1	Sat. 24	8 ·56	16 ·34	21
2	Sun. 25	9 ·49	17 ·30	22
3	Mon. 26	10 ·43	18 ·26	23
4	Tues. 27	11 ·39	19 ·24	24
5	Wed. 28	12 ·36	20 ·24	25
6	Thur. 29	13 ·36	21 ·25	26
7	Fri. 30	14 ·37	22 ·30	27
8	Sat. 31	—A ·40	23 ·36	28
	Feb.			
9	Sun. 1	1 ·46	24 ·44	29
10	Mon. 2	2 ·53	25 ·53	—30
11	Tues. 3	3 ·61	26 ·63	1
12	Wed. 4	4 ·70	27 ·75	2
Bhāva. **Kumbha—Māśi.** 13	Thur. 5	*Sukla.* 5 ·79	1 ·85	3
14	Fri. 6	6 ·87	2 ·95	4
15	Sat. 7	7 ·93	... ...	5
16	Sun. 8	8 ·97	3 ·03	6
17	Mon. 9	9 ·99	4 ·09	7
18	Tues. 10	... ...	5 ·14	8
19	Wed. 11	{10 ·01 / 11 ·99	6 ·16	9
20	Thur. 12	12 ·96	7 ·16	10
21	Fri. 13	**Phālguna.** 13 ·90	8 ·14	*H. 611 Shawwāl.* 11
22	Sat. 14	14 ·83	9 ·11	12
23	Sun. 15	**P** ·74	10 ·06	13
24	Mon. 16	1 ·65	11 ·01 / 12 ·95}	14
25	Tues. 17	2 ·56	13 ·88	15
26	Wed. 18	3 ·46	14 ·81	16
27	Thur. 19	*Bahula.* 4 ·37	15 ·74	17
28	Fri. 20	5 ·27	16 ·68	18
29	Sat. 21	6 ·18	17 ·62	19
—30	Sun. 22	7 ·10	18 ·59	20
1	Mon. 23	{8 ·03 / 9 ·99	19 ·57	21
2	Tues. 24	10 ·96	20 ·56	22
3	Wed. 25	11 ·95	21 ·58	23
4	Thur. 26	12 ·96	22 ·61	24
5	Fri. 27	... ...	23 ·67	25
6	Sat. 28	13 ·00	24 ·74	26

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
7	Sun. 1	14 ·06	25 ·83	27
8	Mon. 2	—A ·13	26 ·94	28
9	Tues. 3	1 ·21	... ...	—29
10	Wed. 4	2 ·29	27 ·05	1
11	Thur. 5	3 ·38	1 ·15	2
12	Fri. 6	4 ·46	2 ·25	3
13	Sat. 7	*Sukla.* 5 ·52	3 ·33	4
14	Sun. 8	6 ·56	4 ·40	5
Bhāva. **Mīna—Pangunī.** 15	Mon. 9	7 ·59	5 ·46	6
16	Tues. 10	8 ·59	6 ·48	7
17	Wed. 11	9 ·57	7 ·49	8
18	Thur. 12	10 ·54	8 ·47	9
19	Fri. 13	**Chaitra.** 11 ·48	9 ·44	10
20	Sat. 14	12 ·39	10 ·41	*H. 611 Zī-l-ka'da.* 11
21	Sun. 15	13 ·32	11 ·35	12
22	Mon. 16	14 ·23	12 ·29	13
23	Tues. ○ 17	**P** ·13	13 ·22	14
24	Wed. 18	{1 ·03 / 2 ·93	14 ·15	15
25	Thur. 19	3 ·83	15 ·09	16
26	Fri. 20	4 ·75	16 ·02 / 17 ·97}	17
27	Sat. 21	5 ·67	18 ·92	18
28	Sun. 22	*Bahula.* 6 ·60	19 ·89	19
29	Mon. 23	7 ·55	20 ·89	20
—30	Tues. 24	8 ·53	21 ·90	21
1	Wed. 25	9 ·51	22 ·93	22
2	Thur. 26	10 ·52	23 ·98	23
3	Fri. 27	11 ·56	.. ...	24
4	Sat. 28	12 ·61	24 ·04	25
5	Sun. 29	13 ·68	25 ·14	26
6	Mon. 30	14 ·76	26 ·24	27
7	Tues. 31	—A ·86	27 ·34	28
	April.			
8	Wed. 1	1 ·94	1 ·45	29
9	Thur. 2	... ...	2 ·55	—30
10	Fri. 3	2 ·01	3 ·64	1
11	Sat. 4	3 ·06	4 ·72	2
12	Sun. 5	4 ·10	5 ·77	3
Yuva. **Mēsha—Chittirai.** 13	Mon. 6	5 ·13	6 ·80	4
14	Tues. 7	*Sukla.* 6 ·13	7 ·81	5
15	Wed. 8	7 ·12	8 ·80	6
16	Thur. 9	8 ·08	9 ·78	7
17	Fri. 10	{9 ·03 / 10 ·95	10 ·74	8
18	Sat. 11	11 ·86	11 ·69	9
19	Sun. 12	**Vaiśākha.** 12 ·77	12 ·62	10
20	Mon. 13	13 ·67	13 ·55	*H. 611 Zī-l-hijja.* 11
21	Tues. 14	14 ·57	14 ·49	12
22	Wed. 15	**P** ·47	15 ·42	13
23	Thur. 16	1 ·37	16 ·36	14
24	Fri. 17	2 ·27	17 ·30	15
25	Sat. 18	3 ·19	18 ·25	16
26	Sun. 19	4 ·13	19 ·23	17
27	Mon. 20	5 ·08	20 ·22	18
28	Tues. 21	6 ·05	21 ·22	19
29	Wed. 22	7 ·03	22 ·24	20
30	Thur. 23	*Bahula.* 8 ·05	23 ·28	21
—31	Fri. 24	9 ·08	24 ·35	22
1	Sat. 25	10 ·13	25 ·44	23
2	Sun. 26	11 ·20	26 ·54	24
3	Mon. 27	12 ·28	27 ·64	25
4	Tues. 28	13 ·37	1 ·75	26
5	Wed. 29	14 ·45	2 ·85	27
6	Thur. 30	—A ·53	3 ·95	28

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
7	Fri. 1	1 ·59	... ...	—29
8	Sat. 2	2 ·62	4 ·03	1
9	Sun. 3	3 ·64	5 ·08	2
10	Mon. 4	4 ·64	6 ·12	3
11	Tues. 5	5 ·63	7 ·13	4
12	Wed. 6	*Sukla.* 6 ·59	8 ·14	5
13	Thur. 7	7 ·53	9 ·11	6
14	Fri. 8	8 ·45	10 ·07	7
15	Sat. 9	9 ·37	11 ·02 / 12 ·97}	8
Yuva. **Vrishabha—Vaigāśi.** 16	Sun. 10	10 ·27	13 ·90	9
17	Mon. 11	11 ·16	14 ·83	10
18	Tues. 12	{12 ·07 / 13 ·96	15 ·76	11
19	Wed. 13	14 ·86	16 ·70	12
20	Thur. 14	**P** ·77	17 ·64	13
21	Fri. 15	**Jyeshṭha.** 1 ·69	18 ·59	*H. 612 Muḥarram.* 14
22	Sat. 16	2 ·62	19 ·56	15
23	Sun. 17	3 ·57	20 ·54	16
24	Mon. 18	4 ·55	21 ·54	17
25	Tues. 19	5 ·53	22 ·56	18
26	Wed. 20	6 ·54	23 ·60	19
27	Thur. 21	7 ·57	24 ·67	20
28	Fri. 22	*Bahula.* 8 ·63	25 ·74	21
29	Sat. 23	9 ·70	26 ·84	22
30	Sun. 24	10 ·78	27 ·94	23
31	Mon. 25	11 ·86	... ..	24
—32	Tues. 26	12 ·94	1 ·05	25
1	Wed. 27	... ..	2 ·16	26
2	Thur. 28	13 ·01	3 ·25	27
3	Fri. 29	14 ·07	4 ·33	28
4	Sat. 30	—A ·12	5 ·39	29
5	Sun. 31	1 ·13	6 ·43	—30
	June.			
6	Mon. 1	2 ·13	7 ·46	1
7	Tues. 2	3 ·12	8 ·46	2
8	Wed. 3	4 ·07	9 ·44	3
9	Thur. 4	{5 ·01 / 6 ·93	10 ·38	4
10	Fri. 5	7 ·85	11 ·36	5
Yuva. **Mithuna—Āni.** 11	Sat. 6	8 ·75	12 ·31	6
12	Sun. 7	*Sukla.* 9 ·65	13 ·24	7
13	Mon. 8	10 ·55	14 ·17	8
14	Tues. 9	11 ·44	15 ·10	9
15	Wed. 10	12 ·34	16 ·03 / 17 ·97}	10
16	Thur. 11	13 ·25	18 ·93	11
17	Fri. 12	14 ·17	19 ·89	*H. 612 Ṣafar.* 12
18	Sat. 13	**P** ·08	20 ·87	13
19	Sun. 14	**Āshāḍha.** 1 ·06	21 ·86	14
20	Mon. 15	2 ·03	22 ·87	15
21	Tues. 16	3 ·01	23 ·92	16
22	Wed. 17	4 ·02	24 ·97	17
23	Thur. 18	5 ·05	... ...	18
24	Fri. 19	6 ·10	25 ·05	19
25	Sat. 20	7 ·17	26 ·14	20
26	Sun. 21	8 ·26	27 ·24	21
27	Mon. 22	*Bahula.* 9 ·34	1 ·35	22
28	Tues. 23	10 ·42	2 ·46	23
29	Wed. 24	11 ·49	3 ·56	24
30	Thur. 25	12 ·55	4 ·64	25
—31	Fri. 26	13 ·59	5 ·70	26
1	Sat. 27	14 ·60	6 ·76	27
2	Sun. 28	—A ·61	7 ·78	28
3	Mon. 29	1 ·56	8 ·79	—29
4	Tues. 30	2 ·55	9 ·77	1

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1215. Kollam 391, Commences { N. Malabar—Aug. S. Malabar—July. } Hijra 612. Commences May 2. Vikrama 1272. Bengal San. 621. (N. Cycle) Pramāthin.

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. | LUNAR reckoning.

Yuva. **Karkaṭaka—Ādi.** | **Adhika Śrāvaṇa.** (*Sukla.* / *Bahula.*) | *H. 612 Rabī-ul awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
5	Wed. 1	3 ·49	10 ·74	2
6	Thur. 2	4 ·42	11 ·69	3
7	Fri. 3	5 ·32	12 ·64	4
8	Sat. 4	6 ·22	13 ·58	5
9	SUN. 5	7 ·12	14 ·51	6
10	Mon. 6	{ 8 ·02 / 9 ·92	15 ·44	7
11	Tues. 7	10 ·82	16 ·37	8
12	Wed. 8	11 ·73	17 ·32	9
13	Thur. 9	12 ·65	18 ·26	10
14	Fri. 10	13 ·59	19 ·22	11
15	Sat. 11	14 ·54	20 ·19	12
16	SUN. 12	P ·50	21 ·18	13
17	Mon. 13	1 ·49	22 ·20	14
18	Tues. 14	2 ·50	23 ·22	15
19	Wed. 15	3 ·54	24 ·28	16
20	Thur. 16	4 ·58	25 ·35	17
21	Fri. 17	5 ·65	26 ·44	18
22	Sat. 18	6 ·74	27 ·55	19
23	SUN. 19	7 ·82	1 ·65	20
24	Mon. 20	8 ·90	2 ·76	21
25	Tues. 21	9 ·97	3 ·86	22
26	Wed. 22	... ...	4 ·94	23
27	Thur. 23	10 ·04	... ...	24
28	Fri. 24	11 ·08	5 ·02	25
29	Sat. 25	12 ·10	6 ·07	26
30	SUN. 26	13 ·10	7 ·10	27
31	Mon. 27	14 ·07	8 ·11	28
—32	Tues. 28	{ A ·03 / 1 ·98	9 ·10	29
1	Wed. 29	2 ·91	10 ·07	—30
2	Thur. 30	3 ·82	11 ·04 / 12 ·98 }	1
3	Fri. 31	4 ·72	13 ·92	2

Yuva. **Simha—Āvaṇi.** | **Nija Śrāvaṇa.** (*Sukla.* / *Bahula.*) | *H. 612 Rabī-ul ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.			
4	Sat. 1	5 ·62	14 ·85	3
5	SUN. 2	6 ·52	15 ·78	4
6	Mon. 3	7 ·42	16 ·72	5
7	Tues. 4	8 ·32	17 ·65	6
8	Wed. 5	9 ·23	18 ·60	7
9	Thur. 6	10 ·15	19 ·55	8
10	Fri. 7	11 ·09	20 ·52	9
11	Sat. 8	12 ·04	21 ·51	10
12	SUN. 9	13 ·01	22 ·52	11
13	Mon. 10	14 ·00	23 ·54	12
14	Tues. 11	P ·01	24 ·59	13
15	Wed. 12	1 ·05	25 ·65	14
16	Thur. 13	2 ·10	26 ·74	15
17	Fri. 14	3 ·17	27 ·84	16
18	Sat. 15	4 ·27	1 ·95	17
19	SUN. 16	5 ·34	... ...	18
20	Mon. 17	6 ·42	2 ·07	19
21	Tues. 18	7 ·49	3 ·16	20
22	Wed. 19	8 ·55	4 ·25	21
23	Thur. 20	9 ·59	5 ·33	22
24	Fri. 21	10 ·61	6 ·38	23
25	Sat. 22	11 ·61	7 ·42	24
26	SUN. 23	12 ·60	8 ·43	25
27	Mon. 24	13 ·56	9 ·42	26
28	Tues. 25	14 ·49	10 ·41	27
29	Wed. 26	—A ·42	11 ·37	28
30	Thur. 27	1 ·34	12 ·32	—29
—31	Fri. 28	2 ·25	13 ·25	1
1	Sat. 29	3 ·15	14 ·19	2
2	SUN. 30	{ 4 ·05 / 5 ·94	15 ·13	3
3	Mon. 31	6 ·84	16 ·06 / 17 ·99 }	4

Yuva. **Kanyā—Puraṭṭāśi.** | **Bhādrapada.** (*Sukla.* / *Bahula.* / *Sukla.*) | *H. 612 Jamāda'l awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Tues. 1	7 ·76	18 ·93	5
5	Wed. 2	8 ·68	19 ·88	6
6	Thur. 3	9 ·62	20 ·86	7
7	Fri. 4	10 ·57	21 ·84	8
8	Sat. 5	11 ·55	22 ·84	9
9	SUN. 6	12 ·54	23 ·86	10
10	Mon. 7	13 ·55	24 ·90	11
11	Tues. 8	14 ·59	25 ·97	12
12	Wed. ○ 9	P ·64	... ...	13
13	Thur. 10	1 ·71	26 ·05	14
14	Fri. 11	2 ·79	27 ·14	15
15	Sat. 12	3 ·88	1 ·24	16
16	SUN. 13	4 ·96	2 ·35	17
17	Mon. 14	... ...	3 ·46	18
18	Tues. 15	5 ·04	4 ·56	19
19	Wed. 16	6 ·10	5 ·64	20
20	Thur. 17	7 ·14	6 ·70	21
21	Fri. 18	8 ·17	7 ·73	22
22	Sat. 19	9 ·16	8 ·75	23
23	SUN. 20	10 ·15	9 ·76	24
24	Mon. 21	11 ·12	10 ·74	25
25	Tues. 22	{ 12 ·06 / 13 ·99	11 ·70	26
26	Wed. 23	14 ·91	12 ·65	27
27	Thur. 24	—A ·81	13 ·59	28
28	Fri. 25	1 ·71	14 ·53	29
29	Sat. 26	2 ·61	15 ·46	—30
—30	SUN. 27	3 ·51	16 ·39	1
1	Mon. 28	4 ·42	17 ·33	2
2	Tues. 29	5 ·33	18 ·27	3
3	Wed. 30	6 ·26	19 ·22	4

Yuva. **Tulā—Aippaśi.** | **Āśvina.** (*Bahula.* / *Sukla.*) | *H. 612 Jamāda'l ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.			
4	Thur. 1	7 ·19	20 ·19	5
5	Fri. 2	8 ·14	21 ·16	6
6	Sat. 3	9 ·12	22 ·16	7
7	SUN. 4	10 ·12	23 ·17	8
8	Mon. 5	11 ·14	24 ·21	9
9	Tues. 6	12 ·17	25 ·28	10
10	Wed. 7	13 ·23	26 ·35	11
11	Thur. 8	14 ·29	27 ·44	12
12	Fri. 9	P ·37	1 ·56	13
13	Sat. 10	1 ·46	2 ·65	14
14	SUN. 11	2 ·55	3 ·77	15
15	Mon. 12	3 ·63	4 ·86	16
16	Tues. 13	4 ·69	5 ·94	17
17	Wed. 14	5 ·74	... ...	18
18	Thur. 15	6 ·76	6 ·01	19
19	Fri. 16	7 ·76	7 ·05	20
20	Sat. 17	8 ·74	8 ·08	21
21	SUN. 18	9 ·70	9 ·08	22
22	Mon. 19	10 ·65	10 ·07	23
23	Tues. 20	11 ·58	11 ·03 / 12 ·99 }	24
24	Wed. 21	12 ·50	13 ·94	25
25	Thur. 22	13 ·40	14 ·87	26
26	Fri. 23	14 ·31	15 ·80	27
27	Sat. 24	—A ·21	16 ·73	28
28	SUN. 25	1 ·11	17 ·66	—29
29	Mon. 26	{ 2 ·02 / 3 ·94	18 ·61	1
—30	Tues. 27	4 ·87	19 ·56	2
1	Wed. 28	5 ·80	20 ·52	3
2	Thur. 29	6 ·76	21 ·49	4
3	Fri. 30	7 ·74	22 ·48	5
4	Sat. 31	8 ·73	23 ·49	6

Yuva. **Vriśchika—Kārttigai.** | **Kārttika.** (*Sukla.* / *Bahula.* / *Sukla.*) | *H. 612 Rajab.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	SUN. 1	9 ·75	24 ·53	7
6	Mon. 2	10 ·78	25 ·58	8
7	Tues. 3	11 ·84	26 ·65	9
8	Wed. 4	12 ·91	27 ·74	10
9	Thur. 5	... ...	1 ·84	11
10	Fri. 6	13 ·00	2 ·96	12
11	Sat. 7	14 ·08	... ...	13
12	SUN. 8	P ·18	3 ·06	14
13	Mon. 9	1 ·25	4 ·16	15
14	Tues. 10	2 ·31	5 ·25	16
15	Wed. 11	3 ·36	6 ·32	17
16	Thur. 12	4 ·39	7 ·37	18
17	Fri. 13	5 ·39	8 ·40	19
18	Sat. 14	6 ·37	9 ·41	20
19	SUN. 15	7 ·33	10 ·40	21
20	Mon. 16	8 ·28	11 ·37	22
21	Tues. 17	9 ·21	12 ·33	23
22	Wed. 18	10 ·13	13 ·28	24
23	Thur. 19	{ 11 ·04 / 12 ·95	14 ·21	25
24	Fri. 20	13 ·85	15 ·14	26
25	Sat. 21	14 ·75	16 ·07	27
26	SUN. 22	—A ·66	17 ·00 / 18 ·95 }	28
27	Mon. 23	1 ·57	19 ·89	29
28	Tues. 24	2 ·50	20 ·85	—30
29	Wed. 25	3 ·44	21 ·82	1
—30	Thur. 26	4 ·40	22 ·80	2
1	Fri. 27	5 ·37	23 ·82	3
2	Sat. 28	6 ·38	24 ·85	4
3	SUN. 29	7 ·39	25 ·89	5
4	Mon. 30	8 ·43	26 ·96	6

Yuva. **Dhanus—Mārgaḷi.** | **Mārgaśīrsha.** (*Bahula.* / *Sukla.*) | *H. 612 Sha'bān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.			
5	Tues. 1	9 ·48	... ...	7
6	Wed. 2	10 ·54	27 ·04	8
7	Thur. 3	11 ·63	1 ·15	9
8	Fri. 4	12 ·72	2 ·26	10
9	Sat. 5	13 ·81	3 ·36	11
10	SUN. 6	14 ·89	4 ·46	12
11	Mon. 7	P ·96	5 ·55	13
12	Tues. 8	... ...	6 ·62	14
13	Wed. 9	1 ·00	7 ·69	15
14	Thur. 10	2 ·03	8 ·72	16
15	Fri. 11	3 ·03	9 ·73	17
16	Sat. 12	{ 4 ·01 / 5 ·98	10 ·72	18
17	SUN. 13	6 ·92	11 ·70	19
18	Mon. 14	7 ·85	12 ·66	20
19	Tues. 15	8 ·77	13 ·61	21
20	Wed. 16	9 ·69	14 ·55	22
21	Thur. 17	10 ·59	15 ·48	23
22	Fri. 18	11 ·49	16 ·41	24
23	Sat. 19	12 ·40	17 ·35	25
24	SUN. 20	13 ·30	18 ·28	26
25	Mon. 21	14 ·22	19 ·23	27
26	Tues. 22	—A ·15	20 ·18	28
27	Wed. 23	1 ·08	21 ·14	—29
28	Thur. 24	2 ·04	22 ·14	1
—29	Fri. 25	3 ·02	23 ·14	2
1	Sat. 26	4 ·02	24 ·16	3
2	SUN. 27	5 ·03	25 ·20	4
3	Mon. 28	6 ·07	26 ·26	5
4	Tues. 29	7 ·13	27 ·35	6
5	Wed. 30	8 ·20	1 ·45	7
6	Thur. 31	9 ·28	2 ·56	8

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1216. **Solar Eclipse. ●** **Lunar Eclipse. ○**

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 24·63. **(Arya Sid.) March 24·58.**

Śaka 1138.

Kaliyuga 4317. **(S. Cycle) Dhātri.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Fri. 1	10 ·37	3 ·66	9
8	Sat. 2	11 ·46	4 ·76	10
9	SUN. 3	12 ·53	5 ·86	11
10	Mon. 4	13 ·60	6 ·94	12
11	Tues. 5	14 ·65	... ...	13
12	Wed. 6	**Pausha.** P ·68	7 ·00	14
13	Thur. 7	1 ·67	8 ·04	15
14	Fri. 8	2 ·66	9 ·05	16
15	Sat. 9	3 ·62	10 ·05	17
16	SUN. 10	4 ·56	11 ·04	18
Yuva. **Makara—Tai.** 17	Mon. 11	5 ·50	12 ·00 } 13 ·95 }	19
18	Tues. 12	6 ·42	14 ·89	20
19	Wed. 13	*Bahula.* 7 ·33	15 ·83	*H. 612 Ramazān.* 21
20	Thur. 14	8 ·23	16 ·76	22
21	Fri. 15	9 ·13	17 ·69	23
22	Sat. 16	{ 10 ·04 / 11 ·95	18 ·62	24
23	SUN. 17	12 ·86	19 ·56	25
24	Mon. 18	13 ·78	20 ·51	26
25	Tues. 19	14 ·72	21 ·48	27
26	Wed. 20	—A ·68	22 ·46	28
27	Thur. 21	1 ·66	23 ·46	29
28	Fri. 22	2 ·65	24 ·48	—30
—29	Sat. 23	3 ·65	25 ·51	1
1	SUN. 24	4 ·70	26 ·58	2
2	Mon. 25	5 ·76	27 ·66	3
3	Tues. 26	6 ·83	1 ·75	4
4	Wed. 27	*Sukla.* 7 ·91	2 ·85	5
5	Thur. 28	... ...	3 ·96	6
6	Fri. 29	8 ·01	... ...	7
7	Sat. 30	9 ·09	4 ·07	8
8	SUN. 31	10 ·17	5 ·17	9
	Feb.			
9	Mon. 1	11 ·23	6 ·25	10
10	Tues. 2	12 ·27	7 ·31	11
11	Wed. 3	13 ·30	8 ·35	12
12	Thur. 4	14 ·29	9 ·37	13
13	Fri. 5	**Māgha.** P ·28	10 ·38	14
14	Sat. 6	1 ·24	11 ·36	15
15	SUN. 7	2 ·19	12 ·33	16
16	Mon. 8	3 ·12	13 ·28	17
Yuva **Kumbha—Māśi.** 17	Tues. 9	{ 4 ·03 / 5 ·94	14 ·22	18
18	Wed. 10	6 ·85	15 ·17	*H. 612 Shawwāl.* 19
19	Thur. 11	7 ·75	16 ·10	20
20	Fri. 12	8 ·65	17 ·03 } 18 ·96 }	21
21	Sat. 13	*Bahula.* 9 ·56	19 ·90	22
22	SUN. 14	10 ·47	20 ·85	23
23	Mon. 15	11 ·39	21 ·81	24
24	Tues. 16	12 ·33	22 ·79	25
25	Wed. 17	13 ·29	23 ·78	26
26	Thur. 18	14 ·27	24 ·79	27
27	Fri. ● 19	—A ·26	25 ·83	28
28	Sat. 20	1 ·28	26 ·88	—29
29	SUN. 21	2 ·31	27 ·96	1
—30	Mon. 22	3 ·37	... ...	2
1	Tues. 23	4 ·44	1 ·05	3
2	Wed. 24	5 ·51	2 ·15	4
3	Thur. 25	6 ·60	3 ·26	*H. 612 Zi-l-ka'da.* 5
4	Fri. 26	*Sukla.* 7 ·68	4 ·37	6
5	Sat. 27	8 ·76	5 ·47	7
6	SUN. 28	9 ·82	6 ·55	8
7	Mon. 29	10 ·87	7 ·62	9

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
8	Tues. 1	11 ·90	8 ·67	10
9	Wed. 2	12 ·89	9 ·70	11
10	Thur. 3	13 ·87	10 ·71	12
11	Fri. 4	**Phālguna.** 14 ·83	11 ·69	13
12	Sat. ○ 5	P ·78	12 ·66	14
13	SUN 6	1 ·71	13 ·62	15
14	Mon. 7	2 ·63	14 ·57	16
15	Tues. 8	3 ·54	15 ·51	17
16	Wed. 9	*Bahula.* 4 ·44	16 ·43	*H. 612 Zi-l-ka'da.* 18
17	Thur. 10	5 ·33	17 ·36	19
Yuva. **Mina—Panguni.** 18	Fri. 11	6 ·23	18 ·30	20
19	Sat. 12	7 ·14	19 ·24	21
20	SUN. 13	{ 8 ·05 / 9 ·97	20 ·19	22
21	Mon. 14	10 ·91	21 ·14	23
22	Tues. 15	11 ·87	22 ·11	24
23	Wed. 16	12 ·84	23 ·10	25
24	Thur. 17	13 83	24 ·11	26
25	Fri. 18	14 ·85	25 ·15	27
26	Sat. 19	—A ·88	26 ·20	28
27	SUN. 20	1 ·93	27 ·26	29
28	Mon. 21	... ...	1 ·35	—30
29	Tues. 22	2 ·00	2 ·45	1
30	Wed. 23	3 ·08	3 ·57	2
—31	Thur. 24	4 ·16	4 ·67	3
1	Fri. 25	*Sukla.* 5 ·25	5 ·77	4
2	Sat. 26	6 ·33	6 ·86	5
3	SUN. 27	7 ·39	7 ·93	6
4	Mon. 28	**Chaitra.** 8 ·43	8 ·99	7
5	Tues. 29	9 ·45	... ...	8
6	Wed. 30	10 ·45	9 ·02	9
7	Thur. 31	11 ·43	10 ·03	10
	April.			
8	Fri. 1	12 ·39	11 ·02 } 12 ·99 }	11
9	Sat. 2	13 ·33	13 ·98	12
10	SUN. 3	14 ·25	14 ·91	13
11	Mon. 4	P ·17	15 ·84	*H. 612 Zi-l-hijja.* 14
12	Tues. 5	{ 1 ·08 / 2 ·98	16 ·77	15
13	Wed. 6	3 ·88	17 ·70	16
Dhātri. **Mēsha—Chittirai.** 14	Thur. 7	4 ·78	18 ·64	17
15	Fri. 8	5 ·68	19 ·58	18
16	Sat. 9	6 ·58	20 ·52	19
17	SUN. 10	7 ·51	21 ·47	20
18	Mon. 11	8 ·44	22 ·44	21
19	Tues. 12	9 ·40	23 ·43	22
20	Wed. 13	10 ·37	24 ·44	23
21	Thur. 14	11 ·37	25 ·46	24
22	Fri. 15	*Bahula.* 12 ·38	26 ·49	25
23	Sat. 16	13 ·42	27 ·57	26
24	SUN. 17	14 ·46	1 ·65	27
25	Mon. 18	—A ·53	2 ·76	28
26	Tues. 19	1 ·62	3 ·86	—29
27	Wed. 20	2 ·70	4 ·97	1
28	Thur. 21	3 ·78	... ...	2
29	Fri. 22	4 ·85	5 ·07	3
30	Sat. 23	5 ·91	6 ·16	4
—31	SUN. 24	6 ·95	7 ·25	5
1	Mon. 25	*Sukla.* 7 ·97	8 ·30	*H. 613 Muharram.* 6
2	Tues. 26	8 ·97	9 ·34	7
3	Wed. 27	9 ·94	10 ·35	8
4	Thur. 28	10 ·90	11 ·35	9
5	Fri. 29	11 ·84	12 ·32	10
6	Sat. 30	12 ·77	13 ·28	11

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
7	SUN. 1	13 ·68	14 ·24	12
8	Mon. 2	14 ·58	15 ·18	13
9	Tues. 3	**Vaiśākha.** P ·48	16 ·11	14
10	Wed. 4	1 ·38	17 ·04 } 18 ·98 }	15
11	Thur. 5	2 ·28	19 ·92	16
12	Fri. 6	3 ·18	20 ·85	17
13	Sat. 7	4 ·10	21 ·81	18
14	SUN. 8	{ 5 ·01 / 6 ·95	22 ·77	19
Dhātri. **Vrishabha—Vaigāsi.** 15	Mon. 9	7 ·90	23 ·76	20
16	Tues. 10	8 ·87	24 ·77	21
17	Wed. 11	*Bahula.* 9 ·85	25 ·78	*H. 613 Muharram.* 22
18	Thur. 12	10 ·87	26 ·82	23
19	Fri. 13	11 ·91	27 ·88	24
20	Sat. 14	12 ·96	1 ·96	25
21	SUN. 15	... ...	... ...	26
22	Mon. 16	13 ·03	2 ·06	27
23	Tues. 17	14 ·10	3 ·16	28
24	Wed. 18	—A ·19	4 ·27	29
25	Thur. 19	1 ·28	5 ·37	—30
26	Fri. 20	2 ·35	6 ·47	1
27	Sat. 21	3 ·40	7 ·55	2
28	SUN. 22	4 ·44	8 ·61	3
29	Mon. 23	*Sukla.* 5 ·47	9 ·65	4
30	Tues. 24	6 ·45	10 ·67	5
—31	Wed. 25	7 ·43	11 ·67	6
1	Thur. 26	8 ·39	12 ·66	7
2	Fri. 27	9 ·32	13 ·63	8
3	Sat. 28	10 ·25	14 ·58	9
4	SUN. 29	11 ·17	15 ·52	10
5	Mon. 30	12 ·07 / { 13 ·96	16 ·45	11
6	Tues. 31	14 ·86	17 ·39	12
	June.			
7	Wed. 1	P ·76	18 ·32	13
8	Thur. 2	1 ·66	19 ·25	14
9	Fri. 3	2 ·57	20 ·19	15
10	Sat. 4	**Jyeshtha.** 3 ·49	21 ·14	16
11	SUN. 5	4 ·43	22 ·11	*H. 613 Safar.* 17
12	Mon. 6	5 ·38	23 ·09	18
Dhātri. **Mithuna—Āni.** 13	Tues. 7	6 ·36	24 ·08	19
14	Wed. 8	7 ·35	25 ·09	20
15	Thur. 9	8 ·35	26 ·13	21
16	Fri. 10	*Bahula.* 9 ·39	27 ·19	22
17	Sat. 11	10 ·44	1 ·27	23
18	SUN. 12	11 ·52	2 ·36	24
19	Mon. 13	12 ·61	3 ·46	25
20	Tues. 14	13 ·69	4 ·56	26
21	Wed. 15	14 ·76	5 ·67	27
22	Thur. 16	—A ·82	6 ·78	28
23	Fri. 17	1 ·88	7 ·86	—29
24	Sat. 18	2 ·92	8 ·92	1
25	SUN. 19	3 ·94	9 ·97	2
26	Mon. 20	*Sukla.* 4 ·93	10 ·99	3
27	Tues. 21	5 ·91	... ...	4
28	Wed. 22	6 ·86	11 ·01 } 12 ·99 }	*H. 613 Rabi-ul awwal.* 5
29	Thur. 23	7 ·80	13 ·96	6
30	Fri. 24	8 ·73	14 ·91	7
31	Sat. 25	9 ·64	15 ·85	8
—32	SUN. 26	**Āshādha.** 10 ·55	16 ·80	9
1	Mon. 27	11 ·45	17 ·73	10
2	Tues. 28	12 ·35	18 ·66	11
3	Wed. 29	13 ·24	19 ·59	12
4	Thur. 30	14 ·14	20 ·53	13

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1216. Kollam 392, Commences { N. Malabar—Aug. S. Malabar—July. Hijra 613. Commences April 20. Vikrama 1273. Bengal San. 622. (N. Cycle) Vikrama.

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Dhātri. **Karkaṭaka—Ādi.** 5	Fri. 1	**Āshāḍha.** { P ·05 1 ·97	21 ·48	H. 613 Rabī-ul awwal. 14
6	Sat. 2	2 ·91	22 ·44	15
7	SUN. 3	3 ·86	23 ·41	16
8	Mon. 4	4 ·84	24 ·40	17
9	Tues. 5	5 ·82	25 ·41	18
10	Wed. 6	6 ·84	26 ·45	19
11	Thur. 7	7 ·87	27 ·50	20
12	Fri. 8	8 ·92	1 ·57	21
13	Sat. 9	Bahula. 9 ·99	2 ·66	22
14	SUN. 10	... ...	3 ·76	23
15	Mon. 11	10 ·07	4 ·86	24
16	Tues. 12	11 ·16	5 ·98	25
17	Wed. 13	12 ·24	... ...	26
18	Thur. 14	13 ·31	6 ·08	27
19	Fri. 15	14 ·36	7 ·16	28
20	Sat. 16	—A ·40	8 ·23	29
21	SUN. 17	1 ·42	9 ·28	—30
22	Mon. 18	2 ·41	10 ·32	1
23	Tues. 19	3 ·40	11 ·33	2
24	Wed. 20	4 ·35	12 ·32	3
25	Thur. 21	Śukla. 5 ·29	13 ·29	4
26	Fri. 22	6 ·21	14 ·25	5
27	Sat. 23	7 ·13	15 ·20	6
28	SUN. 24	{ 8 ·04 9 ·93	16 ·14	7
29	Mon. 25	10 ·83	17 ·07	8
30	Tues. 26	11 ·73	18 ·00 19 ·93 }	9
—31	Wed. 27	**Śrāvaṇa.** 12 ·63	20 ·87	10
Dhātri. **Simha—Āvaṇi.** 1	Thur. 28	13 ·54	21 ·82	11
2	Fri. 29	14 ·47	22 ·77	12
3	Sat. 30	P ·40	23 ·74	13
4	SUN. 31	1 ·35	24 ·72	14
	Aug.			
5	Mon. 1	2 ·33	25 ·73	H. 613 Rabī-ul ākhir. 15
6	Tues. 2	3 ·32	26 ·76	16
7	Wed. 3	4 ·34	27 ·81	17
8	Thur. 4	5 ·36	1 ·88	18
9	Fri. 5	Bahula. 6 ·42	2 ·96	19
10	Sat. 6	7 ·49	... ...	20
11	SUN. 7	8 ·58	3 ·06	21
12	Mon. 8	9 ·66	4 ·17	22
13	Tues. 9	10 ·74	5 ·28	23
14	Wed. 10	11 ·82	6 ·38	24
15	Thur. 11	12 ·87	7 ·47	25
16	Fri. 12	13 ·91	8 ·54	26
17	Sat. 13	14 ·93	9 ·60	27
18	SUN. 14	—A ·93	10 ·64	28
19	Mon. 15	1 ·91	11 ·65	—29
20	Tues. 16	2 ·87	12 ·64	H. 613 Jamādā'l awwal. 1
21	Wed. 17	3 ·81	13 ·62	2
22	Thur. 18	4 ·73	14 ·59	3
23	Fri. 19	Śukla. 5 ·64	15 ·54	4
24	Sat. 20	6 ·55	16 ·47	5
25	SUN. 21	7 ·45	17 ·41	6
26	Mon. 22	8 ·35	18 ·34	7
27	Tues. 23	9 ·25	19 ·28	8
28	Wed. 24	10 ·15	20 ·21	9
29	Thur. 25	{ 11 ·06 12 ·99	21 ·15	10
30	Fri. 26	13 ·93	22 ·10	11
—31	Sat. 27	**Bhad.** 14 ·89	23 ·07	12
1	SUN.○28	P ·86	24 ·05	13
2	Mon. 29	1 ·86	25 ·06	14
3	Tues. 30	2 ·86	26 ·08	15
4	Wed. 31	3 ·89	27 ·12	16

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
Dhātri. **Kanyā—Puraṭṭāśi.** 5	Thur. 1	**Bhādrapada.** 4 ·95	1 ·18	H. 613 Jamādā'l awwal. 17
6	Fri. 2	... ...	2 ·26	18
7	Sat. 3	5 ·02	3 ·36	19
8	SUN. 4	6 ·11	4 ·46	20
9	Mon. 5	7 ·20	5 ·57	21
10	Tues. 6	8 ·28	6 ·68	22
11	Wed. 7	9 ·35	7 ·77	23
12	Thur. 8	10 ·41	8 ·86	24
13	Fri. 9	Bahula. 11 ·45	9 ·92	25
14	Sat. 10	12 ·47	10 ·95	26
15	SUN. 11	13 ·47	11 ·97	27
16	Mon. 12	14 ·45	12 ·97	28
17	Tues. 13	—A ·41	13 ·96	29
18	Wed. 14	1 ·35	14 ·92	—30
19	Thur. 15	2 ·28	15 ·87	H. 613 Jamādā'l ākhir. 1
20	Fri. 16	3 ·19	16 ·81	2
21	Sat. 17	4 ·10	17 ·74	3
22	SUN. 18	{ 5 ·00 6 ·90	18 ·67	4
23	Mon. 19	7 ·80	19 ·61	5
24	Tues. 20	Śukla. 8 ·71	20 ·55	6
25	Wed. 21	9 ·63	21 ·49	7
26	Thur. 22	10 ·55	22 ·43	8
27	Fri. 23	11 ·49	23 ·40	9
28	Sat. 24	12 ·45	24 ·38	10
29	SUN. 25	13 ·42	25 ·38	11
—30	Mon. 26	**Āśvina.** 14 ·42	26 ·39	12
Dhātri. **Tulā—Aippaśi.** 1	Tues. 27	P ·43	27 ·43	13
2	Wed. 28	1 ·47	1 ·49	14
3	Thur. 29	2 ·52	2 ·57	15
4	Fri. 30	3 ·59	3 ·66	16
	Oct.			
5	Sat. 1	4 ·68	4 ·76	17
6	SUN. 2	5 ·77	5 ·87	18
7	Mon. 3	6 ·86	6 ·98	19
8	Tues. 4	Bahula. 7 ·93	... ...	20
9	Wed. 5	8 ·99	7 ·08	21
10	Thur. 6	... ...	8 ·16	22
11	Fri. 7	9 03	9 ·23	23
12	Sat. 8	10 ·06	10 ·27	24
13	SUN. 9	11 ·05	11 ·29	25
14	Mon. 10	{ 12 ·03 13 ·99	12 ·29	26
15	Tues. 11	14 ·94	13 ·28	27
16	Wed. 12	—A ·87	14 ·25	28
17	Thur. 13	1 ·78	15 ·21	—29
18	Fri. 14	2 ·69	16 ·15	H. 613 Rajab. 1
19	Sat. 15	3 ·59	17 ·08	2
20	SUN. 16	4 ·49	18 ·02 19 ·94 }	3
21	Mon. 17	5 ·39	20 ·88	4
22	Tues. 18	6 ·30	21 ·82	5
23	Wed. 19	Śukla. 7 ·22	22 ·77	6
24	Thur. 20	8 ·15	23 ·74	7
25	Fri. 21	9 ·09	24 ·71	8
26	Sat. 22	10 ·05	25 ·70	9
27	SUN. 23	11 ·02	26 ·71	10
28	Mon. 24	12 ·02	27 ·74	11
29	Tues. 25	**Kārttika.** 13 ·03	1 ·80	12
—30	Wed. 26	14 ·07	2 ·88	13
1	Thur. 27	P ·13	3 ·96	14
2	Fri. 28	1 ·21	... ...	15
3	Sat. 29	2 ·29	4 ·06	16
4	SUN 30	3 ·38	5 ·17	17
5	Mon. 31	4 ·47	6 ·29	18

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
Dhātri. **Vriśchika—Kārttigai.** 6	Tues. 1	5 ·54	7 ·38	H. 613 Rajab. 19
7	Wed. 2	6 ·60	8 ·47	20
8	Thur. 3	Bahula. 7 ·65	9 ·54	21
9	Fri. 4	8 ·68	10 ·58	22
10	Sat. 5	9 ·69	11 ·61	23
11	SUN. 6	10 ·65	12 ·63	24
12	Mon. 7	11 ·61	13 ·61	25
13	Tues. 8	12 ·56	14 ·58	26
14	Wed. 9	13 ·47	15 ·54	27
15	Thur. 10	14 ·40	16 ·49	28
16	Fri. 11	—A ·31	17 ·43	29
17	Sat. 12	1 ·22	18 ·36	—30
18	SUN. 13	2 ·13	19 ·29	H. 613 Sha'bān. 1
19	Mon. 14	{ 3 ·02 4 ·92	20 ·22	2
20	Tues. 15	5 ·84	21 ·16	3
21	Wed. 16	6 ·77	22 ·11	4
22	Thur. 17	Śukla. 7 ·72	23 ·07	5
23	Fri. 18	8 ·68	24 ·04	6
24	Sat. 19	9 ·66	25 ·02	7
25	SUN. 20	10 ·65	26 ·03	8
26	Mon. 21	**Mārgaśīrsha.** 11 ·67	27 ·07	9
27	Tues. 22	12 ·71	1 ·11	10
28	Wed. 23	13 ·76	2 ·18	11
29	Thur. 24	14 ·84	3 ·26	12
—30	Fri. 25	P ·93	4 ·36	13
Dhātri. **Dhanus—Mārgaḷi.** 1	Sat. 26	... ...	5 ·47	14
2	SUN. 27	1 ·02	6 ·58	15
3	Mon. 28	2 ·11	7 ·68	16
4	Tues. 29	3 ·19	8 ·77	17
5	Wed. 30	4 ·25	9 ·84	18
	Dec.			
6	Thur. 1	5 ·29	10 ·90	19
7	Fri. 2	Bahula. 6 ·31	11 ·94	20
8	Sat. 3	7 ·31	12 ·95	21
9	SUN. 4	8 ·28	13 ·94	22
10	Mon. 5	9 ·26	14 ·92	23
11	Tues. 6	10 ·21	15 ·87	24
12	Wed. 7	11 ·13	16 ·83	25
13	Thur. 8	{ 12 ·05 13 ·96	17 ·77	26
14	Fri. 9	14 ·86	18 ·70	27
15	Sat. 10	—A 76	19 ·63	28
16	SUN. 11	1 ·66	20 ·56	—29
17	Mon. 12	2 ·57	21 ·50	H. 613 Ramazān. 1
18	Tues. 13	Śukla. 3 ·49	22 ·44	2
19	Wed. 14	4 ·42	23 ·40	3
20	Thur. 15	5 ·36	24 ·36	4
21	Fri. 16	6 ·32	25 ·35	5
22	Sat. 17	7 ·30	26 ·36	6
23	SUN. 18	8 ·29	27 ·38	7
24	Mon. 19	9 ·32	1 ·42	8
25	Tues. 20	**Pausha.** 10 ·36	2 ·49	9
26	Wed. 21	11 ·42	3 ·57	10
27	Thur. 22	12 ·49	4 ·66	11
28	Fri. 23	13 ·57	5 ·78	12
—29	Sat. 24	14 ·66	6 ·88	13
1	SUN. 25	P ·75	7 ·98	14
2	Mon. 26	Bahula. 1 ·83	... ...	15
3	Tues. 27	2 ·89	8 ·08	16
4	Wed. 28	3 ·93	9 ·15	17
5	Thur. 29	4 ·96	10 ·22	18
6	Fri. 30	5 ·96	11 ·26	19
7	Sat. 31	6 ·94	12 ·27	20

A.D. 1217.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 24·89.
(Arya Sid.) March 24·84.

Śaka 1139.

Kaliyuga 4318.
(S. Cycle) Īśvara.

Dhātri. **Makara—Tai.** / **Kumbha—Māśi.** — *Bahula.* *Sukla.* **Māgha.** *Bahula.* *Sukla.* **Phālguna.** — *H. 613 Ramazān.* *H. 613 Shawwāl.* *H. 613 Zi-l-ka'da.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
8	Sun. 1	7 ·90	13 ·27	21
9	Mon. 2	8 ·85	14 ·25	22
10	Tues. 3	9 ·77	15 ·22	23
11	Wed. 4	10 ·69	16 ·17	24
12	Thur. 5	11 ·60	17 ·11	25
13	Fri. 6	12 ·51	18 ·04 / 19 ·99	26
14	Sat. 7	13 ·40	20 ·89	27
15	Sun. 8	14 ·31	21 ·84	28
16	Mon. 9	—A ·22	22 ·78	29
17	Tues. 10	1 ·13	23 ·73	—30
18	Wed. 11	2 ·06	24 ·69	1
19	Thur. 12	3 ·00 / 4 ·97	25 ·67	2
20	Fri. 13	5 ·94	26 ·68	3
21	Sat. 14	6 ·93	27 ·69	4
22	Sun. 15	7 ·96	1 ·73	5
23	Mon. 16	... ..	2 ·79	6
24	Tues. 17	8 ·00	3 ·87	7
25	Wed. 18	9 ·06	4 ·97	8
26	Thur. 19	10 ·13	...	9
27	Fri. 20	11 ·22	5 ·07	10
28	Sat. 21	12 ·31	6 ·18	11
29	Sun. 22	13 ·39	7 ·28	12
—30	Mon. 23	14 ·46	8 ·38	13
1	Tues. 24	P ·52	9 ·47	14
2	Wed. 25	1 ·57	10 ·53	15
3	Thur. 26	2 ·59	11 ·57	16
4	Fri. 27	3 ·59	12 ·59	17
5	Sat. 28	4 ·57	13 ·59	18
6	Sun. 29	5 ·54	14 ·58	19
7	Mon. 30	6 ·48	15 ·55	20
8	Tues. 31	7 ·40	16 ·50	21
	Feb.			
9	Wed. 1	8 ·32	17 ·44	22
10	Thur. 2	9 ·23	18 ·38	23
11	Fri. 3	10 ·13	19 ·32	24
12	Sat. 4	11 ·03 / 12 ·94	20 ·25	25
13	Sun. 5	13 ·84	21 ·18	26
14	Mon. 6	14 ·75	22 ·12	27
15	Tues. 7	—A ·68	23 ·06	28
16	Wed. 8	1 ·62	24 ·02	—29
17	Thur. 9	2 ·59	25 ·01	1
18	Fri. 10	3 ·56	26 ·00	2
19	Sat. 11	4 ·56	27 ·01	3
20	Sun. 12	5 ·57	1 ·04	4
21	Mon. 13	6 ·61	2 ·10	5
22	Tues. 14	7 ·67	3 ·18	6
23	Wed. 15	8 ·74	4 ·27	7
24	Thur. 16	9 ·82	5 ·37	8
25	Fri. 17	10 ·91	6 ·48	9
26	Sat. 18	... ...	7 ·59	10
27	Sun. 19	11 ·00	8 ·69	11
28	Mon. 20	12 ·07	9 ·77	12
—29	Tues. 21	13 ·13	10 ·84	13
1	Wed. 22	14 ·17	11 ·89	14
2	Thur. 23	P ·19	12 ·91	15
3	Fri. 24	1 ·19	13 ·92	16
4	Sat. 25	2 ·17	14 ·91	17
5	Sun. 26	3 ·13	15 ·88	18
6	Mon. 27	4 ·07	16 ·84	19
7	Tues. 28	5 ·00 / 6 ·92	17 ·78	20

Dhātri. **Mina—Panguni.** / *Īśvara.* **Mēsha—Chittirai.** — *Bahula.* *Sukla.* **Chaitra.** *Bahula.* *Sukla.* **Vaiśākha.** — *H. 613 Zi-l-ka'da.* *H. 613 Zi-l-hijja.* *H. 614 Muharram.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
8	Wed. 1	7 ·83	18 ·71	21
9	Thur. 2	8 ·73	19 ·65	22
10	Fri. 3	9 ·63	20 ·58	23
11	Sat. 4	10 ·53	21 ·51	24
12	Sun. 5	11 ·43	22 ·45	25
13	Mon. 6	12 ·35	23 ·40	26
14	Tues. 7	13 ·27	24 ·36	27
15	Wed. 8	14 ·21	25 ·33	28
16	Thur. 9	—A ·17	26 ·32	29
17	Fri. 10	1 ·14	27 ·33	—30
18	Sat. 11	2 ·14	1 ·36	1
19	Sun. 12	3 ·15	2 ·42	2
20	Mon. 13	4 ·19	3 ·49	3
21	Tues. 14	5 ·25	4 ·57	4
22	Wed. 15	6 ·32	5 ·67	5
23	Thur. 16	7 ·40	6 ·78	6
24	Fri. 17	8 ·48	7 ·89	7
25	Sat. 18	9 ·57	8 ·99	8
26	Sun. 19	10 ·65	... ...	9
27	Mon. 20	11 ·71	9 ·08	10
28	Tues. 21	12 ·74	10 ·15	11
29	Wed. 22	13 ·76	11 ·20	12
30	Thur. 23	14 ·75	12 ·24	13
—31	Fri. 24	P ·73	13 ·25	14
1	Sat. 25	1 ·69	14 ·24	15
2	Sun. 26	2 ·63	15 ·21	16
3	Mon. 27	3 ·56	16 ·17	17
4	Tues. 28	4 ·47	17 ·12	18
5	Wed. 29	5 ·38	18 ·06 / 19 ·99	19
6	Thur. 30	6 ·28	20 ·92	20
7	Fri. 31	7 ·18	21 ·85	21
	April.			
8	Sat. 1	8 ·08 / 9 ·98	22 ·79	22
9	Sun. 2	10 ·89	23 ·74	23
10	Mon. 3	11 ·81	24 ·69	24
11	Tues. 4	12 ·75	25 ·66	25
12	Wed. 5	13 ·71	26 ·65	26
13	Thur. 6	14 ·69	27 ·65	27
14	Fri. 7	—A ·68	1 ·68	28
15	Sat. 8	1 ·69	2 ·73	29
16	Sun. 9	2 ·73	3 79	—30
17	Mon. 10	3 ·78	4 ·87	1
18	Tues. 11	4 ·86	5 ·97	2
19	Wed. 12	5 ·94	... ...	3
20	Thur. 13	... ...	6 ·08	4
21	Fri. 14	6 ·03	7 ·19	5
22	Sat. 15	7 ·11	8 ·29	6
23	Sun. 16	8 ·18	9 ·38	7
24	Mon. 17	9 ·24	10 ·46	8
25	Tues. 18	10 ·27	11 ·52	9
26	Wed. 19	11 ·29	12 ·56	10
27	Thur. 20	12 ·28	13 ·57	11
28	Fri. 21	13 ·26	14 ·57	12
29	Sat. 22	14 ·22	15 ·54	13
30	Sun. 23	P ·16	16 ·50	14
—31	Mon. 24	1 ·08 / 2 ·99	17 ·46	15
1	Tues. 25	3 ·90	18 ·40	16
2	Wed. 26	4 ·80	19 ·33	17
3	Thur. 27	5 ·69	20 ·26	18
4	Fri. 28	6 ·59	21 ·19	19
5	Sat. 29	7 ·50	22 ·13	20
6	Sun. 30	8 ·41	23 ·07	21

Īśvara. **Vrishabha—Vaigāśi.** / *Īśvara.* **Mithuna—Āni.** — *Bahula.* *Sukla.* **Jyeshtha.** *Bahula.* *Sukla.* **Āshāḍha.** *Bahula.* — *H. 614 Muharram.* *H. 614 Safar.* *H. 614 Rabi-ul awwal.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
7	Mon. 1	9 ·33	24 ·03 / 25 ·99	22
8	Tues. 2	10 ·26	26 ·97	23
9	Wed. 3	11 ·22	27 ·98	24
10	Thur. 4	12 ·20	... ...	25
11	Fri. 5	13 ·19	1 ·00	26
12	Sat. 6	14 ·20	2 ·04	27
13	Sun. 7	—A ·24	3 .10	28
14	Mon. 8	1 ·30	4 ·17	29
15	Tues. 9	2 ·37	5 ·27	—30
16	Wed. 10	3 ·44	6 ·38	1
17	Thur. 11	4 ·53	7 ·49	2
18	Fri. 12	5 ·61	8 ·59	3
19	Sat. 13	6 ·67	9 ·68	4
20	Sun. 14	7 ·73	10 ·76	5
21	Mon. 15	8 ·77	11 ·83	6
22	Tues. 16	9 ·79	12 ·87	7
23	Wed. 17	10 ·78	13 ·89	8
24	Thur. 18	11 ·76	14 ·89	9
25	Fri. 19	12 ·72	15 ·87	10
26	Sat. 20	13 ·66	16 ·85	11
27	Sun. 21	14 ·58	17 ·80	12
28	Mon. 22	P ·49	18 ·74	13
29	Tues. 23	1 ·39	19 ·67	14
30	Wed. 24	2 ·29	20 ·60	15
—31	Thur. 25	3 ·18	21 ·54	16
1	Fri. 26	4 ·08 / 5 ·98	22 ·46	17
2	Sat. 27	6 ·89	23 ·41	18
3	Sun. 28	7 ·82	24 ·36	19
4	Mon. 29	8 ·76	25 ·32	20
5	Tues. 30	9 ·71	26 ·30	21
6	Wed. 31	10 ·68	27 ·30	22
	June.			
7	Thur. 1	11 ·67	1 ·31	23
8	Fri. 2	12 ·68	2 ·35	24
9	Sat. 3	13 ·72	3 ·40	25
10	Sun. 4	14 ·78	4 ·48	26
11	Mon. 5	—A ·85	5 ·58	27
12	Tues. 6	1 ·93	6 ·68	28
13	Wed. 7	.. ...	7 ·78	—29
14	Thur. 8	2 ·01	8 ·89	1
15	Fri. 9	3 ·08	9 ·99	2
16	Sat. 10	4 ·15	... ...	3
17	Sun. 11	5 ·21	10 ·08	4
18	Mon. 12	6 ·25	11 ·14	5
19	Tues. 13	7 ·26	12 ·19	6
20	Wed. 14	8 ·26	13 ·21	7
21	Thur. 15	9 ·24	14 ·22	8
22	Fri. 16	10 ·19	15 ·21	9
23	Sat. 17	11 ·13	16 ·18	10
24	Sun. 18	12 ·05 / 13 ·96	17 ·13	11
25	Mon. 19	14 ·86	18 ·07	12
26	Tues. 20	P ·76	19 ·01 / 20 ·95	13
27	Wed. 21	1 ·66	21 ·88	14
28	Thur. 22	2 ·56	22 ·81	15
29	Fri. 23	3 ·46	23 ·75	16
30	Sat. 24	4 ·37	24 ·69	17
31	Sun. 25	5 ·30	25 ·65	18
—32	Mon. 26	6 ·23	26 ·63	19
1	Tues. 27	7 ·19	27 ·62	20
2	Wed. 28	8 ·16	1 ·63	21
3	Thur. 29	9 ·15	2 ·66	22
4	Fri. 30	10 ·16	3 ·71	23

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 13. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1217. A—Amāvāsyā. P—Paurnimā.

Kollam 393. Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 614. Commences **April 10.**

Vikrama 1274. **Bengal San. 623.** **(N. Cycle) Vṛisha.**

Solar: Īśvara. Karkaṭaka—Ādi; Īśvara. Simha—Āvaṇi. Lunar: Śrāvaṇa (Sukla, Bahula); Bhādrapada (Sukla, Bahula). Muhammadan: H. 614 Rabī-ul ākhir; H. 614 Jamādā'l awwal.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
5	Sat. 1	11 ·20	4 ·79	24
6	SUN. 2	12 ·26	5 ·88	25
7	Mon. 3	13 ·33	6 ·98	26
8	Tues. 4	14 ·41	... ..	27
9	Wed. 5	—A ·49	7 ·08	28
10	Thur. 6	1 ·57	8 ·19	29
11	Fri. 7	2 ·64	9 ·30	—30
12	Sat. 8	3 ·70	10 ·38	1
13	SUN. 9	4 ·74	11 ·45	2
14	Mon. 10	5 ·74	12 ·50	3
15	Tues. 11	6 ·74	13 ·53	4
16	Wed. 12	7 ·72	14 ·55	5
17	Thur. 13	8 ·67	15 ·54	6
18	Fri. 14	9 ·61	16 ·51	7
19	Sat. 15	10 ·54	17 ·46	8
20	SUN. 16	11 ·45	18 ·41	9
21	Mon. 17	12 ·35	19 ·36	10
22	Tues. 18	13 ·24	20 ·29	11
23	Wed. 19	14 ·14	21 ·22	12
24	Thur. 20	P ·04 1 ·94	22 ·15	13
25	Fri. 21	2 ·86	23 ·08	14
26	Sat. 22	3 ·78	24 ·02 25 ·99	15
27	SUN. 23	4 ·72	26 ·96	16
28	Mon. 24	5 ·68	27 ·94	17
29	Tues. 25	6 ·64	1 ·95	18
30	Wed. 26	7 ·64	2 ·97	19
—31	Thur. 27	8 ·65	... ...	20
1	Fri. 28	9 ·70	3 ·03	21
2	Sat. 29	10 ·75	4 ·10	22
3	SUN. 30	11 ·82	5 ·18	23
4	Mon. 31	12 ·90	6 ·28	24
	Aug.			
5	Tues. 1	13 ·98	7 ·38	25
6	Wed. 2	... ...	8 ·50	26
7	Thur. 3	14 ·07	9 ·60	27
8	Fri. ● 4	—A ·14	10 ·69	28
9	Sat. 5	1 ·19	11 ·76	—29
10	SUN. 6	2 ·23	12 ·81	1
11	Mon. 7	3 ·25	13 ·86	2
12	Tues. 8	4 ·24	14 ·87	3
13	Wed. 9	5 ·22	15 ·86	4
14	Thur. 10	6 ·18	16 ·84	5
15	Fri. 11	7 ·11	17 ·80	6
16	Sat. 12	8 ·04 9 ·95	18 ·75	7
17	SUN. 13	10 ·86	19 ·69	8
18	Mon. 14	11 ·76	20 ·63	9
19	Tues. 15	12 ·66	21 ·56	10
20	Wed. 16	13 ·56	22 ·48	11
21	Thur. 17	14 ·46	23 ·42	12
22	Fri. 18	P ·37	24 ·37	13
23	Sat. 19	1 ·29	25 ·32	14
24	SUN. 20	2 ·23	26 ·29	15
25	Mon. 21	3 ·19	27 ·27	16
26	Tues. 22	4 ·17	1 ·27	17
27	Wed. 23	5 ·16	2 ·30	18
28	Thur. 24	6 ·17	3 ·34	19
29	Fri. 25	7 ·21	4 ·40	20
30	Sat. 26	8 ·37	5 ·48	21
—31	SUN. 27	9 ·35	6 ·58	22
1	Mon. 28	10 ·43	7 ·69	23
2	Tues. 29	11 ·52	8 ·80	24
3	Wed. 30	12 ·60	9 ·90	25
4	Thur. 31	13 ·66	10 ·99	26

Solar: Īśvara. Kanyā—Puraṭṭāśi; Īśvara. Tulā—Aippaśi. Lunar: Āśvina (Sukla, Bahula); Kārttika (Sukla, Bahula). Muhammadan: H. 614 Jamādā'l ākhir; H. 614 Rajab.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
5	Fri. 1	14 ·72	... ...	27
6	Sat. 2	—A ·76	11 ·07	28
7	SUN. 3	1 ·78	12 ·14	29
8	Mon. 4	2 ·77	13 ·17	—30
9	Tues. 5	3 75	14 ·19	1
10	Wed. 6	4 ·71	15 ·19	2
11	Thur. 7	5 ·65	16 ·17	3
12	Fri. 8	6 ·58	17 ·13	4
13	Sat. 9	7 ·49	18 ·07	5
14	SUN. 10	8 ·40	19 ·03 20 ·96	6
15	Mon. 11	9 ·30	21 ·89	7
16	Tues. 12	10 ·20	22 ·83	8
17	Wed. 13	11 ·10	23 ·77	9
18	Thur. 14	12 ·01 13 ·92	24 ·70	10
19	Fri. 15	14 ·84	25 ·65	11
20	Sat. 16	P ·78	26 ·62	12
21	SUN. 17	1 ·74	27 ·59	13
22	Mon. 18	2 ·72	1 ·60	14
23	Tues. 19	3 ·71	2 ·61	15
24	Wed. 20	4 ·74	3 ·65	16
25	Thur. 21	5 ·78	4 ·71	17
26	Fri. 22	6 ·83	5 ·79	18
27	Sat. 23	7 ·91	6 ·88	19
28	SUN. 24	8 ·99	7 ·98	20
29	Mon. 25	... ...	... ...	21
30	Tues. 26	9 ·08	8 ·09	22
—31	Wed. 27	10 ·16	9 ·20	23
1	Thur. 28	11 ·24	10 ·29	24
2	Fri. 29	12 ·30	11 ·37	25
3	Sat. 30	13 ·34	12 ·45	26
	Oct.			
4	SUN. 1	14 ·35	13 ·49	27
5	Mon. 2	—A ·34	14 ·51	28
6	Tues. 3	1 ·33	15 ·51	—29
7	Wed. 4	2 ·29	16 ·50	1
8	Thur. 5	3 ·23	17 ·47	2
9	Fri. 6	4 ·16	18 ·43	3
10	Sat. 7	5 ·08 6 ·98	19 ·37	4
11	SUN. 8	7 ·88	20 ·30	5
12	Mon. 9	8 ·78	21 ·23	6
13	Tues. 10	9 ·68	22 ·17	7
14	Wed. 11	10 ·59	23 ·10	8
15	Thur. 12	11 ·51	24 ·04 25 ·99	9
16	Fri. 13	12 ·44	26 ·95	10
17	Sat. 14	13 ·37	27 ·93	11
18	SUN. 15	14 ·32	1 ·92	12
19	Mon. 16	P ·31	2 ·93	13
20	Tues. 17	1 ·31	3 ·96	14
21	Wed 18	2 ·33	... ...	15
22	Thur. 19	3 ·37	4 ·01	16
23	Fri. 20	4 ·43	5 ·10	17
24	Sat. 21	5 ·50	6 ·18	18
25	SUN. 22	6 ·59	7 ·28	19
26	Mon. 23	7 ·68	8 ·39	20
27	Tues. 24	8 ·76	9 ·50	21
28	Wed. 25	9 ·84	10 ·59	22
29	Thur. 26	10 ·90	11 ·68	23
—30	Fri. 27	11 ·95	12 ·76	24
1	Sat. 28	12 ·96	13 ·80	25
2	SUN. 29	13 ·96	14 ·83	26
3	Mon. 30	14 ·94	15 ·84	27
4	Tues. 31	—A ·90	16 ·83	28

Solar: Īśvara. Vriśchika—Kārttigai; Īśvara. Dhanus—Mārgali. Lunar: Mārgaśirsha (Sukla, Bahula); Pausha (Sukla, Bahula). Muhammadan: H. 614 Sha'bān; H. 614 Ramaḍān.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
5	Wed. 1	1 ·84	17 ·80	29
6	Thur. 2	2 ·77	18 ·76	—30
7	Fri. 3	3 ·69	19 ·70	1
8	Sat. 4	4 ·60	20 ·64	2
9	SUN. 5	5 ·50	21 ·58	3
10	Mon. 6	6 ·40	22 ·51	4
11	Tues. 7	7 ·30	23 ·44	5
12	Wed. 8	8 ·21	24 ·38	6
13	Thur. 9	9 ·13	25 ·32	7
14	Fri. 10	10 ·06	26 ·29	8
15	Sat. 11	11 ·00 12 ·96	27 ·26	9
16	SUN. 12	13 ·94	1 ·24	10
17	Mon. 13	14 ·94	2 ·25	11
18	Tues. 14	P ·96	3 ·28	12
19	Wed. 15	... ...	4 ·32	13
20	Thur. 16	1 ·00	5 ·40	14
21	Fri. 17	2 ·06	6 ·49	15
22	Sat. 18	3 ·13	7 ·58	16
23	SUN. 19	4 ·22	8 ·68	17
24	Mon. 20	5 ·31	9 ·79	18
25	Tues. 21	6 ·40	10 ·91	19
26	Wed. 22	7 ·47	11 ·99	20
27	Thur. 23	8 ·53	... ...	21
28	Fri. 24	9 ·58	12 ·06	22
—29	Sat. 25	10 ·59	13 ·12	23
1	SUN. 26	11 ·60	14 ·15	24
2	Mon. 27	12 ·58	15 ·16	25
3	Tues. 28	13 ·54	16 ·16	26
4	Wed. 29	14 ·48	17 ·13	27
5	Thur. 30	—A ·41	18 ·09	28
	Dec.			
6	Fri. 1	1 ·32	19 ·04 20 ·99	—29
7	Sat. 2	2 ·23	21 ·92	1
8	SUN. 3	3 ·14	22 ·85	2
9	Mon. 4	4 ·04 5 ·94	23 ·78	3
10	Tues. 5	6 ·85	24 ·71	4
11	Wed. 6	7 ·77	25 ·65	5
12	Thur. 7	8 ·70	26 ·60	6
13	Fri. 8	9 ·64	27 ·58	7
14	Sat. 9	10 ·60	1 ·57	8
15	SUN. 10	11 ·58	2 ·57	9
16	Mon. 11	12 ·59	3 ·61	10
17	Tues. 12	13 ·61	4 ·64	11
18	Wed. 13	14 ·65	5 ·71	12
19	Thur. 14	P ·70	6 ·79	13
20	Fri. 15	1 ·78	7 ·88	14
21	Sat. 16	2 ·87	8 ·99	15
22	SUN. 17	3 ·96	... ...	16
23	Mon. 18	... ...	9 ·10	17
24	Tues. 19	4 ·05	10 ·21	18
25	Wed. 20	5 ·12	11 ·30	19
26	Thur. 21	6 ·18	12 ·37	20
27	Fri. 22	7 ·23	13 ·43	21
28	Sat. 23	8 ·25	14 ·48	22
—29	SUN. 24	9 ·24	15 ·49	23
1	Mon. 25	10 ·22	16 ·49	24
2	Tues. 26	11 ·19	17 ·47	25
3	Wed. 27	12 ·12	18 ·43	26
4	Thur. 28	13 ·05 14 ·97	19 ·39	27
5	Fri. 29	—A ·88	20 ·32	28
6	Sat 30	1 ·78	21 ·26	29
7	SUN. 31	2 ·69	22 ·19	—30

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyosh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1218. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·15.** **Śaka 1140.** **Kaliyuga 4319.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·10.** **(S. Cycle) Bahudhānya.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Īśvara. Makara—Tai.	**Jan.**	Māgha. (Sukla. / Bahula.)		H. 614 Shawwāl.
8	Mon. 1	3 ·59	23 ·12	1
9	Tues. 2	4 ·49	24 ·05	2
10	Wed. 3	5 ·41	25 ·00 / 26 ·95	3
11	Thur. 4	6 ·34	27 ·91	4
12	Fri. 5	7 ·29	1 ·89	5
13	Sat. 6	8 ·24	2 ·89	6
14	SUN. 7	9 ·22	3 ·92	7
15	Mon. 8	10 ·23	4 ·95	8
16	Tues. 9	11 ·24	... ...	9
17	Wed. 10	12 ·29	5 ·01	10
18	Thur. 11	13 ·35	6 ·09	11
19	Fri. 12	14 ·43	7 ·18	12
20	Sat. ○ 13	P ·51	8 ·29	13
21	SUN. 14	1 ·60	9 ·40	14
22	Mon. 15	2 ·68	10 ·50	15
23	Tues. 16	3 ·76	11 ·60	16
24	Wed. 17	4 ·82	12 ·68	17
25	Thur. 18	5 ·86	13 ·75	18
26	Fri. 19	6 ·88	14 ·79	19
27	Sat. 20	7 ·88	15 ·81	20
28	SUN. 21	8 ·86	16 ·81	21
29	Mon. 22	9 ·82	17 ·79	22
—30	Tues. 23	10 ·75	18 ·76	23
1	Wed. 24	11 ·66	19 ·72	24
2	Thur. 25	12 ·60	20 ·66	25
3	Fri. 26	13 ·51	21 ·60	26
4	Sat. 27	14 ·41	22 ·52	27
5	SUN. ● 28	—A ·32	23 ·46	28
6	Mon. 29	1 ·22	24 ·40	—29
7	Tues. 30	2 ·13	25 ·33	1
8	Wed. 31	3 ·04 / 4 ·96	26 ·28	2
Īśvara. Kumbha—Māśi.	**Feb.**	Phālguna. (Sukla. / Bahula.)		H. 614 Zī-l-ka'da.
9	Thur. 1	5 ·91	27 ·24	3
10	Fri. 2	6 ·87	1 ·52	4
11	Sat. 3	7 ·86	2 ·22	5
12	SUN. 4	8 ·85	3 ·23	6
13	Mon. 5	9 ·87	4 ·27	7
14	Tues. 6	10 ·91	5 ·32	8
15	Wed. 7	11 ·96	6 ·39	9
16	Thur. 8	... ...	7 ·49	10
17	Fri. 9	12 ·04	8 ·59	11
18	Sat. 10	13 ·13	9 ·70	12
19	SUN. 11	14 ·22	10 ·80	13
20	Mon. 12	P ·30	11 ·90	14
21	Tues. 13	1 ·38	12 ·99	15
22	Wed. 14	2 ·43	... ...	16
23	Thur. 15	3 ·47	13 ·06	17
24	Fri. 16	4 ·49	14 ·10	18
25	Sat. 17	5 ·49	15 ·13	19
26	SUN. 18	6 ·47	16 ·14	20
27	Mon. 19	7 ·43	17 ·12	21
28	Tues. 20	8 ·37	18 ·10	22
29	Wed. 21	9 ·29	19 ·06	23
—30	Thur. 22	10 ·21	20 ·00 / 21 ·93	24
1	Fri. 23	11 ·11	22 ·86	25
2	Sat. 24	12 ·01 / 13 ·91	23 ·80	26
3	SUN. 25	14 ·81	24 ·73	27
4	Mon. 26	—A ·72	25 ·67	28
5	Tues. 27	1 ·63	26 ·62	29
6	Wed. 28	2 ·56	27 ·57	—30

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Īśvara. Mīna—Panguni.	**March.**	Chaitra. (Sukla. / Bahula.)		H. 614 Zī-l-hijja.
7	Thur. 1	3 ·51	1 ·55	1
8	Fri. 2	4 ·47	2 ·54	2
9	Sat. 3	5 ·45	3 ·55	3
10	SUN. 4	6 ·44	4 ·58	4
11	Mon. 5	7 ·45	5 63	5
12	Tues. 6	8 ·50	6 ·71	6
13	Wed. 7	9 ·56	7 ·79	7
14	Thur. 8	10 ·63	8 ·89	8
15	Fri. 9	11 ·71	...	9
16	Sat. 10	12 ·80	9 ·00	10
17	SUN. 11	13 ·88	10 ·10	11
18	Mon. 12	14 ·96	11 ·20	12
19	Tues. 13	... ...	12 ·30	13
20	Wed. 14	P ·01	13 ·37	14
21	Thur. 15	1 ·05	14 ·42	15
22	Fri. 16	2 ·07	15 ·45	16
23	Sat. 17	3 ·07	16 ·48	17
24	SUN. 18	4 ·04	17 ·46	18
25	Mon. 19	5 ·00 / 6 ·94	18 ·43	19
26	Tues. 20	7 ·86	19 ·39	20
27	Wed. 21	8 ·78	20 ·33	21
28	Thur. 22	9 ·68	21 ·27	22
29	Fri. 23	10 ·58	22 ·21	23
—30	Sat. 24	11 ·47	23 ·14	24
1	SUN. 25	12 ·37	24 ·07	25
2	Mon. 26	13 ·28	25 ·01 / 26 ·95	26
3	Tues. 27	14 ·19	27 ·91	27
4	Wed. 28	—A ·12	1 ·88	28
5	Thur. 29	1 ·06	2 ·87	—29
6	Fri. 30	2 ·02	3 ·87	1
7	Sat. 31	3 ·00 / 4 ·99	4 ·89	2
Bahudhānya. Mēsha—Chittirai.	**April.**	Vaiśākha. (Sukla. / Bahula.)		H. 615 Muharram.
8	SUN. 1	... ...	5 ·95	3
9	Mon. 2	5 ·01	... ...	4
10	Tues. 3	6 ·04	6 ·01	5
11	Wed. 4	7 ·10	7 ·09	6
12	Thur. 5	8 ·17	8 ·19	7
13	Fri. 6	9 ·26	9 ·29	8
14	Sat. 7	10 ·35	10 ·40	9
15	SUN. 8	11 ·43	11 ·51	10
16	Mon. 9	12 ·48	12 60	11
17	Tues. 10	13 ·55	13 ·68	12
18	Wed. 11	14 ·59	14 ·73	13
19	Thur. 12	P ·60	15 ·77	14
20	Fri. 13	1 ·60	16 ·79	15
21	Sat. 14	2 ·58	17 ·79	16
22	SUN. 15	3 ·54	18 ·76	17
23	Mon. 16	4 ·47	19 ·72	18
24	Tues. 17	5 ·39	20 ·67	19
25	Wed. 18	6 ·30	21 ·62	20
26	Thur. 19	7 ·20	22 ·55	21
27	Fri. 20	8 ·11	23 ·48	22
28	Sat. 21	9 ·00 / 10 ·90	24 ·41	23
29	SUN. 22	11 ·80	25 ·34	24
30	Mon. 23	12 ·71	26 ·29	25
—31	Tues. 24	13 ·64	27 ·24	26
1	Wed. 25	14 ·58	1 ·21	27
2	Thur. 26	—A ·54	2 ·19	28
3	Fri. 27	1 ·51	3 ·19	29
4	Sat. 28	2 ·51	4 ·21	—30
5	SUN. 29	3 ·53	5 ·26	1
6	Mon. 30	4 ·57	6 ·32	2

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Bahudhānya. Vrishabha—Vaigāśi.	**May.**	Adhika Jyeshtha. (Sukla. / Bahula.)		H. 615 Safar.
7	Tues. 1	5 ·62	7 ·40	3
8	Wed. 2	6 ·69	8 ·49	4
9	Thur. 3	7 ·77	9 ·59	5
10	Fri. 4	8 ·86	10 ·71	6
11	Sat. 5	9 ·94	11 ·81	7
12	SUN. 6	... ...	12 ·91	8
13	Mon. 7	10 ·00	13 ·98	9
14	Tues. 8	11 ·06	... ...	10
15	Wed. 9	12 ·10	14 ·04	11
16	Thur. 10	13 ·11	15 ·09	12
17	Fri. 11	14 ·10	16 ·11	13
18	Sat. 12	P ·07	17 ·11	14
19	SUN. 13	1 ·03 / 2 ·96	18 ·09	15
20	Mon. 14	3 ·89	19 ·05	16
21	Tues. 15	4 ·80	20 ·02 / 21 ·96	17
22	Wed. 16	5 ·71	22 ·89	18
23	Thur. 17	6 ·60	23 ·82	19
24	Fri. 18	7 ·50	24 ·75	20
25	Sat. 19	8 ·40	25 ·69	21
26	SUN. 20	9 ·30	26 ·63	22
27	Mon. 21	10 ·21	27 ·58	23
28	Tues. 22	11 ·13	1 ·54	24
29	Wed. 23	12 ·07	2 ·51	25
30	Thur. 24	13 ·02	3 ·51	26
—31	Fri. 25	14 ·00	4 ·53	27
1	Sat. 26	—A ·00	5 ·57	28
2	SUN. 27	1 ·01	6 ·62	—29
3	Mon. 28	2 ·05	7 ·70	1
4	Tues. 29	3 ·11	8 ·79	2
5	Wed. 30	4 ·18	9 ·90	3
6	Thur. 31	5 ·26	... ...	4
Bahudhānya. Mithuna—Āni.	**June.**	Nija Jyeshtha. (Sukla. / Bahula. / Sukla.)		H. 615 Rabī-ul awwal.
7	Fri. 1	6 ·34	10 ·01	5
8	Sat. 2	7 ·42	11 ·11	6
9	SUN. 3	8 ·49	12 ·21	7
10	Mon. 4	9 ·55	13 ·29	8
11	Tues. 5	10 ·58	14 ·36	9
12	Wed. 6	11 ·59	15 ·41	10
13	Thur. 7	12 ·58	16 ·43	11
14	Fri. 8	13 ·56	17 ·44	12
15	Sat. 9	14 ·51	18 ·42	13
16	SUN. 10	P ·44	19 ·40	14
17	Mon. 11	1 ·37	20 ·35	15
18	Tues. 12	2 ·28	21 ·29	16
19	Wed. 13	3 ·18	22 ·23	17
20	Thur. 14	4 ·08 / 5 ·98	23 ·16	18
21	Fri. 15	6 ·87	24 ·11	19
22	Sat. 16	7 ·77	25 ·03 / 26 ·96	20
23	SUN. 17	8 ·67	27 ·91	21
24	Mon. 18	9 ·61	1 ·87	22
25	Tues. 19	10 ·55	2 ·84	23
26	Wed. 20	11 ·50	3 ·84	24
27	Thur. 21	12 ·48	4 ·85	25
28	Fri. 22	13 ·47	5 ·88	26
29	Sat. 23	14 ·49	6 ·93	27
30	SUN. 24	—A ·53	... ...	28
31	Mon. 25	1 ·58	7 ·00	29
—32	Tues. 26	2 ·66	8 ·10	—30
1	Wed. 27	3 ·74	9 ·20	1
2	Thur. 28	4 ·82	10 ·30	2
3	Fri. 29	5 ·90	11 ·41	3
4	Sat. 30	6 ·97	12 ·51	4

Naksh:— 1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12 U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1218. **Kollam 394,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 615.** Commences **March 30.** **Vikrama 1275.**

A—Amāvāsyā. **Bengal San. 624.**

P—Paurnimā. **(N. Cycle) Chitrabhānu.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
5	Sun. 1	... ...	13 ·60	5
6	Mon. 2	*Sukla.* 7 ·03	14 ·67	6
7	Tues. 3	8 ·06	15 ·72	7
8	Wed. 4	9 ·07	16 ·75	8
9	Thur. 5	10 ·06	17 ·76	9
10	Fri. 6	{ 11 ·04 / 12 ·99	18 ·75	10
11	Sat. 7	13 ·93	19 ·73	11
12	Sun. 8	14 ·85	20 ·68	12
13	Mon. ○ 9	**P** ·76	21 ·63	13
14	Tues. 10	1 ·66	22 ·57	14
Bahudhānya. **Karkaṭaka—Ādi.** 15	Wed. 11	**Āshāḍha.** 2 ·56	23 ·50	*H. 615 Rabī-ul ākhir.* 15
16	Thur. 12	3 46	24 ·44	16
17	Fri. 13	4 ·35	25 ·37	17
18	Sat. 14	5 ·26	26 ·30	18
19	Sun. 15	6 ·17	27 ·24	19
20	Mon. 16	7 ·09	1 ·20	20
21	Tues. 17	{ 8 ·03 / 9 ·98	2 ·18	21
22	Wed. 18	10 ·97	3 ·16	22
23	Thur. 19	11 ·96	4 ·17	23
24	Fri. 20	*Bahula.* 12 ·98	5 ·19	24
25	Sat. 21	... ..	6 ·24	25
26	Sun. 22	13 ·01	7 ·32	26
27	Mon. 23	14 ·08	8 ·40	27
28	Tues. ● 24	—**A** ·15	9 ·50	28
29	Wed. 25	1 ·23	10 ·60	—29
30	Thur. 26	2 ·31	11 ·71	1
—31	Fri. 27	3 ·39	12 ·82	2
1	Sat. 28	4 ·46	13 ·91	3
2	Sun. 29	*Sukla.* 5 ·53	14 ·98	4
3	Mon. 30	6 ·56	... ...	5
4	Tues. 31	7 ·56	15 ·03	6
	Aug.			
5	Wed. 1	8 ·55	16 ·07	7
6	Thur. 2	9 ·53	17 ·08	8
7	Fri. 3	**Śrāvaṇa.** 10 ·49	18 ·09	9
8	Sat. 4	11 ·43	19 ·06	10
9	Sun. 5	12 ·35	20 ·02 / 21 ·97 }	11
10	Mon. 6	13 ·26	22 ·90	12
11	Tues. 7	14 ·16	23 ·84	13
Bahudhānya. **Siṁha—Āvaṇi.** 12	Wed. 8	{ **P** ·06 / 1 ·96	24 ·77	14
13	Thur. 9	2 ·86	25 ·70	15
14	Fri. 10	3 ·76	26 ·64	16
15	Sat. 11	4 ·68	27 ·58	*H. 615 Jamāda'l awwal.* 17
16	Sun. 12	5 ·59	1 ·54	18
17	Mon. 13	6 ·54	2 ·51	19
18	Tues. 14	*Bahula.* 7 ·50	3 ·49	20
19	Wed. 15	8 ·48	4 49	21
20	Thur. 16	9 ·47	5 ·51	22
21	Fri. 17	10 ·49	6 ·56	23
22	Sat. 18	11 ·52	7 ·62	24
23	Sun. 19	12 ·58	8 ·70	25
24	Mon. 20	13 ·66	9 ·80	26
25	Tues. 21	14 ·75	10 ·90	27
26	Wed. 22	—**A** ·83	... ..	28
27	Thur. 23	·1 ·91	11 ·01	29
28	Fri. 24	2 ·98	12 ·12	—30
29	Sat. 25	... ...	13 ·21	1
30	Sun. 26	3 ·04	14 ·29	2
31	Mon. 27	*Sukla.* 4 ·08	15 ·35	3
—32	Tues. 28	5 ·09	16 ·38	4
1	Wed. 29	6 ·09	17 ·41	5
2	Thur. 30	7 ·06	18 ·41	6
3	Fri. 31	{ 8 ·02 / 9 ·95	19 ·39	7

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
4	Sat. 1	10 ·87	20 ·35	8
5	Sun. 2	11 ·79	21 ·30	9
6	Mon. 3	12 ·69	22 ·25	10
7	Tues. 4	13 ·59	23 ·18	11
8	Wed. 5	14 ·49	24 ·11	12
9	Thur. 6	**P** ·39	25 ·04 / 26 ·92 }	13
10	Fri. 7	**Bhādrapada.** 1 ·30	27 ·92	14
11	Sat. 8	2 ·21	1 ·87	15
12	Sun. 9	3 ·14	2 ·84	16
13	Mon. 10	4 ·08	3 ·81	*H. 615 Jamāda'l ākhir.* 17
Bahudhānya. **Kanyā—Puraṭṭāśi.** 14	Tues. 11	5 ·04	4 ·81	18
15	Wed. 12	6 ·02	5 ·83	19
16	Thur. 13	7 ·02	6 ·87	20
17	Fri. 14	*Bahula.* 8 ·04	7 ·94	21
18	Sat. 15	9 ·07	... ...	22
19	Sun. 16	10 ·14	8 ·00	23
20	Mon. 17	11 ·21	9 ·10	24
21	Tues. 18	12 ·30	10 ·20	25
22	Wed. 19	13 ·38	11 ·31	26
23	Thur. 20	14 ·47	12 ·42	27
24	Fri. 21	—**A** ·55	13 ·51	28
25	Sat. 22	1 ·61	14 ·59	—29
26	Sun. 23	2 ·64	15 ·66	1
27	Mon. 24	3 ·65	16 ·71	2
28	Tues. 25	4 ·65	17 ·73	3
29	Wed. 26	5 ·62	18 ·73	4
—30	Thur. 27	6 ·58	19 ·72	5
1	Fri. 28	*Sukla.* 7 ·52	20 ·68	6
2	Sat. 29	8 ·45	21 ·65	7
3	Sun. 30	9 ·36	22 ·59	8
	Oct.			
4	Mon. 1	10 ·26	23 ·52	9
5	Tues. 2	11 ·16	24 ·45	10
6	Wed. 3	{ 12 ·07 / 13 ·98	25 ·38	11
7	Thur. 4	14 ·88	26 ·32	12
8	Fri. 5	**P** ·80	27 ·26	13
9	Sat. 6	**Āśvina.** 1 ·72	1 ·21	14
10	Sun. 7	2 ·66	2 ·16	*H. 615 Rajab.* 15
11	Mon. 8	3 ·62	3 ·14	16
12	Tues. 9	4 ·60	4 ·13	17
Bahudhānya. **Tulā—Aippaśi.** 13	Wed. 10	5 ·61	5 ·15	18
14	Thur. 11	6 ·63	6 ·18	19
15	Fri. 12	7 ·67	7 ·23	20
16	Sat. 13	*Bahula.* 8 ·73	8 ·31	21
17	Sun. 14	9 ·81	9 ·40	22
18	Mon. 15	10 ·90	10 ·51	23
19	Tues. 16	11 ·98	11 ·61	24
20	Wed. 17	... ...	12 ·72	25
21	Thur. 18	12 ·07	13 ·82	26
22	Fri. 19	13 ·14	14 ·90	27
23	Sat. 20	14 ·20	15 ·98	28
24	Sun. 21	—**A** ·23	... ...	29
25	Mon. 22	1 ·26	16 ·02	—30
26	Tues. 23	*Sukla.* 2 ·25	17 ·05	1
27	Wed. 24	3 ·22	18 ·06	2
28	Thur. 25	4 ·18	19 ·04	3
29	Fri. 26	5 ·12	20 ·01 / 21 ·98 }	*H. 615 Sha'bān.* 4
—30	Sat. 27	{ 6 ·05 / 7 ·97	22 ·92	5
1	Sun. 28	8 ·88	23 ·86	6
2	Mon. 29	9 ·79	24 ·79	7
3	Tues. 30	10 ·69	25 ·73	8
4	Wed. 31	11 ·59	26 ·66	9

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Naksharta ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
5	Thur. 1	12 ·49	27 ·60	10
6	Fri. 2	13 ·41	1 ·54	11
7	Sat. 3	14 ·34	2 ·50	12
8	Sun. 4	**P** ·29	3 ·47	13
9	Mon. 5	1 ·25	4 ·46	14
10	Tues. 6	**Kārttika.** 2 ·23	5 ·47	15
11	Wed. 7	3 ·22	6 ·50	16
12	Thur. 8	4 ·25	7 ·54	*H. 615 Sha'bān.* 17
13	Fri. 9	5 ·30	8 ·61	18
Bahudhānya. **Vriśchika—Kārttigai.** 14	Sat. 10	6 ·35	9 ·70	19
15	Sun. 11	7 ·43	10 ·80	20
16	Mon. 12	8 ·52	11 ·91	21
17	Tues. 13	*Bahula.* 9 ·61	... ...	22
18	Wed. 14	10 ·69	12 ·02	23
19	Thur. 15	11 ·76	13 ·12	24
20	Fri. 16	12 ·82	14 .21	25
21	Sat. 17	13 ·86	15 ·29	26
22	Sun. 18	14 ·88	16 ·34	27
23	Mon. 19	—**A** ·88	17 ·37	28
24	Tues. 20	1 ·86	18 ·38	—29
25	Wed. 21	2 ·81	19 ·38	1
26	Thur. 22	3 ·76	20 ·35	2
27	Fri. 23	4 ·69	21 ·31	3
28	Sat. 24	5 ·60	22 ·26	4
—29	Sun. 25	6 ·51	23 ·20	5
1	Mon. 26	*Sukla.* 7 ·41	24 ·13	6
2	Tues. 27	8 ·32	25 ·07	7
3	Wed. 28	9 22	26 ·00 / 27 ·93 }	8
4	Thur. 29	10 ·14	1 ·87	9
5	Fri. 30	{ 11 ·05 / 12 ·97	2 ·83	10
	Dec.			
6	Sat. 1	13 ·92	3 ·80	11
7	Sun. 2	14 ·88	4 ·79	12
8	Mon. 3	**P** ·87	5 ·79	13
9	Tues. 4	1 ·86	6 ·81	14
10	Wed. 5	**Mārgaśirsha.** 2 ·89	7 ·85	*H. 615 Ramazān.* 15
11	Thur. 6	3 ·94	8 ·93	16
12	Fri. 7	... ...	... ...	17
13	Sat. 8	4 ·00	9 ·01	18
Bahudhānya. **Dhanus—Mārgaḷi.** 14	Sun. 9	5 ·08	10 ·10	19
15	Mon. 10	6 ·16	11 ·21	20
16	Tues. 11	7 ·25	12 ·32	21
17	Wed. 12	*Bahula.* 8 ·34	13 ·43	22
18	Thur. 13	9 ·42	14 ·52	23
19	Fri. 14	10 ·47	15 ·59	24
20	Sat. 15	11 ·51	16 ·65	25
21	Sun. 16	12 ·53	17 ·68	26
22	Mon. 17	13 ·52	18 ·71	27
23	Tues. 18	14 ·50	19 ·71	28
24	Wed. 19	—**A** ·46	20 ·68	29
25	Thur. 20	1 ·41	21 ·63	—30
26	Fri. 21	2 ·34	22 ·60	1
27	Sat. 22	3 ·26	23 ·53	2
28	Sun. 23	4 ·16	24 ·48	3
29	Mon. 24	{ 5 ·06 / 6 ·96	25 ·41	4
—30	Tues. 25	7 ·86	26 ·34	5
1	Wed. 26	*Sukla.* 8 ·78	27 ·27	*H. 615 Shawwāl.* 6
2	Thur. 27	9 ·70	1 ·22	7
3	Fri. 28	10 ·63	2 ·17	8
4	Sat. 29	11 ·57	3 ·13	9
5	Sun. 30	12 ·53	4 ·11	10
6	Mon. 31	13 ·52	5 ·11	11

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 1219. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·41.** **Śaka 1141.** **Kaliyuga 4320.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·36.** **(S. Cycle) Pramāthin.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
Bahudhānya. **Makara—Tai.** 7	Tues. 1	**Pausha.** 14 ·51	6 ·13	*H. 615 Shawwāl.* 12
8	Wed. ○ 2	P ·54	7 ·17	13
9	Thur. 3	1 ·58	8 ·23	14
10	Fri. 4	2 ·64	9 ·31	15
11	Sat. 5	3 ·72	10 ·40	16
12	SUN. 6	4 ·81	11 ·51	17
13	Mon. 7	5 ·89	12 ·62	18
14	Tues. 8	*Bahula.* 6 ·98	13 ·73	19
15	Wed. 9	... ..	14 ·82	20
16	Thur. 10	7 ·06	15 ·90	21
17	Fri. 11	8 ·11	16 ·96	22
18	Sat. 12	9 ·15	... ...	23
19	SUN. 13	10 ·17	17 ·00	24
20	Mon. 14	11 ·17	18 ·03	25
21	Tues. 15	12 ·14	19 ·03	26
22	Wed. 16	13 ·12	{20 ·01, 21 ·98}	27
23	Thur. 17	{14 ·05, A ·97}	22 ·93	28
24	Fri. 18	1 ·89	23 ·88	—29
25	Sat. 19	*Sukla.* 2 ·80	24 ·81	1
26	SUN. 20	3 ·70	25 ·74	2
27	Mon. 21	4 ·60	26 ·67	3
28	Tues. 22	5 ·50	27 ·61	4
—29	Wed. 23	6 ·41	1 ·55	5
1	Thur. 24	7 ·33	2 ·50	6
2	Fri. 25	8 ·26	3 ·46	7
3	Sat. 26	9 ·20	4 ·44	8
4	SUN. 27	10 ·16	5 ·43	9
5	Mon. 28	11 ·14	6 ·45	10
6	Tues. 29	12 ·15	7 ·49	11
7	Wed. 30	13 ·17	8 ·54	12
8	Thur. 31	14 ·21	9 ·61	13
	Feb.			
Bahudhānya. **Kumbha—Māśi.** 9	Fri. 1	**Māgha.** P ·27	10 ·70	*H. 615 Zī-l-ka'da.* 14
10	Sat. 2	1 ·34	11 ·80	15
11	SUN. 3	2 ·43	12 ·92	16
12	Mon. 4	3 ·52	... ...	17
13	Tues. 5	4 ·61	13 ·02	18
14	Wed. 6	5 ·68	14 ·12	19
15	Thur. 7	6 ·73	15 ·20	20
16	Fri. 8	*Bahula* 7 ·77	16 ·27	21
17	Sat. 9	8 ·78	17 ·33	22
18	SUN. 10	9 ·79	18 ·35	23
19	Mon. 11	10 ·76	19 ·36	24
20	Tues. 12	11 ·72	20 ·34	25
21	Wed. 13	12 ·66	21 ·31	26
22	Thur. 14	13 ·59	22 ·27	27
23	Fri. 15	14 ·50	23 ·22	28
24	Sat. 16	—A ·40	24 ·15	29
25	SUN. 17	1 ·30	25 ·08	—30
26	Mon. 18	2 ·21	{26 ·01, 27 ·95}	1
27	Tues. 19	3 ·11	1 ·89	2
28	Wed. 20	{4 ·02, 5 ·94}	2 .84	*H. 615 Zī-l-ḥijja.* 3
29	Thur. 21	*Sukla.* 6 ·86	3 ·79	4
—30	Fri. 22	7 ·80	4 ·76	5
1	Sat. 23	8 ·76	5 ·76	6
2	SUN. 24	9 ·74	6 ·77	7
3	Mon. 25	10 ·74	7 ·80	8
4	Tues. 26	**Phāl.** 11 ·76	8 ·85	9
5	Wed. 27	12 ·81	9 ·92	10
6	Thur. 28	13 ·87	... ...	11

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
Bahudhānya. **Mīna—Panguni.** 7	Fri. 1	**Phālguna.** 14 ·94	10 ·00	*H. 615 Zī-l-ḥijja.* 12
8	Sat. 2	... ...	11 ·11	13
9	SUN. 3	P ·02	12 ·22	14
10	Mon. 4	1 ·11	13 ·32	15
11	Tues. 5	2 ·20	14 ·42	16
12	Wed. 6	3 ·27	15 ·51	17
13	Thur. 7	4 ·33	16 ·59	18
14	Fri. 8	5 ·36	17 ·64	19
15	Sat. 9	6 ·38	18 ·67	20
16	SUN. 10	*Bahula.* 7 ·36	19 ·68	21
17	Mon. 11	8 ·34	20 ·67	22
18	Tues. 12	9 ·30	21 ·65	23
19	Wed. 13	10 ·24	22 ·61	24
20	Thur. 14	11 ·17	23 ·55	25
21	Fri. 15	{12 ·08, 13 ·98}	24 ·49	26
22	Sat. 16	14 ·88	25 ·42	27
23	SUN. 17	—A ·78	26 ·36	28
24	Mon. 18	1 ·68	27 ·29	—29
25	Tues. 19	2 ·58	1 ·23	1
26	Wed. 20	3 ·50	2 ·17	2
27	Thur. 21	4 ·43	3 ·12	3
28	Fri. 22	5 ·37	4 ·09	4
29	Sat. 23	6 ·32	5 ·08	5
—30	SUN. 24	7 ·30	6 ·09	6
1	Mon. 25	*Sukla.* 8 ·30	7 ·11	7
2	Tues. 26	9 ·32	8 ·16	8
3	Wed. 27	10 ·37	9 ·22	9
4	Thur. 28	11 ·43	10 ·31	10
5	Fri. 29	12 ·50	11 ·41	11
6	Sat. 30	13 ·58	12 ·52	12
7	SUN. 31	14 ·67	13 ·62	13
	April.			
Pramāthin. **Mēsha—Chittirai.** 8	Mon. 1	**Chaitra.** P ·75	14 ·72	*H. 616 Muharram.* 14
9	Tues. 2	1 ·82	15 ·82	15
10	Wed. 3	2 ·87	16 ·90	16
11	Thur. 4	3 ·90	17 ·95	17
12	Fri. 5	4 ·92	18 ·99	18
13	Sat. 6	5 ·91	... ...	19
14	SUN. 7	6 ·89	19 ·00	20
15	Mon. 8	7 ·84	{20 ·01, 21 ·98}	21
16	Tues. 9	*Bahula.* 8 ·78	22 ·94	22
17	Wed. 10	9 ·71	23 ·89	23
18	Thur. 11	10 ·61	24 ·83	24
19	Fri. 12	11 ·51	25 ·77	25
20	Sat. 13	12 ·41	26 ·70	26
21	SUN. 14	13 ·32	27 ·63	27
22	Mon. 15	14 ·21	1 ·56	28
23	Tues. 16	—A ·12	2 ·50	29
24	Wed. 17	{1 ·03, 2 ·95}	3 ·45	—30
25	Thur. 18	3 ·90	4 ·43	1
26	Fri. 19	4 ·86	5 ·41	2
27	Sat. 20	5 ·84	6 ·41	3
28	SUN. 21	*Sukla.* 6 ·82	7 ·43	*H. 616 Ṣafar.* 4
29	Mon. 22	7 ·85	8 ·47	5
30	Tues. 23	8 ·89	9 ·53	6
—31	Wed. 24	9 ·94	10 ·62	7
1	Thur. 25	**Vaiśākha.**	11 ·71	8
2	Fri. 26	10 ·02	12 ·81	9
3	Sat. 27	11 ·10	13 ·92	10
4	SUN. 28	12 ·19	... ...	11
5	Mon. 29	13 ·27	14 ·03	12
6	Tues. 30	14 ·34	15 ·13	13

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
Pramāthin. **Vrishabha—Vaigāśi.** 7	Wed. 1	**Vaiśākha.** P ·39	16 ·20	14
8	Thur. 2	1 ·41	17 ·26	15
9	Fri. 3	2 ·43	18 ·30	16
10	Sat. 4	3 ·42	19 ·33	17
11	SUN. 5	4 ·40	20 ·33	18
12	Mon. 6	5 ·35	21 ·31	19
13	Tues. 7	6 ·29	22 ·27	*H. 616 Ṣafar.* 20
14	Wed. 8	7 ·21	23 ·23	21
15	Thur. 9	8 ·12	24 ·17	22
16	Fri. 10	{9 ·02, 10 ·91}	25 ·11	23
17	Sat. 11	*Bahula.* 11 ·81	{26 ·04, 27 ·97}	24
18	SUN. 12	12 ·71	1 ·90	25
19	Mon. 13	13 ·61	2 ·84	26
20	Tues. 14	14 ·53	3 ·80	27
21	Wed. 15	—A ·46	4 ·76	28
22	Thur. 16	1 ·40	5 ·73	—29
23	Fri. 17	2 ·35	6 ·73	1
24	Sat. 18	3 ·33	7 ·74	2
25	SUN. 19	*Sukla.* 4 ·32	8 ·79	3
26	Mon. 20	5 ·35	9 ·84	4
27	Tues. 21	6 ·38	10 ·92	5
28	Wed. 22	7 ·44	... ..	*H. 616 Rabī-ul awwal.* 6
29	Thur. 23	8 ·51	11 ·01	7
30	Fri. 24	9 ·59	12 ·11	8
31	Sat. 25	10 ·68	13 ·23	9
—32	SUN. 26	**Jyeshtha.** 11 ·75	14 ·33	10
1	Mon. 27	12 ·82	15 ·43	11
2	Tues. 28	13 ·87	16 ·51	12
3	Wed. 29	14 ·91	17 ·57	13
4	Thur. 30	P ·92	18 ·63	14
5	Fri. 31	1 ·91	19 ·65	15
	June.			
Pramāthin. **Mithuna—Āni.** 6	Sat. 1	2 ·88	20 ·67	16
7	SUN. 2	3 ·83	21 ·64	17
8	Mon. 3	4 ·77	22 ·61	18
9	Tues. 4	5 ·69	23 ·56	19
10	Wed. 5	*Bahula.* 6 ·60	24 ·51	20
11	Thur. 6	7 ·50	25 ·45	21
12	Fri. 7	8 ·40	26 ·38	22
13	Sat. 8	9 ·29	27 ·31	23
14	SUN. 9	10 ·18	1 ·24	24
15	Mon. 10	11 ·09	2 ·18	25
16	Tues. 11	{12 ·00, 13 ·93}	3 ·13	26
17	Wed. 12	14 ·87	4 ·09	27
18	Thur. 13	—A ·83	5 ·06	28
19	Fri. 14	1 ·81	6 ·05	29
20	Sat. 15	2 ·79	7 ·07	—30
21	SUN. 16	3 ·82	8 ·10	1
22	Mon. 17	4 ·86	9 ·15	2
23	Tues. 18	*Sukla.* 5 ·92	10 ·22	3
24	Wed. 19	6 ·99	11 ·31	*H. 616 Rabī-ul ākhir.* 4
25	Thur. 20	... ...	12 ·42	5
26	Fri. 21	7 ·08	13 ·53	6
27	Sat. 22	8 ·16	14 ·63	7
28	SUN. 23	9 ·23	15 ·73	8
29	Mon. 24	10 ·30	16 ·81	9
30	Tues. 25	**Āshāḍha.** 11 ·35	17 ·88	10
—31	Wed. 26	12 ·38	18 ·94	11
1	Thur. 27	13 ·39	19 ·97	12
2	Fri. 28	14 ·39	20 ·98	13
3	Sat. ○ 29	P ·36	21 ·97	14
4	SUN. 30	1 ·31	22 ·94	15

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1219. **Kollam 395,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 616.** Commences **March 19.** **Vikrama 1276.** **Bengal San. 625.** **(N. Cycle) Subhānu.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
5	Mon. 1	2 ·24	23 ·90	16
6	Tues. 2	3 ·16	24 ·85	17
7	Wed. 3	4 ·07 5 ·97	25 ·78	18
8	Thur. 4	6 ·88	26 ·72	19
9	Fri. 5	*Bahula.* 7 ·77	27 ·65	20
10	Sat. 6	8 ·67	1 ·59	21
11	SUN. 7	9 ·57	2 ·52	*H. 616 Rabi-ul ākhir.* 22
12	Mon. 8	10 ·49	3 ·46	23
13	Tues. 9	11 ·41	4 ·42	24
14	Wed. 10	12 ·35	5 ·39	25
Pramāthin. **Karkataka—Ādi.** 15	Thur. 11	13 ·31	6 ·38	26
16	Fri. 12	14 ·29	7 ·39	27
17	Sat. 13	—**A** ·28	8 ·41	28
18	SUN. 14	1 ·30	9 ·46	—29
19	Mon. 15	2 ·35	10 ·53	1
20	Tues. 16	3 ·41	11 ·62	2
21	Wed. 17	4 ·47	12 ·72	3
22	Thur. 18	*Sukla.* 5 ·55	13 ·82	4
23	Fri. 19	6 ·64	14 ·93	5
24	Sat. 20	7 ·73	... ...	6
25	SUN. 21	8 ·79	15 ·03	7
26	Mon. 22	9 ·84	16 ·12	8
27	Tues. 23	10 ·87	17 20	9
28	Wed. 24	11 ·88	18 ·26	10
29	Thur. 25	12 ·88	19 ·29	*H. 616 Jamāda'l awwal.* 11
30	Fri. 26	13 ·84	20 ·30	12
31	Sat. 27	14 ·79	21 ·29	13
—32	SUN. 28	**Śrāvaṇa.** **P** ·73	22 ·28	14
1	Mon. 29	1 ·66	23 ·24	15
2	Tues. 30	2 ·57	24 ·18	16
3	Wed. 31	3 ·47	25 ·12	17
	Aug.			
4	Thur. 1	4 ·37	26 ·05 27 ·99	18
5	Fri. 2	*Bahula.* 5 ·26	1 ·92	19
6	Sat. 3	6 ·17	2 ·86	20
7	SUN. 4	7 ·07 8 ·98	3 ·80	21
8	Mon. 5	9 ·91	4 ·75	22
9	Tues. 6	10 ·86	5 ·73	23
10	Wed. 7	11 ·81	6 ·71	24
11	Thur. 8	12 ·79	7 ·71	25
Pramāthin. **Siṁha—Āvaṇi.** 12	Fri. 9	13 ·79	8 ·73	26
13	Sat. 10	14 ·81	9 ·77	27
14	SUN. 11	—**A** ·85	10 ·83	28
15	Mon. 12	1 ·91	11 92	29
16	Tues. 13	2 ·99	... ...	—30
17	Wed. 14	... ...	12 ·02	1
18	Thur. 15	3 ·07	13 ·12	2
19	Fri. 16	*Sukla.* 4 ·15	14 ·23	3
20	Sat. 17	5 ·24	15 ·33	4
21	SUN. 18	6 ·28	16 ·43	5
22	Mon. 19	7 ·35	17 ·51	6
23	Tues. 20	8 ·38	18 ·57	7
24	Wed. 21	9 ·40	19 ·61	8
25	Thur. 22	10 ·39	20 ·62	*H. 616 Jamāda'l ākhir.* 9
26	Fri. 23	**Bhādrapada.** 11 ·37	21 ·63	10
27	Sat. 24	12 ·32	22 ·61	11
28	SUN. 25	13 ·25	23 ·57	12
29	Mon. 26	14 ·18	24 ·52	13
30	Tues. 27	**P** ·09	25 ·46	14
—31	Wed. 28	1 ·00 2 ·90	26 ·40	15
1	Thur. 29	3 ·80	27 ·33	16
2	Fri. 30	4 ·69	1 ·26	17
3	Sat. 31	5 ·59	2 ·19	18

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	SUN. 1	6 ·51	3 ·13	19
5	Mon. 2	*Bahula.* 7 ·44	4 ·08	20
6	Tues. 3	8 ·39	5 ·05	21
7	Wed. 4	9 ·35	6 ·03	22
8	Thur. 5	10 ·33	7 ·03	23
9	Fri. 6	11 ·32	8 ·04	*H. 616 Jamāda'l ākhir.* 24
10	Sat. 7	12 ·34	9 ·08	25
11	SUN. 8	13 ·39	10 ·15	26
12	Mon. 9	14 ·45	11 ·22	27
13	Tues. 10	—**A** ·53	12 ·32	28
14	Wed. 11	1 ·61	13 ·42	—29
15	Thur. 12	2 ·70	14 ·52	1
Pramāthin. **Kanyā—Puraṭṭāsi.** 16	Fri. 13	3 ·78	15 ·64	2
17	Sat. 14	4 ·85	16 ·73	3
18	SUN. 15	5 ·90	17 ·81	4
19	Mon. 16	6 ·93	18 ·88	5
20	Tues. 17	*Sukla.* 7 ·95	19 ·92	6
21	Wed. 18	8 ·94	20 ·95	7
22	Thur. 19	9 ·92	21 ·95	8
23	Fri. 20	10 ·87	22 ·94	9
24	Sat. 21	11 ·82	23 ·90	10
25	SUN. 22	12 ·73	24 ·85	11
26	Mon. 23	13 ·65	25 ·81	12
27	Tues. 24	14 ·56	26 ·74	13
28	Wed. 25	**Āśvina.** **P** ·46	27 ·67	14
29	Thur. 26	1 ·36	1 ·60	15
—30	Fri. 27	2 ·26	2 ·53	*H. 616 Rajab.* 16
1	Sat. 28	3 ·17	3 ·47	17
2	SUN. 29	4 ·09	4 ·43	18
3	Mon. 30	5 ·02 6 ·96	5 ·38	19
	Oct.			
4	Tues. 1	7 ·91	6 ·36	20
5	Wed. 2	*Bahula.* 8 ·90	7 ·35	21
6	Thur. 3	9 ·90	8 ·36	22
7	Fri. 4	10 ·93	9 ·40	23
8	Sat. 5	11 ·97	10 ·46	24
9	SUN. 6	... ...	11 ·53	25
10	Mon. 7	12 ·04	12 ·62	26
11	Tues. 8	13 ·11	13 ·72	27
12	Wed. 9	14 ·19	14 ·83	28
13	Thur. 10	—**A** ·28	15 ·94	29
Pramāthin. **Tulā—Aippasi.** 14	Fri. 11	1 ·37	... ...	—30
15	Sat. 12	2 ·44	16 ·04	1
16	SUN. 13	3 ·49	17 ·12	2
17	Mon. 14	4 ·53	18 ·19	3
18	Tues. 15	5 ·54	19 ·24	4
19	Wed. 16	*Sukla.* 6 ·53	20 ·27	5
20	Thur. 17	7 ·52	21 ·28	6
21	Fri. 18	8 ·47	22 ·26	7
22	Sat. 19	9 ·41	23 ·23	8
23	SUN. 20	10 ·33	24 ·19	9
24	Mon. 21	11 ·25	25 ·14	10
25	Tues. 22	12 ·16	26 ·08	11
26	Wed. 23	13 ·06 14 ·96	27 ·01 1 ·94	*H. 616 Sha'bān.* 12
27	Thur. 24	**P** ·86	2 ·87	13
28	Fri. 25	**Kārttika.** 1 ·77	3 ·82	14
29	Sat. 26	2 ·69	4 ·76	15
—30	SUN. 27	3 ·63	5 ·72	16
1	Mon. 28	4 ·57	6 ·69	17
2	Tues. 29	5 ·53	7 ·67	18
3	Wed. 30	6 ·52	8 ·69	19
4	Thur. 31	7 ·51	9 ·72	20

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Fri. 1	8 ·54	10 ·77	21
6	Sat. 2	*Bahula.* 9 ·58	11 ·83	22
7	SUN. 3	10 ·65	12 ·92	23
8	Mon. 4	11 ·73	... ...	24
9	Tues. 5	12 ·82	13 ·02	*H. 616 Sha'bān.* 25
10	Wed. 6	13 ·91	14 ·13	26
11	Thur. 7	14 ·99	15 ·24	27
12	Fri. 8	... ...	16 ·34	28
13	Sat. 9	—**A** ·06	17 ·42	—29
14	SUN. 10	1 ·11	18 ·51	1
15	Mon. 11	2 ·15	19 ·56	2
16	Tues. 12	3 ·17	20 ·59	3
Pramāthin. **Vriśchika—Kārttigai.** 17	Wed. 13	*Sukla.* 4 ·17	21 ·60	4
18	Thur. 14	5 ·14	22 ·59	5
19	Fri. 15	6 ·10	23 ·56	6
20	Sat. 16	7 ·03 8 ·96	24 ·53	7
21	SUN. 17	9 ·88	25 ·48	8
22	Mon. 18	10 ·79	26 ·42	9
23	Tues. 19	11 ·70	27 ·35	10
24	Wed. 20	12 ·60	1 ·28	11
25	Thur. 21	13 ·50	2 ·21	12
26	Fri. 22	14 ·40	3 ·15	13
27	Sat. 23	**Mārgaśirsha.** **P** ·32	4 ·09	14
28	SUN. 24	1 ·26	5 ·05	*H. 616 Ramazān.* 15
29	Mon. 25	2 ·20	6 ·01	16
—30	Tues. 26	3 ·17	7 ·01	17
1	Wed. 27	4 ·15	8 ·01	18
2	Thur. 28	5 ·15	9 ·03	19
3	Fri. 29	6 ·18	10 ·07	20
4	Sat. 30	7 ·22	11 ·14	21
	Dec.			
5	SUN. 1	8 ·29	12 ·23	22
6	Mon. 2	*Bahula.* 9 ·37	13 ·32	23
7	Tues. 3	10 ·46	14 ·43	24
8	Wed. 4	11 ·55	15 ·53	25
9	Thur. 5	12 ·63	16 64	26
10	Fri. 6	13 ·70	17 ·73	27
11	Sat. 7	14 ·76	18 ·81	28
12	SUN. 8	—**A** ·80	19 ·87	29
13	Mon. 9	1 ·81	20 ·91	—30
14	Tues. 10	2 ·81	21 ·92	1
Pramāthin. **Dhanus—Mārgali.** 15	Wed. 11	3 ·78	22 ·92	2
16	Thur. 12	4 ·73	23 ·90	3
17	Fri. 13	5 ·67	24 ·87	4
18	Sat. 14	*Sukla.* 6 ·60	25 ·81	5
19	SUN. 15	7 ·52	26 ·75	6
20	Mon. 16	8 ·43	27 ·69	7
21	Tues. 17	9 ·33	1 ·63	8
22	Wed. 18	10 ·23	2 ·56	9
23	Thur. 19	11 ·13	3 ·49	10
24	Fri. 20	12 ·05 13 ·97	4 ·43	11
25	Sat. 21	14 ·91	5 ·38	12
26	SUN.◯22	**Pausha.** **P** ·85	6 ·35	*H. 616 Shawwāl.* 13
27	Mon. 23	1 ·81	7 33	14
28	Tues. 24	2 ·80	8 ·33	15
—29	Wed. 25	3 ·81	9 ·35	16
1	Thur. 26	4 ·82	10 ·38	17
2	Fri. 27	5 ·87	11 ·45	18
3	Sat. 28	6 ·94	12 ·53	19
4	SUN. 29	*Bahula.*	13 ·62	20
5	Mon. 30	7 ·02	14 ·73	21
6	Tues. 31	8 ·10	15 ·83	22

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1220. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) March 24·67.** **Śaka 1142.** **Kaliyuga 4321.**
Lunar Eclipse. ○ **(Ārya Sid.) March 24·62.** **(S. Cycle) Vikrama.**

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
7	Wed. 1	9 ·19	16 ·94	23
8	Thur. 2	10 ·28	... ...	24
9	Fri. 3	*Bahula.* 11 ·35	17 ·04	25
10	Sat. 4	12 ·40	18 ·12	26
11	Sun. 5	13 ·45	19 ·18	27
12	Mon. 6	14 ·47	20 ·22	28
13	Tues. 7	—A ·45	21 ·24	—29
Pramāthin. **Makara—Tai.** 14	Wed. 8	1 ·43	22 ·25	1
15	Thur. 9	2 ·39	23 ·23	2
16	Fri. 10	3 ·32	24 ·20	3
17	Sat. 11	4 ·25	25 ·15	4
18	Sun. 12	5 ·17	26 ·09	5
19	Mon. 13	6 ·08 / 7 ·98	27 ·03 / 1 ·96	6
20	Tues. 14	*Sukla.* 8 ·88	2 ·89	7
21	Wed. 15	9 ·79	3 ·83	8
22	Thur. 16	10 ·69	4 ·76	9
23	Fri. 17	11 ·61	5 ·71	*H. 616 Zi-l-ka'da.* 10
24	Sat. 18	12 ·54	6 ·67	11
25	Sun. 19	13 ·48	7 ·66	12
26	Mon. 20	**Māgha.** 14 ·45	8 ·65	13
27	Tues. 21	P ·44	9 ·66	14
28	Wed. 22	1 ·44	10 ·70	15
—29	Thur. 23	2 ·45	11 ·76	16
1	Fri. 24	3 ·50	12 ·83	17
2	Sat. 25	4 ·57	13 ·92	18
3	Sun. 26	5 ·65	.. ...	19
4	Mon. 27	*Bahula.* 6 ·73	14 ·02	20
5	Tues. 28	7 ·82	15 ·13	21
6	Wed. 29	8 ·91	16 ·24	22
7	Thur. 30	9 ·98	17 ·34	23
8	Fri. 31	... ...	18 ·43	24
	Feb.			
9	Sat. 1	10 ·04	19 ·49	25
10	Sun. 2	11 ·07	20 ·54	26
11	Mon 3	12 ·09	21 ·57	27
12	Tues. 4	13 ·08	22 ·58	28
13	Wed. 5	14 ·06	23 ·56	29
Pramāthin. **Kumbha—Māśi.** 14	Thur. 6	A ·01 / 1 ·95	24 ·53	—30
15	Fri. 7	2 ·87	25 ·48	1
16	Sat. 8	3 ·78	26 ·44	2
17	Sun. 9	*Sukla.* 4 ·69	27 ·37	3
18	Mon. 10	5 ·60	1 ·30	4
19	Tues. 11	6 ·50	2 ·23	5
20	Wed. 12	7 ·40	3 ·16	6
21	Thur. 13	8 ·31	4 ·10	*H. 616 Zi-l-hijja.* 7
22	Fri. 14	9 ·22	5 ·05	8
23	Sat. 15	10 ·14	6 ·01 / 7 ·98	9
24	Sun. 16	11 ·09	8 ·97	10
25	Mon. 17	**Phālguna.** 12 ·06	9 ·98	11
26	Tues. 18	13 ·05	... ..	12
27	Wed. 19	14 ·05	10 ·02	13
28	Thur. 20	P ·07	11 ·07	14
29	Fri. 21	1 ·11	12 ·14	15
—30	Sat. 22	2 ·17	13 ·22	16
1	Sun. 23	3 ·25	14 ·32	17
2	Mon. 24	4 ·33	15 ·44	18
3	Tues. 25	5 ·42	16 ·54	19
4	Wed. 26	*Bahula.* 6 ·50	17 ·64	20
5	Thur. 27	7 ·58	18 ·73	21
6	Fri. 28	8 ·63	19 ·80	22
7	Sat. 29	9 ·67	20 ·86	23

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
8	Sun. 1	10 ·69	21 ·89	24
9	Mon. 2	*Bahula.* 11 ·67	22 ·90	25
10	Tues. 3	12 ·65	23 ·89	26
11	Wed. 4	13 ·61	24 ·86	27
12	Thur. 5	14 ·54	25 ·82	28
13	Fri. 6	—A ·46	26 ·77	29
14	Sat. 7	1 ·38	27 ·71	—30
Pramāthin. **Mīna—Panguni.** 15	Sun. 8	2 ·28	1 ·64	1
16	Mon. 9	3 ·18	2 ·57	2
17	Tues. 10	4 ·08 / 5 ·98	3 ·50	3
18	Wed. 11	*Sukla.* 6 ·89	4 ·45	4
19	Thur. 12	7 ·80	5 ·39	5
20	Fri. 13	8 ·73	6 ·34	6
21	Sat. 14	9 ·67	7 ·31	7
22	Sun. 15	10 ·63	8 ·29	8
23	Mon. 16	11 ·62	9 ·31	9
24	Tues. 17	12 ·62	10 ·33	*H. 617 Muharram.* 10
25	Wed. 18	13 ·64	11 ·38	11
26	Thur. 19	**Chaitra.** 14 ·68	12 ·44	12
27	Fri. 20	P ·75	13 ·52	13
28	Sat. 21	1 ·82	14 ·63	14
29	Sun. 22	2 ·90	15 ·74	15
30	Mon. 23	3 ·98	16 ·84	16
—31	Tues. 24	... ...	17 ·94	17
1	Wed. 25	4 ·06	... ...	18
2	Thur. 26	*Bahula.* 5 ·14	18 ·03	19
3	Fri. 27	6 ·19	19 ·12	20
4	Sat. 28	7 ·23	20 ·17	21
5	Sun. 29	8 ·24	21 ·21	22
6	Mon. 30	9 ·23	22 ·22	23
7	Tues. 31	10 ·20	23 ·21	24
	April.			
8	Wed. 1	11 ·15	24 ·19	25
9	Thur. 2	12 ·09	25 ·16	26
10	Fri. 3	13 ·01 / 14 ·92	26 ·11	27
Vikrama. **Mēsha—Chittirai.** 11	Sat. 4	—A ·82	27 ·05 / 1 ·98	28
12	Sun. 5	1 ·72	2 ·91	29
13	Mon. 6	2 ·62	3 ·85	—30
14	Tues. 7	3 ·52	4 ·78	1
15	Wed. 8	4 ·43	5 ·72	2
16	Thur. 9	5 ·34	6 ·67	3
17	Fri. 10	*Sukla.* 6 ·27	7 ·64	4
18	Sat. 11	7 ·21	8 ·63	5
19	Sun. 12	8 ·17	9 ·63	6
20	Mon. 13	9 ·15	10 ·65	7
21	Tues. 14	10 ·16	11 ·69	8
22	Wed. 15	11 ·18	12 ·75	9
23	Thur. 16	12 ·21	13 ·84	*H. 617 Śafar.* 10
24	Fri. 17	13 ·27	14 ·93	11
25	Sat. 18	**Vaiśākha.** 14 ·34	... ...	12
26	Sun. 19	P ·43	15 ·03	13
27	Mon. 20	1 ·52	16 ·14	14
28	Tues. 21	2 ·60	17 ·24	15
29	Wed. 22	3 ·66	18 ·34	16
30	Thur. 23	4 ·71	19 ·42	17
—31	Fri. 24	*Bahula.* 5 ·75	20 ·48	18
1	Sat. 25	6 ·76	21 ·52	19
2	Sun. 26	7 ·75	22 ·54	20
3	Mon. 27	8 ·71	23 ·54	21
4	Tues. 28	9 ·66	24 ·53	22
5	Wed. 29	10 ·60	25 ·49	23
6	Thur. 30	11 ·53	26 ·44	24

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
7	Fri. 1	12 ·44	27 ·38	25
8	Sat. 2	13 ·33	1 ·32	26
9	Sun. 3	14 ·23	2 ·26	27
10	Mon. 4	—A ·13	3 ·19	28
11	Tues. 5	1 ·03 / 2 ·93	4 ·12	—29
12	Wed. 6	3 ·85	5 ·06	1
13	Thur. 7	4 ·77	6 ·01 / 7 ·98	2
Vikrama. **Vrishabha—Vaigāsi.** 14	Fri. 8	*Sukla.* 5 ·71	8 ·95	3
15	Sat. 9	6 ·67	9 ·95	4
16	Sun. 10	7 ·65	10 ·96	5
17	Mon. 11	8 ·66	... ...	6
18	Tues. 12	9 ·67	11 ·00	7
19	Wed. 13	10 ·72	12 ·06	8
20	Thur. 14	11 ·77	13 ·14	9
21	Fri. 15	12 ·84	14 ·23	*H. 617 Rabī-ul awwal.* 10
22	Sat. 16	13 ·92	15 ·33	11
23	Sun. 17	**Jyeshtha.**	16 ·44	12
24	Mon. 18	14 ·01	17 ·55	13
25	Tues. 19	P ·09	18 ·65	14
26	Wed. 20	1 ·16	19 ·73	15
27	Thur. 21	2 ·22	20 ·79	16
28	Fri. 22	3 ·25	21 ·84	17
29	Sat. 23	4 ·26	22 ·86	18
30	Sun. 24	*Bahula.* 5 ·24	23 ·87	19
—31	Mon. 25	6 ·20	24 ·86	20
1	Tues. 26	7 ·16	25 ·83	21
2	Wed. 27	8 ·09	26 ·78	22
3	Thur. 28	9 ·01 / 10 ·92	27 ·72	23
4	Fri. 29	11 ·82	1 ·67	24
5	Sat. 30	12 ·72	2 ·60	25
6	Sun. 31	13 ·61	3 ·53	26
	June.			
7	Mon. 1	14 ·51	4 ·46	27
8	Tues. ● 2	—A ·42	5 ·39	28
9	Wed. 3	1 ·33	6 ·35	29
10	Thur. 4	2 ·25	7 ·31	—30
11	Fri. 5	3 ·19	8 ·28	1
12	Sat. 6	4 ·15	9 ·27	2
Vikrama. **Mithuna—Āni.** 13	Sun. 7	5 ·13	10 ·28	3
14	Mon. 8	*Sukla.* 6 ·14	11 ·31	4
15	Tues. 9	7 ·16	12 ·37	5
16	Wed. 10	8 ·20	13 ·44	6
17	Thur. 11	9 ·25	14 ·53	*H. 617 Rabī-ul ākhir.* 7
18	Fri. 12	10 ·33	15 ·63	8
19	Sat. 13	11 ·41	16 ·73	9
20	Sun. 14	**Āshādha.** 12 ·50	17 ·85	10
21	Mon. 15	13 ·57	18 ·95	11
22	Tues. 16	14 ·65	... ...	12
23	Wed. 17	P ·69	19 ·04	13
24	Thur. 18	1 ·72	20 ·10	14
25	Fri. 19	2 ·73	21 ·15	15
26	Sat. 20	3 ·71	22 ·19	16
27	Sun. 21	4 ·68	23 ·20	17
28	Mon. 22	5 ·63	24 ·19	18
29	Tues. 23	6 ·56	25 ·16	19
30	Wed. 24	*Bahula.* 7 ·49	26 ·11	20
31	Thur. 25	8 ·40	27 ·07	21
—32	Fri. 26	9 ·30	1 ·00 / 2 ·93	22
1	Sat. 27	10 ·20	3 ·86	23
2	Sun. 28	11 ·09 / 12 ·99	4 ·79	24
3	Mon. 29	13 ·90	5 ·73	25
4	Tues. 30	14 ·81	6 ·68	26

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1220. Kollam 396, Commences { N. Malabar—Aug. S. Malabar—July. Hijra 617. Commences March 8. Vikrama 1277. Bengal San. 626. (N. Cycle) Tāraṇa.

A—Amāvāsyā.
P—Paurnimā.

Vikrama. Karkataka—Ādi. / Simha—Āvani. — Śrāvaṇa. (Śukla. Bahula.) / Bhādrapada. (Śukla. Bahula.) — H. 617 Jamāda'l awwal. / H. 617 Jamāda'l ākhir.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
5	Wed. 1	—A ·73	7 ·64	27
6	Thur. 2	1 ·67	8 ·61	28
7	Fri. 3	2 ·63	9 ·59	—29
8	Sat. 4	3 ·62	10 ·60	1
9	SUN. 5	4 ·62	11 ·63	2
10	Mon. 6	5 ·64	12 ·68	3
11	Tues. 7	6 ·68	13 ·75	4
12	Wed. 8	7 ·74	14 ·83	5
13	Thur. 9	8 ·81	15 ·93	6
14	Fri. 10	9 ·89	... ...	7
15	Sat. 11	10 ·98	16 ·04	8
16	SUN. 12	... ...	17 ·15	9
17	Mon. 13	11 ·05	18 ·25	10
18	Tues. 14	12 ·12	19 ·34	11
19	Wed. 15	13 ·17	20 ·41	12
20	Thur. 16	14 ·20	21 ·48	13
21	Fri. 17	P ·21	22 ·51	14
22	Sat. 18	1 ·19	23 ·52	15
23	SUN. 19	2 ·17	24 ·51	16
24	Mon. 20	3 ·12	25 ·49	17
25	Tues. 21	{4 ·05 5 ·97	26 ·46	18
26	Wed. 22	6 ·88	27 ·40	19
27	Thur. 23	7 ·78	1 ·34	20
28	Fri. 24	8 ·68	2 ·27	21
29	Sat. 25	9 ·58	3 ·20	22
30	SUN. 26	10 ·48	4 ·13	23
—31	Mon. 27	11 ·39	5 ·08	24
1	Tues. 28	12 ·30	6 ·02 7 ·97}	25
2	Wed. 29	13 ·23	8 ·94	26
3	Thur. 30	14 ·17	9 ·92	27
4	Fri. 31	—A ·12	10 ·93	28
	Aug.			
5	Sat. 1	1 ·11	11 ·95	29
6	SUN. 2	2 ·11	12 ·99	—30
7	Mon. 3	3 ·14	... ...	1
8	Tues. 4	4 ·18	13 ·05	2
9	Wed. 5	5 ·23	14 ·13	3
10	Thur. 6	6 ·31	15 ·23	4
11	Fri. 7	7 ·39	16 ·34	5
12	Sat. 8	8 ·48	17 ·45	6
13	SUN. 9	9 ·56	18 ·55	7
14	Mon. 10	10 ·63	19 ·64	8
15	Tues. 11	11 ·68	20 ·73	9
16	Wed. 12	12 ·71	21 ·79	10
17	Thur. 13	13 ·72	22 ·83	11
18	Fri. 14	14 ·71	23 ·84	12
19	Sat. 15	P ·68	24 ·84	13
20	SUN. 16	1 ·63	25 ·82	14
21	Mon. 17	2 ·57	26 ·79	15
22	Tues. 18	3 ·49	27 ·74	16
23	Wed. 19	4 ·39	1 ·68	17
24	Thur. 20	5 ·29	2 ·61	18
25	Fri. 21	6 ·19	3 ·54	19
26	Sat. 22	{7 ·09 8 ·99	4 ·48	20
27	SUN. 23	9 ·90	5 ·41	21
28	Mon. 24	10 ·82	6 ·35	22
29	Tues. 25	11 ·75	7 30	23
30	Wed. 26	12 ·69	8 ·26	24
—31	Thur. 27	13 ·66	9 ·25	25
1	Fri. 28	14 ·64	10 ·25	26
2	Sat. 29	—A ·64	11 ·26	27
3	SUN. 30	1 ·66	12 ·30	28
4	Mon. 31	2 ·70	13 ·36	—29

Vikrama. Kanyā—Purattāśi. / Tulā—Aippaśi. — Āśvina. (Śukla. Bahula.) / Kārttika. (Śukla. Bahula.) — H. 617 Rajab. / H. 617 Sha'bān.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
5	Tues. 1	3 ·77	14 ·45	1
6	Wed. 2	4 ·84	15 ·54	2
7	Thur. 3	5 ·93	16 ·64	3
8	Fri. 4	... ...	17 ·74	4
9	Sat. 5	6 ·02	18 ·85	5
10	SUN. 6	7 ·10	19 ·95	6
11	Mon. 7	8 ·16	... ...	7
12	Tues. 8	9 ·21	20 ·04	8
13	Wed. 9	10 ·25	21 ·10	9
14	Thur. 10	11 ·26	22 ·14	10
15	Fri. 11	12 ·25	23 ·16	11
16	Sat. 12	13 ·22	24 ·16	12
17	SUN. 13	14 ·18	25 ·16	13
18	Mon. 14	P ·11	26 ·12	14
19	Tues. 15	{1 ·03 2 ·94	27 ·07	15
20	Wed. 16	3 ·84	1 ·02 2 ·95}	16
21	Thur. 17	4 ·75	3 ·89	17
22	Fri. 18	5 ·65	4 ·82	18
23	Sat. 19	6 ·55	5 ·75	19
24	SUN. 20	7 ·46	6 ·69	20
25	Mon. 21	8 ·38	7 ·64	21
26	Tues. 22	9 ·31	8 ·60	22
27	Wed. 23	10 ·25	9 ·58	23
28	Thur. 24	11 ·22	10 ·57	24
29	Fri. 25	12 ·20	11 ·58	25
30	Sat. 26	13 ·21	12 ·61	26
—31	SUN. 27	14 ·23	13 ·68	27
1	Mon. 28	—A ·28	14 ·75	28
2	Tues. 29	1 ·34	15 ·84	29
3	Wed. 30	2 ·41	16 ·94	—30
	Oct.			
4	Thur. 1	3 ·49	... ...	1
5	Fri. 2	4 ·58	17 ·04	2
6	Sat. 3	5 ·67	18 ·15	3
7	SUN. 4	6 ·74	19 ·26	4
8	Mon. 5	7 ·80	20 ·34	5
9	Tues. 6	8 ·83	21 ·41	6
10	Wed. 7	9 ·84	22 ·45	7
11	Thur. 8	10 ·83	23 ·48	8
12	Fri. 9	11 ·80	24 ·50	9
13	Sat. 10	12 ·76	25 ·48	10
14	SUN. 11	13 ·70	26 ·45	11
15	Mon. 12	14 ·63	27 ·41	12
16	Tues. 13	P ·54	1 ·35	13
17	Wed. 14	1 ·44	2 ·29	14
18	Thur. 15	2 ·34	3 ·23	15
19	Fri. 16	3 ·24	4 ·16	16
20	Sat. 17	4 ·15	5 ·09	17
21	SUN. 18	{5 ·06 6 ·98	6 ·02 7 ·98}	18
22	Mon. 19	7 ·90	8 ·93	19
23	Tues. 20	8 ·85	9 ·90	20
24	Wed. 21	9 ·82	10 ·89	21
25	Thur. 22	10 ·80	11 ·90	22
26	Fri. 23	11 ·81	12 ·94	23
27	Sat. 24	12 ·83	13 ·98	24
28	SUN. 25	13 ·88	... ...	25
—29	Mon. 26	14 ·95	14 ·05	26
1	Tues. 27	... ...	15 ·14	27
2	Wed. 28	—A ·03	16 ·24	28
3	Thur. 29	1 ·11	17 ·34	—29
4	Fri. 30	2 ·19	18 ·46	1
5	Sat. 31	3 ·28	19 ·56	2

Vikrama. Vriśchika—Kārttigai. / Dhanus—Mārgali. — Mārgaśirsha. (Śukla. Bahula.) / Pausha. (Śukla. Bahula.) — H. 617 Ramazān. / H. 617 Shawwāl.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
6	SUN. 1	4 ·35	20 ·64	3
7	Mon. 2	5 ·41	21 ·72	4
8	Tues. 3	6 ·44	22 ·77	5
9	Wed. 4	7 ·45	23 ·81	6
10	Thur. 5	8 ·45	24 ·82	7
11	Fri. 6	9 ·43	25 ·81	8
12	Sat. 7	10 ·38	26 ·78	9
13	SUN. 8	11 ·32	27 ·74	10
14	Mon. 9	12 ·25	1 ·70	11
15	Tues. 10	13 ·16	2 ·64	12
16	Wed. 11	{14 ·06 P ·97	3 ·57	13
17	Thur. 12	1 ·87	4 ·50	14
18	Fri. 13	2 ·77	5 ·43	15
19	Sat. 14	3 ·68	6 ·37	16
20	SUN. 15	4 ·60	7 ·31	17
21	Mon. 16	5 ·53	8 ·27	18
22	Tues. 17	6 ·48	9 ·23	19
23	Wed. 18	7 ·45	10 ·22	20
24	Thur. 19	8 ·44	11 ·22	21
25	Fri. 20	9 ·44	12 ·25	22
26	Sat. 21	10 ·46	13 ·29	23
27	SUN. 22	11 ·52	14 ·36	24
28	Mon. 23	12 ·59	15 ·44	25
29	Tues. 24	13 ·66	16 ·53	26
—30	Wed. 25	14 ·75	17 ·65	27
1	Thur. 26	A ·84	18 ·76	28
2	Fri. 27	— 1 ·92	19 ·86	29
3	Sat. 28	2 ·99	20 ·95	—30
4	SUN. 29	... ...	... ...	1
5	Mon. 30	3 ·05	21 ·02	2
	Dec.			
6	Tues. 1	4 ·08	22 ·09	3
7	Wed. 2	5 ·10	23 ·13	4
8	Thur. 3	6 ·08	24 ·14	5
9	Fri. 4	7 ·07	25 ·14	6
10	Sat. 5	{8 ·02 9 ·96	26 ·11	7
11	SUN. 6	10 ·88	27 ·07	8
12	Mon. 7	11 ·79	1 ·03 2 ·97}	9
13	Tues. 8	12 ·70	3 ·91	10
14	Wed. 9	13 ·61	4 ·84	11
15	Thur. 10	14 ·51	5 ·77	12
16	Fri. 11	P ·41	6 ·71	13
17	Sat. 12	1 ·33	7 ·65	14
18	SUN. 13	2 ·25	8 ·60	15
19	Mon. 14	3 ·16	9 ·56	16
20	Tues. 15	4 ·12	10 ·54	17
21	Wed. 16	5 ·09	11 ·55	18
22	Thur. 17	6 ·08	12 ·57	19
23	Fri. 18	7 ·08	13 ·60	20
24	Sat. 19	8 ·11	14 ·66	21
25	SUN. 20	9 ·16	15 ·74	22
26	Mon. 21	10 ·23	16 ·84	23
27	Tues. 22	11 ·31	17 ·95	24
28	Wed. 23	12 ·39	... ...	25
—29	Thur. 24	13 ·48	18 ·06	26
1	Fri. 25	14 ·57	19 ·16	27
2	Sat. 26	—A ·64	20 ·25	28
3	SUN. 27	1 ·69	21 ·34	—29
4	Mon. 28	2 ·73	22 ·40	1
5	Tues. 29	3 ·75	23 ·44	2
6	Wed. 30	4 ·73	24 ·46	3
7	Thur. 31	5 ·71	25 ·46	4

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1221. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·92.** **Śaka 1143.** **Kaliyuga 4322.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·87.** **(S. Cycle) Vṛisha.**

SOLAR reckoning	Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.				
Vikrama. **Makara—Tai.**	8	Fri. 1	**Māgha.** *Sukla.*	6 ·67	26 ·45	*H. 617 Zi-l-ka'da.* 5
	9	Sat. 2		7 ·61	27 ·42	6
	10	SUN. 3		8 ·53	1 ·37	7
	11	Mon. 4		9 ·44	2 ·31	8
	12	Tues. 5		10 ·35	3 ·24	9
	13	Wed. 6		11 ·26	4 ·17	10
	14	Thur. 7		12 ·15	5 ·11	11
	15	Fri. 8		13 ·06 / 14 ·97	6 ·04 / 7 ·98	12
	16	Sat. 9		P ·88	8 ·93	13
	17	SUN. 10	*Bahula.*	1 ·82	9 ·89	14
	18	Mon. 11		2 ·77	10 ·88	15
	19	Tues. 12		3 ·74	11 ·87	16
	20	Wed. 13		4 ·72	12 ·88	17
	21	Thur. 14		5 ·72	13 ·92	18
	22	Fri. 15		6 ·76	14 ·97	19
	23	Sat. 16		7 ·81	... ...	20
	24	SUN. 17		8 ·87	15 ·05	21
	25	Mon. 18		9 ·94	16 ·14	22
	26	Tues. 19		... ...	17 ·24	23
	27	Wed. 20		10 ·00	18 ·35	24
	28	Thur. 21		11 ·12	19 ·46	25
	29	Fri. 22		12 ·20	20 ·56	26
	—30	Sat. 23		13 ·27	21 ·65	27
Vikrama. **Kumbha—Māśi.**	1	SUN. 24		14 ·32	22 ·71	28
	2	Mon. 25		—A ·36	23 ·76	29
	3	Tues. 26	**Phālguna.** *Sukla.*	1 ·38	24 ·78	—30
	4	Wed. 27		2 ·37	25 ·78	*H. 617 Zi-l-hijja.* 1
	5	Thur. 28		3 ·34	26 ·78	2
	6	Fri. 29		4 ·30	27 ·75	3
	7	Sat. 30		5 ·24	1 ·70	4
	8	SUN. 31		6 ·16	2 ·65	5
		Feb.				
	9	Mon. 1		7 ·07 / 8 ·97	3 ·58	6
	10	Tues. 2		9 ·87	4 ·52	7
	11	Wed. 3		10 ·77	5 ·45	8
	12	Thur. 4		11 ·68	6 ·38	9
	13	Fri. 5		12 ·59	7 ·32	10
	14	Sat. 6		13 ·51	8 ·26	11
	15	SUN. 7		14 ·44	9 ·23	12
	16	Mon. 8		P ·38	10 ·20	13
	17	Tues. 9	*Bahula.*	1 ·35	11 ·19	14
	18	Wed. 10		2 ·34	12 ·20	15
	19	Thur. 11		3 ·35	13 ·23	16
	20	Fri. 12		4 ·37	14 ·29	17
	21	Sat. 13		5 ·41	15 ·36	18
	22	SUN. 14		6 ·48	16 ·45	19
	23	Mon. 15		7 ·55	17 ·54	20
	24	Tues. 16		8 ·64	18 ·65	21
	25	Wed. 17		9 ·73	19 ·76	22
	26	Thur. 18		10 ·82	20 ·86	23
	27	Fri. 19		11 ·89	21 ·95	24
	28	Sat. 20		12 ·94	.. ...	25
	29	SUN. 21		13 ·96	22 ·02	26
	—30	Mon. 22		14 ·98	23 ·07	27
Vikrama. **Mīna—Paṅguni.**	1	Tues. 23		—A ·97	24 ·10	28
	2	Wed. 24	**Chaitra.** *Sukla.*	1 ·94	25 ·12	—29
	3	Thur. 25		2 ·90	26 ·11	*H. 618 Muharram.* 1
	4	Fri. 26		3 ·83	27 ·08	2
	5	Sat. 27		4 ·75	1 ·04 / 2 ·98	3
	6	SUN. 28		5 ·66	3 ·93	4
		March.				
	7	Mon. 1		6 ·57	4 ·86	5
	8	Tues. 2		7 ·47	5 ·79	6
	9	Wed. 3		8 ·37	6 ·72	7
	10	Thur. 4		9 ·28	7 ·66	8
	11	Fri. 5		10 ·18	8 ·61	9
	12	Sat. 6		11 ·10	9 ·56	10
	13	SUN. 7		12 ·03 / 13 ·98	10 ·53	11
	14	Mon. 8		14 ·94	11 ·51	12
	15	Tues. 9		P ·92	12 ·52	13
	16	Wed. 10	*Bahula.*	1 ·93	13 ·55	14
	17	Thur. 11		2 ·95	14 ·60	15
	18	Fri. 12		... ...	15 ·66	16
	19	Sat. 13		3 ·00	16 ·75	17
	20	SUN. 14		4 ·06	17 ·84	18
	21	Mon. 15		5 ·14	18 ·95	19
	22	Tues. 16		6 ·22	... ...	20
	23	Wed. 17		7 ·31	19 ·06	21
	24	Thur. 18		8 ·39	20 ·16	22
	25	Fri. 19		9 ·45	21 ·25	23
	26	Sat. 20		10 ·51	22 ·33	24
	27	SUN. 21		11 ·54	23 ·39	25
	28	Mon. 22		12 ·55	24 ·43	26
	29	Tues. 23		13 ·53	25 ·44	27
	—30	Wed. 24		14 ·50	26 ·43	28
Vrisha. **Mēsha—Chittirai.**	1	Thur. 25		---A ·46	27 ·41	29
	2	Fri. 26	**Adhika Vaiśākha.** *Sukla.*	1 ·39	1 ·37	—30
	3	Sat. 27		2 ·31	2 ·33	*H. 618 Safar.* 1
	4	SUN. 28		3 ·22	3 ·26	2
	5	Mon. 29		4 ·13	4 ·20	3
	6	Tues. 30		5 ·03 / 6 ·93	5 ·13	4
	7	Wed. 31		7 ·83	6 ·06	5
		April.				
	8	Thur. 1		8 ·73	7 ·00 / 8 ·94	6
	9	Fri. 2		9 ·65	9 ·89	7
	10	Sat. 3		10 ·57	10 ·86	8
	11	SUN. 4		11 ·52	11 ·84	9
	12	Mon. 5		12 ·48	12 ·85	10
	13	Tues. 6		13 47	13 ·87	11
	14	Wed. 7		14 ·47	14 ·91	12
	15	Thur. 8		P ·49	15 ·97	13
	16	Fri. 9	*Bahula.*	1 ·54	... ...	14
	17	Sat. 10		2 ·60	16 ·05	15
	18	SUN. 11		3 ·67	17 ·15	16
	19	Mon. 12		4 ·75	18 ·25	17
	20	Tues. 13		5 ·85	19 ·36	18
	21	Wed. 14		6 ·92	20 ·46	19
	22	Thur. 15		7 ·98	21 ·56	20
	23	Fri. 16		.. ...	22 65	21
	24	Sat. 17		8 ·03	23 ·70	22
	25	SUN. 18		9 ·06	24 ·74	23
	26	Mon. 19		10 ·08	25 ·76	24
	27	Tues. 20		11 ·06	26 ·76	25
	28	Wed. 21		12 ·03 / 13 ·98	27 ·74	26
	29	Thur. 22		14 ·91	1 ·71	27
	30	Fri. 23		—A ·83	2 ·66	28
	—31	Sat. 24	**Nija Vaiśākha.** *Sukla.*	1 ·74	3 ·60	—29
Vrisha. **Vrishabha—Vaigāśi.**	1	SUN. 25		2 ·64	4 ·54	*H. 618 Rabī-ul awwal.* 1
	2	Mon. 26		3 ·54	5 ·47	2
	3	Tues. 27		4 ·44	6 ·40	3
	4	Wed. 28		5 ·34	7 ·34	4
	5	Thur. 29		6 ·25	8 ·28	5
	6	Fri. 30		7 ·16	9 ·23	6
		May.				
	7	Sat. 1		8 ·09	10 ·19	7
	8	SUN. 2		9 ·03 / 10 ·99	11 ·17	8
	9	Mon. 3		11 ·98	12 ·17	9
	10	Tues. 4		12 ·98	13 ·18	10
	11	Wed. 5		.. ...	14 ·22	11
	12	Thur. 6		13 ·00	15 ·27	12
	13	Fri. 7		14 ·04	16 ·36	13
	14	Sat. 8		P ·10	17 ·45	14
	15	SUN. 9	*Bahula.*	1 ·18	18 ·55	15
	16	Mon. 10		2 ·26	19 ·66	16
	17	Tues. 11		3 ·35	20 ·76	17
	18	Wed. 12		4 ·42	21 ·86	18
	19	Thur. 13		5 ·48	22 ·95	19
	20	Fri. 14		6 ·53	... ...	20
	21	Sat. 15		7 ·57	23 ·01	21
	22	SUN. 16		8 ·58	24 ·06	22
	23	Mon. 17		9 ·56	25 ·08	23
	24	Tues. 18		10 ·53	26 ·08	24
	25	Wed. 19		11 ·48	27 ·07	25
	26	Thur. 20		12 ·41	1 ·05	26
	27	Fri. 21		13 ·33	2 ·00 / 3 ·94	27
	28	Sat. 22		14 ·24	4 ·88	28
	29	SUN. ● 23		—A ·14	5 ·82	29
	30	Mon. 24	**Jyeshtha.** *Sukla.*	1 ·03 / 2 ·93	6 ·74	—30
	—31	Tues. 25		3 ·83	7 ·68	*H. 618 Rabī-ul-ākhir.* 1
Vrisha. **Mithuna—Āni.**	1	Wed. 26		4 ·73	8 ·61	2
	2	Thur. 27		5 ·65	9 ·56	3
	3	Fri. 28		6 ·58	10 ·53	4
	4	Sat. 29		7 ·52	11 ·50	5
	5	SUN. 30		8 ·48	12 ·49	6
	6	Mon. 31		9 ·46	13 ·50	7
		June.				
	7	Tues. 1		10 ·46	14 ·53	8
	8	Wed. 2		11 ·48	15 ·58	9
	9	Thur. 3		12 ·52	16 ·66	10
	10	Fri. 4		13 ·58	17 ·75	11
	11	Sat. 5		14 ·66	18 ·85	12
	12	SUN. 6		P ·75	19 ·96	13
	13	Mon. 7	*Bahula.*	1 ·83	... ..	14
	14	Tues. 8		2 ·90	20 ·06	15
	15	Wed. 9		3 ·96	21 ·17	16
	16	Thur. 10		... ...	22 ·26	17
	17	Fri. 11		4 ·01	23 ·32	18
	18	Sat. 12		5 ·05	24 ·37	19
	19	SUN. 13		6 ·06	25 ·40	20
	20	Mon. 14		7 ·04	26 ·42	21
	21	Tues. 15		8 ·01 / 9 ·95	27 ·41	22
	22	Wed. 16		10 ·88	1 ·38	23
	23	Thur. 17		11 ·80	2 ·33	24
	24	Fri. 18		12 ·71	3 ·28	25
	25	Sat. 19		13 ·61	4 ·22	26
	26	SUN. 20		14 ·51	5 ·15	27
	27	Mon. 21		—A ·41	6 ·08	28
	28	Tues. 22	*Sukla.*	1 ·31	7 ·01 / 8 ·95	—29
	29	Wed. 23		2 ·21	9 ·90	1
	30	Thur. 24		3 ·12	10 ·86	2
	31	Fri. 25		4 ·05 / 5 ·99	11 ·83	3
	—32	Sat. 26		6 ·96	12 ·81	4
	1	SUN. 27		7 ·94	13 ·82	5
	2	Mon. 28		8 ·94	14 ·84	6
	3	Tues. 29		9 ·96	15 ·90	7
	4	Wed. 30		... ...	16 ·97	8

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1221. **Kollam 397,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 618.** Commences **Feb. 25.** **Vikrama 1278.** **Bengal San. 627.** **(N. Cycle) Pārthiva.**

A—Amāvāsyā.
P—Paurnimā.

Solar: *Vṛisha.* **Karkaṭaka—Ādi.** Lunar: **Āshāḍhā.** *Bahula.* *Śukla.* Muhammadan: *H. 618 Jamāda'l awwal.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
5	Thur. 1	10 ·00	... ...	9
6	Fri. 2	11 ·07	17 ·05	10
7	Sat. 3	12 ·14	18 ·15	11
8	SUN. 4	13 ·23	19 ·25	12
9	Mon. 5	14 ·31	20 ·35	13
10	Tues. 6	P ·38	21 ·47	14
11	Wed. 7	1 ·45	22 ·56	15
12	Thur. 8	2 ·50	23 ·63	16
13	Fri. 9	3 ·53	24 ·69	17
14	Sat. 10	4 ·53	25 ·73	18
15	SUN. 11	5 ·52	26 ·74	19
16	Mon. 12	6 ·49	27 ·73	20
17	Tues. 13	7 ·43	1 ·71	21
18	Wed. 14	8 ·36	2 67	22
19	Thur. 15	9 ·29	3 ·62	23
20	Fri. 16	10 ·20	4 ·56	24
21	Sat. 17	11 ·09 12 ·99	5 ·49	25
22	SUN. 18	13 ·89	6 ·42	26
23	Mon. 19	14 ·79	7 ·35	27
24	Tues. 20	—A ·69	8 ·29	28
25	Wed. 21	1 ·61	9 ·24	29
26	Thur. 22	2 ·54	10 ·19	—30
27	Fri. 23	3 ·48	11 ·15	1
28	Sat. 24	4 ·45	12 ·14	2
29	SUN. 25	5 ·42	13 ·14	3
30	Mon. 26	6 ·43	14 ·17	4
—31	Tues. 27	7 ·45	15 ·21	5
1	Wed. 28	8 ·50	16 ·27	6
2	Thur. 29	9 ·56	17 ·35	7
3	Fri. 30	10 ·63	18 ·45	8
4	Sat. 31	11 ·73	19 ·56	9

Solar: *Vṛisha.* **Siṁha—Āvaṇi.** Lunar: **Śrāvaṇa.** *Bahula.* *Śukla.* Muhammadan: *H. 618 Jamāda'l ākhir.* *H. 618 Rajab.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Aug.			
5	SUN. 1	12 ·80	20 ·67	10
6	Mon. 2	13 ·88	21 ·77	11
7	Tues. 3	14 ·95	22 ·86	12
8	Wed. 4	.. ...	23 ·94	13
9	Thur. 5	P ·00	... ...	14
10	Fri. 6	1 ·02	24 ·01	15
11	Sat. 7	2 ·04	25 ·05	16
12	SUN. 8	3 ·02 4 ·99	26 ·06	17
13	Mon. 9	5 ·94	27 ·06	18
14	Tues. 10	6 ·87	1 ·04	19
15	Wed. 11	7 ·79	2 ·01 3 ·96	20
16	Thur. 12	8 ·70	4 ·90	21
17	Fri. 13	9 ·60	5 83	22
18	Sat. 14	10 ·50	6 ·76	23
19	SUN. 15	11 ·40	7 ·70	24
20	Mon. 16	12 ·30	8 ·63	25
21	Tues. 17	13 ·21	9 ·57	26
22	Wed. 18	14 ·13	10 ·52	27
23	Thur. 19	—A ·06	11 ·48	28
24	Fri. 20	1 ·00 2 ·94	12 ·46	—29
25	Sat. 21	3 ·93	13 ·47	1
26	SUN. 22	4 ·93	14 ·48	2
27	Mon. 23	5 ·97	15 ·52	3
28	Tues. 24	.. ...	16 ·58	4
29	Wed. 25	6 ·02	17 ·66	5
30	Thur. 26	7 ·08	18 ·76	6
—31	Fri. 27	8 ·16	19 ·86	7
1	Sat. 28	9 ·25	20 ·97	8
2	SUN. 29	10 ·34	... ...	9
3	Mon. 30	11 ·41	21 ·07	10
4	Tues. 31	12 ·47	22 ·17	11

Solar: *Vṛisha.* **Kanyā—Puraṭṭāśi.** Lunar: **Bhādrapada.** *Bahula.* *Śukla.* Muhammadan: *H. 618 Rajab.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
5	Wed. 1	13 ·52	23 ·26	12
6	Thur. 2	14 ·55	24 ·32	13
7	Fri. 3	P ·57	25 ·36	14
8	Sat. 4	1 ·55	26 ·38	15
9	SUN. 5	2 ·52	27 ·38	16
10	Mon. 6	3 ·47	1 ·37	17
11	Tues. 7	4 ·40	2 ·34	18
12	Wed. 8	5 ·33	3 ·29	19
13	Thur. 9	6 ·24	4 ·24	20
14	Fri. 10	7 ·14	5 ·17	21
15	Sat. 11	8 ·04 9 ·94	6 ·10	22
16	SUN. 12	10 ·84	7 ·04 8 ·97	23
17	Mon. 13	11 ·75	9 ·91	24
18	Tues. 14	12 ·67	10 ·85	25
19	Wed. 15	13 ·60	11 ·81	26
20	Thur. 16	14 ·55	12 ·80	27
21	Fri. 17	—A ·51	13 ·79	28
22	Sat. 18	1 ·50	14 ·80	29
23	SUN. 19	2 ·50	15 ·83	—30
24	Mon. 20	3 ·54	16 ·89	1
25	Tues. 21	4 ·58	17 ·97	2
26	Wed. 22	5 ·64	... ...	3
27	Thur. 23	6 ·72	18 ·05	4
28	Fri. 24	7 ·81	19 ·16	5
29	Sat. 25	8 ·90	20 ·26	6
30	SUN. 26	9 ·98	21 ·37	7
—31	Mon. 27	... ...	22 ·48	8
1	Tues. 28	10 ·05	23 ·56	9
2	Wed. 29	11 ·09	24 ·63	10
3	Thur. 30	12 ·12	25 ·67	11

Solar: *Vṛisha.* **Tulā—Aippaśi.** Lunar: **Āśvina.** *Bahula.* *Śukla.* **Kārttika.** Muhammadan: *H. 618 Sha'bān.* *H. 618 Ramazān.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Oct.			
4	Fri. 1	13 ·14	26 ·70	12
5	Sat. 2	14 ·12	27 ·71	13
6	SUN. 3	P ·10	1 ·70	14
7	Mon. 4	1 ·05 2 ·99	2 ·67	15
8	Tues. 5	3 ·91	3 ·63	16
9	Wed. 6	4 ·82	4 ·57	17
10	Thur. 7	5 ·72	5 ·51	18
11	Fri. 8	6 ·62	6 ·45	19
12	Sat. 9	7 ·52	7 ·38	20
13	SUN. 10	8 ·42	8 ·31	21
14	Mon. 11	9 ·34	9 ·24	22
15	Tues. 12	10 ·26	10 ·19	23
16	Wed. 13	11 ·20	11 ·15	24
17	Thur. 14	12 ·14	12 ·12	25
18	Fri. 15	13 ·10	13 ·11	26
19	Sat. 16	14 ·09	14 ·12	27
20	SUN. 17	—A ·10	15 ·15	28
21	Mon. 18	1 ·13	16 ·20	—29
22	Tues. 19	2 ·18	17 ·27	1
23	Wed. 20	3 ·25	18 ·36	2
24	Thur. 21	4 ·32	19 ·46	3
25	Fri. 22	5 ·41	20 ·56	4
26	Sat. 23	6 ·50	21 ·67	5
27	SUN. 24	7 ·58	22 ·78	6
28	Mon. 25	8 ·65	23 ·87	7
29	Tues. 26	9 ·70	24 ·94	8
—30	Wed. 27	10 ·74	25 ·99	9
1	Thur. 28	11 ·75	... ...	10
2	Fri. 29	12 ·74	26 ·02	11
3	Sat. 30	13 ·71	27 ·04	12
4	SUN. 31	14 ·66	1 ·03	13

Solar: *Vṛisha.* **Vṛiśchika—Kārttigai.** Lunar: **Kārttika.** *Bahula.* *Śukla.* **Mārgaśirsha.** Muhammadan: *H. 618 Ramazān.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
5	Mon. ○ 1	P ·60	2 ·00 3 ·96	14
6	Tues. 2	1 ·52	4 ·91	15
7	Wed. 3	2 ·43	5 ·86	16
8	Thur. 4	3 ·34	6 ·79	17
9	Fri. 5	4 ·24	7 ·72	18
10	Sat. 6	5 ·14	8 ·65	19
11	SUN. 7	6 ·04 7 ·96	9 ·58	20
12	Mon. 8	8 ·89	10 ·53	21
13	Tues. 9	9 ·83	11 ·49	22
14	Wed. 10	10 ·77	12 ·45	23
15	Thur. 11	11 ·74	13 ·44	24
16	Fri. 12	12 ·72	14 ·44	25
17	Sat. 13	13 ·73	15 ·47	26
18	SUN. 14	14 ·75	16 ·51	27
19	Mon. 15	—A ·81	17 ·58	28
20	Tues. 16	1 ·88	18 ·66	29
21	Wed. 17	2 ·96	19 ·76	—30
22	Thur. 18	... ...	20 ·86	1
23	Fri. 19	3 ·05	21 ·98	2
24	Sat. 20	4 ·14	... ...	3
25	SUN. 21	5 ·22	22 ·08	4
26	Mon. 22	6 ·28	23 ·16	5
27	Tues. 23	7 ·34	24 ·24	6
28	Wed. 24	8 ·37	25 ·30	7
—29	Thur. 25	9 ·38	26 ·35	8
1	Fri. 26	10 ·38	27 ·36	9
2	Sat. 27	11 ·35	1 ·36	10
3	SUN. 28	12 ·30	2 ·33	11
4	Mon. 29	13 ·24	3 ·29	12
5	Tues. 30	14 ·16	4 ·25	13

Solar: *Vṛisha.* **Dhanus—Mārgali.** Lunar: *Bahula.* *Śukla.* **Pausha.** Muhammadan: *H. 618 Shawwāl.* *H. 618 Zi-l-ka'da.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Dec.			
6	Wed. 1	P ·07 1 ·98	5 ·19	14
7	Thur. 2	2 ·88	6 ·13	15
8	Fri. 3	3 ·78	7 ·06 8 ·98	16
9	Sat. 4	4 ·69	9 ·93	17
10	SUN. 5	5 ·61	10 ·87	18
11	Mon. 6	6 ·53	11 ·82	19
12	Tues. 7	7 ·46	12 ·78	20
13	Wed. 8	8 ·41	13 ·76	21
14	Thur. 9	9 ·38	14 ·76	22
15	Fri. 10	10 ·36	15 ·79	23
16	Sat. 11	11 ·37	16 ·82	24
17	SUN. 12	12 ·40	17 ·88	25
18	Mon. 13	13 ·46	18 ·96	26
19	Tues. 14	14 ·52	... ...	27
20	Wed. 15	—A ·60	19 ·05	28
21	Thur. 16	1 ·69	20 ·16	—29
22	Fri. 17	2 ·78	21 ·27	1
23	Sat. 18	3 ·86	22 ·38	2
24	SUN. 19	4 ·93	23 ·47	3
25	Mon. 20	5 ·99	24 ·55	4
26	Tues. 21	... ...	25 ·62	5
27	Wed. 22	6 ·01	26 ·66	6
28	Thur. 23	7 ·03	27 ·68	7
29	Fri. 24	8 ·02 9 ·99	1 ·68	8
—30	Sat. 25	10 ·94	2 ·66	9
1	SUN. 26	11 ·88	3 ·64	10
2	Mon. 27	12 ·81	4 ·59	11
3	Tues. 28	13 ·72	5 ·53	12
4	Wed. 29	14 ·63	6 ·46	13
5	Thur. 30	P ·53	7 ·39	14
6	Fri. 31	1 ·43	8 ·32	15

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1222. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·18.** **Śaka 1144.** **Kaliyuga 4223.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·13.** **(S. Cycle) Chitrabhānu.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Sat. 1	**Pausha.** 2 ·33	9 ·26	16
8	SUN. 2	3 ·24	10 ·20	17
9	Mon. 3	4 ·17	11 ·15	18
10	Tues. 4	5 ·11	12 ·11	19
11	Wed. 5	6 ·06	13 ·09	20
12	Thur. 6	7 ·02	14 ·09	21
13	Fri. 7	8 ·00	15 ·10	22
14	Sat. 8	*Bahula.* 9 ·02	16 ·14	23
15	SUN. 9	10 ·05	17 ·19	24
16	Mon. 10	11 ·10	18 ·26	*H. 618 Zi-l-ka'da.* 25
Vrisha. **Makara—Tai.** 17	Tues. 11	12 ·16	19 ·36	26
18	Wed. 12	13 ·24	20 ·47	27
19	Thur. 13	14 ·33	21 ·58	28
20	Fri. 14	—A ·42	22 ·68	29
21	Sat. 15	1 ·50	23 ·77	—30
22	SUN. 16	2 ·57	24 ·87	1
23	Mon. 17	3 ·62	25 ·93	2
24	Tues. 18	*Sukla.* 4 ·65	26 ·98	3
25	Wed. 19	5 ·67	... ...	4
26	Thur. 20	6 ·66	27 ·00	5
27	Fri. 21	7 ·64	1 ·01	6
28	Sat. 22	8 ·59	2 ·00 3 ·97	7
—29	SUN. 23	9 ·52	4 ·92	8
1	Mon. 24	10 ·44	5 ·87	9
2	Tues. 25	**Māgha.** 11 ·35	6 ·80	10
3	Wed. 26	12 ·26	7 ·73	11
4	Thur. 27	13 ·16	8 ·65	12
5	Fri. 28	14 ·06 P ·97	9 ·60	*H. 618 Zi-l-hijja.* 13
6	Sat. 29	1 ·88	10 ·54	14
7	SUN. 30	2 ·80	11 ·48	15
8	Mon. 31	3 ·73	12 ·44	16
	Feb.			
9	Tues. 1	4 ·68	13 ·42	17
10	Wed. 2	5 ·64	14 ·41	18
11	Thur. 3	6 ·62	15 ·42	19
12	Fri. 4	7 ·64	16 ·46	20
13	Sat. 5	*Bahula.* 8 ·67	17 ·50	21
14	SUN. 6	9 ·72	18 ·58	22
Vrisha. **Kumbha—Māsi.** 15	Mon. 7	10 ·78	19 ·66	23
16	Tues. 8	11 ·86	20 ·76	24
17	Wed. 9	12 ·95	21 ·87	25
18	Thur. 10	... ...	22 ·98	26
19	Fri. 11	13 ·04	... ...	27
20	Sat. 12	14 ·12	23 ·08	28
21	SUN. 13	—A ·19	24 ·17	29
22	Mon. 14	1 ·24	25 ·24	—30
23	Tues. 15	2 ·26	26 ·29	1
24	Wed. 16	3 ·28	27 ·32	2
25	Thur. 17	4 ·26	1 ·33	3
26	Fri. 18	5 ·24	2 ·33	4
27	Sat. 19	*Sukla.* 6 ·19	3 ·30	5
28	SUN. 20	7 ·13	4 ·26	6
29	Mon. 21	8 ·05 9 ·96	5 ·20	7
—30	Tues. 22	10 ·86	6 ·14	*H. 619 Muharram.* 8
1	Wed. 23	11 ·76	7 ·08	9
2	Thur. 24	**Phālguna.** 12 ·66	8 ·01 9 ·94	10
3	Fri. 25	13 ·56	10 ·87	11
4	Sat. 26	14 ·47	11 ·82	12
5	SUN. 27	P ·39	12 ·78	13
6	Mon. 28	1 ·33	13 ·75	14

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
7	Tues. 1	**Phāl.** 2 ·28	14 ·73	15
8	Wed. 2	3 ·24	15 ·74	16
9	Thur. 3	4 ·23	16 ·76	17
10	Fri. 4	5 ·23	17 ·82	18
11	Sat. 5	6 ·26	18 ·88	19
12	SUN. 6	7 ·31	19 ·97	20
13	Mon. 7	8 ·38	... ...	21
14	Tues. 8	*Bahula.* 9 ·45	20 ·06	22
15	Wed. 9	10 ·53	21 ·17	*H. 619 Muharram.* 23
16	Thur. 10	11 ·62	22 ·28	24
17	Fri. 11	12 ·70	23 ·38	25
Vrisha. **Mina—Panguni.** 18	Sat. 12	13 ·77	24 ·48	26
19	SUN. 13	14 ·82	25 ·55	27
20	Mon. 14	—A ·85	26 ·60	28
21	Tues. 15	1 ·86	27 ·64	29
22	Wed. 16	2 ·84	1 ·66	—30
23	Thur. 17	3 ·81	2 ·65	1
24	Fri. 18	*Sukla.* 4 ·76	3 ·63	2
25	Sat. 19	5 ·70	4 ·59	3
26	SUN. 20	6 ·62	5 ·54	4
27	Mon. 21	7 ·53	6 ·49	5
28	Tues. 22	8 ·43	7 ·42	6
29	Wed. 23	9 ·33	8 ·35	7
—30	Thur. 24	10 ·22	9 ·28	8
1	Fri. 25	11 ·12	10 ·21	9
2	Sat. 26	12 ·03 13 ·95	11 ·16	10
3	SUN. 27	14 ·88	12 ·11	*H. 619 Safar.* 11
4	Mon. 28	**Chaitra.** P ·83	13 ·08	12
5	Tues. 29	1 ·80	14 ·06	13
6	Wed. 30	2 ·78	15 ·06	14
7	Thur. 31	3 ·79	16 ·09	15
	April.			
8	Fri. 1	4 ·82	17 ·13	16
9	Sat. 2	5 ·86	18 ·19	17
10	SUN. 3	6 92	19 ·27	18
11	Mon. 4	7 ·99	20 ·36	19
12	Tues. 5	... ...	21 ·47	20
13	Wed. 6	*Bahula.* 8 ·07	22 ·58	21
14	Thur. 7	9 ·16	23 ·68	22
15	Fri. 8	10 ·24	24 ·78	23
Chitrabhānu. **Mēsha—Chittirai.** 16	Sat. 9	11 ·31	25 ·86	24
17	SUN. 10	12 ·36	26 ·91	25
18	Mon. 11	13 ·38	27 ·96	26
19	Tues. 12	14 ·39	1 ·98	27
20	Wed. 13	—A ·38	2 ·98	28
21	Thur. 14	1 ·35	3 ·96	—29
22	Fri. 15	2 ·30	4 ·92	1
23	Sat. 16	*Sukla.* 3 ·23	5 ·88	2
24	SUN. 17	4 ·15	6 ·82	3
25	Mon. 18	5 ·05 6 ·95	7 ·76	4
26	Tues. 19	7 ·85	8 ·69	5
27	Wed. 20	8 ·75	9 ·62	6
28	Thur. 21	9 ·65	10 ·55	*H. 619 Rabī-ul-avval.* 7
29	Fri. 22	10 ·55	11 ·50	8
30	Sat. 23	11 ·47	12 ·45	9
—31	SUN. 24	12 ·40	13 ·41	10
1	Mon. 25	13 ·35	14 ·38	11
2	Tues. 26	**Vaiśākha.** 14 ·32	15 ·39	12
3	Wed. ○ 27	P ·29	16 ·40	13
4	Thur. 28	1 ·30	17 ·44	14
5	Fri. 29	2 ·33	18 ·49	15
6	Sat. 30	3 37	19 ·57	16

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
7	SUN. 1	4 ·43	20 ·66	17
8	Mon. 2	5 ·50	21 ·77	18
9	Tues. 3	6 ·59	22 ·88	19
10	Wed. 4	7 ·68	23 ·98	20
11	Thur. 5	8 ·76	... ...	21
12	Fri. 6	9 ·82	24 ·08	22
13	Sat. 7	*Bahula.* 10 ·87	25 ·16	23
14	SUN. 8	11 ·89	26 ·24	*H. 619 Rabī-ul-avval.* 24
15	Mon. 9	12 ·90	27 ·28	25
16	Tues. 10	13 ·88	1 ·30	26
17	Wed. 11	14 ·85	2 ·30	27
Chitrabhānu. **Vrishabha—Vaigāsi.** 18	Thur. 12	—A ·80	3 ·29	28
19	Fri. 13	1 ·72	4 ·27	29
20	Sat. 14	2 ·64	5 ·22	—30
21	SUN. 15	*Sukla.* 3 ·55	6 ·16	1
22	Mon. 16	4 ·45	7 ·09	2
23	Tues. 17	5 ·35	8 ·02 9 ·96	3
24	Wed. 18	6 ·25	10 ·90	4
25	Thur. 19	7 ·15	11 ·83	5
26	Fri. 20	8 ·05 9 ·97	12 ·78	6
27	Sat. 21	10 ·89	13 ·74	7
28	SUN. 22	11 ·84	14 ·71	8
29	Mon. 23	12 ·80	15 ·71	9
30	Tues. 24	13 ·78	16 ·72	10
—31	Wed. 25	**Jyeshtha.** 14 ·79	17 ·75	*H. 619 Rabī-ul ākhir.* 11
1	Thur. 26	P ·81	18 ·80	12
2	Fri. 27	1 ·86	19 ·87	13
3	Sat. 28	2 ·92	20 ·97	14
4	SUN. 29	... ...	... ...	15
5	Mon. 30	3 ·00	21 ·07	16
6	Tues. 31	4 ·08	22 ·18	17
	June.			
7	Wed. 1	*Bahula.* 5 ·16	23 ·28	18
8	Thur. 2	6 ·24	24 ·38	19
9	Fri. 3	7 ·30	25 ·48	20
10	Sat. 4	8 ·35	26 ·54	21
11	SUN. 5	9 ·37	27 ·59	22
12	Mon. 6	10 ·38	1 ·62	23
13	Tues. 7	11 ·36	2 ·63	24
Chitrabhānu. **Mithuna—Āni.** 14	Wed. 8	12 ·33	3 ·63	25
15	Thur. 9	13 ·27	4 ·60	26
16	Fri. 10	14 ·20	5 ·55	27
17	Sat. 11	—A ·12	6 ·50	28
18	SUN. 12	1 ·03 2 ·93	7 ·43	—29
19	Mon. 13	3 ·83	8 ·37	1
20	Tues. 14	*Sukla.* 4 ·73	9 ·30	2
21	Wed. 15	5 ·63	10 ·23	3
22	Thur. 16	6 ·53	11 ·17	4
23	Fri. 17	7 ·45	12 ·11	5
24	Sat. 18	8 ·38	13 07	6
25	SUN. 19	9 ·32	14 ·05	7
26	Mon. 20	10 ·28	15 ·03	8
27	Tues. 21	11 ·27	16 ·04	9
28	Wed. 22	**Āshāḍha.** 12 ·26	17 ·06	10
29	Thur. 23	13 ·29	18 ·11	11
30	Fri. 24	14 ·34	19 ·19	*H. 619 Jamāda'l avval.* 12
31	Sat. 25	P ·40	20 ·27	13
—32	SUN. 26	1 ·45	21 ·37	14
1	Mon. 27	2 ·56	22 ·48	15
2	Tues. 28	*Bahula.* 3 ·65	23 ·58	16
3	Wed. 29	4 ·72	24 ·69	17
4	Thur. 30	5 ·78	25 ·78	18

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1222.
A—Amāvāsyā.
P—Paurnimā.

Kollam 398, Commences { N. Malabar—Aug. / S. Malabar—July.

Hijra 619. Commences Feb. 15.

Vikrama 1279.
Bengal San. 628.
(N. Cycle) Vyaya.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Chitrabhānu. **Karkaṭaka—Ādi.**		*Bahula.*		*H. 619 Jamāda'l awwal.*
5	Fri. 1	6 ·83	26 ·85	19
6	Sat. 2	7 ·85	27 ·91	20
7	SUN. 3	8 ·86	1 ·94	21
8	Mon. 4	9 ·84	2 ·96	22
9	Tues. 5	10 ·81	3 ·95	23
10	Wed. 6	11 ·75	4 ·93	24
11	Thur. 7	12 ·68	5 ·89	25
12	Fri. 8	13 ·60	6 ·83	26
13	Sat. 9	14 ·51	7 ·77	27
14	SUN. 10	—A ·41	8 ·71	28
15	Mon. 11	1 ·31	9 ·64	29
16	Tues. 12	2 ·21	10 ·57	—30
17	Wed. 13	3 ·11	11 ·51	1
18	Thur. 14	{ 4 ·01 / 5 ·93	12 ·45	2
19	Fri. 15	6 ·86	13 ·41	3
20	Sat. 16	7 ·80	14 ·37	4
		Sukla.		
21	SUN. 17	8 ·76	15 ·36	5
22	Mon. 18	9 ·75	16 ·36	6
23	Tues. 19	10 ·75	17 ·38	7
24	Wed. 20	11 ·78	18 ·43	8
		Śrāvaṇa.		*H. 619 Jamāda'l ākhir.*
25	Thur. 21	12 ·82	19 ·49	9
26	Fri. 22	13 ·88	20 ·57	10
27	Sat. 23	14 ·96	21 ·67	11
28	SUN. 24	... ...	22 ·77	12
29	Mon. 25	P ·05	23 ·88	13
30	Tues. 26	1 ·13	24 ·98	14
31	Wed. 27	2 ·20	... ...	15
—32	Thur. 28	3 ·27	25 ·08	16
1	Fri. 29	4 ·32	26 ·16	17
2	Sat. 30	5 ·35	27 ·22	18
3	SUN. 31	6 ·35	1 ·26	19
	Aug.			
Chitrabhānu. **Siṁha—Āvaṇi.**		*Bahula.*		
4	Mon. 1	7 ·33	2 ·28	20
5	Tues. 2	8 ·30	3 ·28	21
6	Wed. 3	9 ·25	4 ·26	22
7	Thur. 4	10 ·18	5 ·22	23
8	Fri. 5	11 ·10	6 ·17	24
9	Sat. 6	{ 12 ·01 / 13 ·91	7 ·14	25
10	SUN. 7	14 ·82	8 ·05 / 9 ·98 }	26
11	Mon. 8	—A ·71	10 ·91	27
12	Tues. 9	1 ·61	11 ·84	28
13	Wed. 10	2 ·51	12 ·79	—29
14	Thur. 11	3 ·43	13 ·74	1
15	Fri. 12	4 ·36	14 ·70	2
		Sukla.		
16	Sat. 13	5 ·31	15 ·68	3
17	SUN. 14	6 ·28	16 ·68	4
18	Mon. 15	7 ·26	17 ·70	5
19	Tues. 16	8 ·26	18 ·74	6
20	Wed. 17	9 ·30	19 ·80	7
21	Thur. 18	10 ·34	20 ·88	8
		Bhādrapada.		*H. 619 Rajab.*
22	Fri. 19	11 ·40	21 ·97	9
23	Sat. 20	12 ·48	... ...	10
24	SUN. 21	13 ·58	22 ·08	11
25	Mon. 22	14 ·65	23 ·19	12
26	Tues. 23	P ·72	24 ·29	13
27	Wed. 24	1 ·79	25 ·39	14
28	Thur. 25	2 ·84	26 ·47	15
29	Fri. 26	3 ·88	27 ·53	16
		Bahula.		
30	Sat. 27	4 ·88	1 ·58	17
—31	SUN. 28	5 ·87	2 ·60	18
1	Mon. 29	6 ·83	3 ·60	19
2	Tues. 30	7 ·78	4 ·59	20
3	Wed. 31	8 ·71	5 ·55	21

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
Chitrabhānu. **Kanyā—Puraṭṭāśi.**				*H. 619 Rajab.*
4	Thur. 1	9 ·63	6 ·51	22
5	Fri. 2	10 ·54	7 ·45	23
6	Sat. 3	11 ·44	8 ·39	24
7	SUN. 4	12 ·34	9 ·32	25
8	Mon. 5	13 ·24	10 ·25	26
9	Tues. 6	14 ·14	11 ·19	27
10	Wed. 7	{ A ·05 / 1 ·97	12 ·13	28
11	Thur. 8	2 ·90	13 ·07	29
12	Fri. 9	3 ·85	14 ·03	—30
13	Sat. 10	4 ·82	15 ·01	1
		Sukla.		
14	SUN. 11	5 ·80	16 ·01	2
15	Mon. 12	6 ·81	17 ·02	3
16	Tues. 13	7 ·84	18 ·05	4
17	Wed. 14	8 ·88	19 ·11	5
18	Thur. 15	9 ·95	20 ·18	6
19	Fri. 16	... ...	21 ·27	7
20	Sat. 17	10 ·03	22 ·37	8
21	SUN. 18	11 ·12	23 ·48	9
22	Mon. 19	12 ·20	24 ·59	10
		Āśvina.		*H. 619 Sha'bān.*
23	Tues. 20	13 ·28	25 ·69	11
24	Wed. 21	14 ·35	26 ·77	12
25	Thur. 22	P ·40	27 ·85	13
26	Fri. 23	1 ·44	1 ·90	14
27	Sat. 24	2 ·44	2 ·92	15
28	SUN. 25	3 ·43	3 ·93	16
29	Mon. 26	4 ·39	4 ·91	17
		Bahula.		
—30	Tues. 27	5 ·34	5 ·89	18
1	Wed. 28	6 ·28	6 ·85	19
2	Thur. 29	7 ·20	7 ·79	20
3	Fri. 30	8 ·11	8 ·73	21
	Oct.			
Chitrabhānu. **Tulā—Aippaśi.**				
4	Sat. 1	{ 9 ·01 / 10 ·91	9 ·66	22
5	SUN. 2	11 ·82	10 ·60	23
6	Mon. 3	12 ·72	11 ·53	24
7	Tues. 4	13 ·63	12 ·46	25
8	Wed. 5	14 ·55	13 ·41	26
9	Thur. 6	—A ·48	14 ·36	27
10	Fri. 7	1 ·43	15 ·34	28
11	Sat. 8	2 ·40	16 ·33	—29
12	SUN. 9	3 ·38	17 ·34	1
		Sukla.		
13	Mon. 10	4 ·40	18 ·37	2
14	Tues. 11	5 ·43	19 ·42	3
15	Wed. 12	6 ·47	20 ·48	4
16	Thur. 13	7 ·54	21 ·58	5
17	Fri. 14	8 ·62	22 ·68	6
18	Sat. 15	9 ·71	23 ·78	7
19	SUN. 16	10 ·80	24 ·89	8
20	Mon. 17	11 ·88	25 ·99	9
		Kārttika.		*H. 619 Ramazān.*
21	Tues. 18	12 ·95	... ...	10
22	Wed. 19	... ...	26 ·09	11
23	Thur. 20	13 ·00	27 ·16	12
24	Fri. ○21	14 ·03	1 ·21	13
25	Sat. 22	P ·04	2 ·24	14
26	SUN. 23	{ 1 ·03 / 2 ·99	3 ·25	15
27	Mon. 24	3 ·94	4 ·25	16
28	Tues. 25	4 ·88	5 ·22	17
29	Wed. 26	5 ·80	6 ·18	18
		Bahula.		
—30	Thur. 27	6 ·72	7 ·13	19
1	Fri. 28	7 ·62	8 ·06	20
2	Sat. 29	8 ·52	9 ·01 / 10 ·94 }	21
3	SUN. 30	9 ·42	11 ·86	22
4	Mon. 31	10 ·33	12 ·80	23

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
Chitrabhānu. **Vriśchika—Kārttigai.**				
5	Tues. 1	11 ·24	13 ·74	24
6	Wed. 2	12 ·16	14 ·69	25
7	Thur. 3	13 ·10	15 ·67	26
8	Fri. 4	14 ·05	16 ·66	27
9	Sat. 5	—A ·02	17 ·66	28
10	SUN. 6	1 ·01	18 ·68	29
11	Mon. 7	2 ·01	19 ·72	—30
12	Tues. 8	3 ·05	20 ·80	1
13	Wed. 9	4 ·10	21 ·88	2
		Sukla.		
14	Thur. 10	5 ·17	22 ·98	3
15	Fri. 11	6 ·25	... ...	4
16	Sat. 12	7 ·34	23 ·08	5
17	SUN. 13	8 ·43	24 ·19	6
18	Mon. 14	9 ·50	25 ·30	7
19	Tues. 15	10 ·57	26 ·39	8
20	Wed. 16	11 ·63	27 ·46	9
		Mārgaśirsha.		*H. 619 Shawwāl.*
21	Thur. 17	12 ·66	1 ·52	10
22	Fri. 18	13 ·67	2 ·56	11
23	Sat. 19	14 ·66	3 ·58	12
24	SUN. 20	P ·63	4 ·58	13
25	Mon. 21	1 ·58	5 ·55	14
26	Tues. 22	2 ·51	6 ·51	15
27	Wed. 23	3 ·44	7 ·46	16
28	Thur. 24	4 ·35	8 ·41	17
—29	Fri. 25	5 ·26	9 ·34	18
1	Sat. 26	6 ·16	10 ·27	19
2	SUN. 27	{ 7 ·07 / 8 ·97	11 ·20	20
		Bahula.		
3	Mon. 28	9 ·88	12 ·14	21
4	Tues. 29	10 ·80	13 ·08	22
5	Wed. 30	11 ·74	14 ·04	23
	Dec.			
Chitrabhānu. **Dhanus—Mārgaḻi.**				
6	Thur. 1	12 ·69	15 ·00 / 16 ·98 }	24
7	Fri. 2	13 ·65	17 ·98	25
8	Sat. 3	14 ·65	... ...	26
9	SUN. 4	—A ·66	18 ·00	27
10	Mon. 5	1 ·70	19 ·05	28
11	Tues. 6	2 ·74	20 ·10	—29
12	Wed. 7	3 ·81	21 ·18	1
13	Thur. 8	4 ·89	22 ·28	2
14	Fri. 9	5 ·98	23 ·38	3
		Sukla.		
15	Sat. 10	... ...	24 ·49	4
16	SUN. 11	6 ·07	25 ·60	5
17	Mon. 12	7 ·16	26 ·69	6
18	Tues. 13	8 ·23	27 ·77	7
19	Wed. 14	9 ·27	1 ·83	8
20	Thur. 15	10 ·30	2 ·88	9
21	Fri. 16	11 ·32	3 ·90	10
		Pausha.		*H. 619 Zi-'l-ka'da.*
22	Sat. 17	12 ·30	4 ·90	11
23	SUN. 18	13 ·27	5 ·88	12
24	Mon. 19	14 ·23	6 ·85	13
25	Tues. 20	P ·17	7 ·80	14
26	Wed. 21	1 ·09	8 ·75	15
27	Thur. 22	{ 2 ·00 / 3 ·90	9 ·68	16
28	Fri. 23	4 ·80	10 ·61	17
29	Sat. 24	5 ·70	11 ·54	18
—30	SUN. 25	6 ·60	12 ·47	19
		Bahula.		
1	Mon. 26	7 ·52	13 ·42	20
2	Tues. 27	8 ·44	14 ·37	21
3	Wed. 28	9 ·38	15 ·33	22
4	Thur. 29	10 ·34	16 ·31	23
5	Fri. 30	11 ·30	17 ·30	24
6	Sat. 31	12 ·29	18 ·32	25

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1223.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·44.
(Arya Sid.) March 25·39.

Śaka 1145.

Kaliyuga 4324.
(S. Cycle) Subhānu.

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Sun. 1	13 ·30	19 ·36	26
8	Mon. 2	14 ·34	20 ·41	27
9	Tues. 3	—A ·39	21 ·49	28
10	Wed. 4	1 ·46	22 ·58	29
11	Thur. 5	2 ·54	23 ·68	—30
12	Fri. 6	3 ·62	24 ·79	1
13	Sat. 7	4 ·71	25 ·90	2
Chitrabhānu. **Makara—Tai.** 14	Sun. 8	5 ·80	26 ·99	3
15	Mon. 9	*Sukla.* 6 ·87	... ...	4
16	Tues. 10	7 ·92	27 ·08	5
17	Wed. 11	8 ·95	1 ·15	6
18	Thur. 12	9 ·96	2 ·20	7
19	Fri. 13	10 ·95	3 ·22	8
20	Sat. 14	11 ·91	4 ·23	9
21	Sun. 15	12 ·86	5 ·21	10
22	Mon. 16	13 ·80	6 ·18	11
23	Tues. 17	**Māgha.** 14 ·73	7 ·14	12
24	Wed. 18	P ·64	8 ·09	*H. 619 Zil-hijja.* 13
25	Thur. 19	1 ·54	9 ·02 10 ·95	14
26	Fri. 20	2 ·44	11 ·88	15
27	Sat. 21	3 ·34	12 ·82	16
28	Sun. 22	4 ·24	13 ·76	17
—29	Mon. 23	5 ·16	14 ·70	18
1	Tues. 24	6 ·08	15 ·66	19
2	Wed. 25	7 ·02 8 ·97	16 ·63	20
3	Thur. 26	*Bahula.* 9 ·94	17 ·63	21
4	Fri. 27	10 ·92	18 ·64	22
5	Sat. 28	11 ·94	19 ·67	23
6	Sun. 29	12 ·97	20 ·72	24
7	Mon. 30	... ...	21 ·79	25
8	Tues. 31	13 ·01	22 ·89	26
	Feb.			
9	Wed. 1	14 ·08	23 ·98	27
10	Thur. 2	—A ·16	... ...	28
11	Fri. 3	1 ·25	24 ·09	—29
12	Sat. 4	2 ·34	25 ·20	1
13	Sun. 5	3 ·43	26 ·30	2
Chitrabhānu. **Kumbha—Māśi.** 14	Mon. 6	*Sukla.* 4 ·49	27 ·38	3
15	Tues. 7	5 ·53	1 ·46	4
16	Wed. 8	6 ·57	2 ·51	5
17	Thur. 9	7 ·57	3 ·54	6
18	Fri. 10	8 ·56	4 ·55	7
19	Sat. 11	**Phālguna.** 9 ·53	5 ·54	8
20	Sun. 12	10 ·48	6 ·52	9
21	Mon. 13	11 ·41	7 ·48	10
22	Tues. 14	12 ·33	8 ·42	11
23	Wed. 15	13 ·24	9 ·36	*H. 620 Muharram.* 12
24	Thur. 16	14 ·14	10 ·29	13
25	Fri. 17	P ·05 1 ·95	11 ·23	14
26	Sat. 18	2 ·86	12 ·16	15
27	Sun. 19	3 ·77	13 ·09	16
28	Mon. 20	4 ·69	14 ·04 15 ·99	17
29	Tues. 21	5 ·62	16 ·97	18
—30	Wed. 22	*Bahula.* 6 ·57	17 ·95	19
1	Thur. 23	7 ·54	18 ·96	20
2	Fri. 24	8 ·52	19 ·98	21
3	Sat. 25	9 ·53	... ...	22
4	Sun. 26	10 ·56	20 ·03	23
5	Mon. 27	11 ·61	21 ·09	24
6	Tues. 28	12 ·68	22 ·19	25

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
7	Wed. 1	13 ·76	23 ·29	26
8	Thur. 2	14 ·85	24 ·39	27
9	Fri. 3	—A ·94	25 ·49	28
10	Sat. 4	... ...	26 ·60	29
11	Sun. 5	1 ·02	27 ·70	—30
12	Mon. 6	2 ·08	1 ·77	1
13	Tues. 7	3 ·13	2 ·82	2
Chitrabhānu. **Mina—Panguni.** 14	Wed. 8	4 ·16	3 ·86	3
15	Thur. 9	5 ·16	4 ·87	4
16	Fri. 10	*Sukla.* 6 ·15	5 ·87	5
17	Sat. 11	7 ·12	6 ·85	6
18	Sun. 12	8 ·07	7 ·81	7
19	Mon. 13	9 ·00 10 ·92	8 ·76	8
20	Tues. 14	11 ·83	9 ·70	9
21	Wed. 15	12 ·73	10 ·64	10
22	Thur. 16	13 ·63	11 ·57	11
23	Fri. 17	**Chaitra.** 14 ·53	12 ·50	12
24	Sat. 18	P ·43	13 ·43	13
25	Sun. 19	1 ·34	14 ·37	*H. 620 Safar.* 14
26	Mon. 20	2 ·26	15 ·33	15
27	Tues. 21	3 ·19	16 ·30	16
28	Wed. 22	4 ·14	17 ·28	17
29	Thur. 23	5 ·10	18 ·28	18
—30	Fri. 24	*Bahula.* 6 ·08	19 ·30	19
1	Sat. 25	7 ·10	20 ·34	20
2	Sun. 26	8 ·13	21 ·40	21
3	Mon. 27	9 ·18	22 ·49	22
4	Tues. 28	10 ·24	23 ·58	23
5	Wed. 29	11 ·32	24 ·68	24
6	Thur. 30	12 ·40	25 ·79	25
7	Fri. 31	13 ·49	26 ·91	26
	April.			
8	Sat. 1	14 ·57	... ...	27
9	Sun. 2	—A ·63	27 ·00	28
10	Mon. 3	1 ·68	1 ·08	—29
11	Tues. 4	2 ·70	2 ·14	1
12	Wed. 5	3 ·71	3 ·17	2
13	Thur 6	4 ·69	4 ·20	3
Subhānu. **Mēsha—Chittirai.** 14	Fri. 7	5 ·66	5 ·20	4
15	Sat. 8	*Sukla.* 6 ·61	6 ·18	5
16	Sun. 9	7 ·54	7 ·14	6
17	Mon. 10	8 ·46	8 ·09	7
18	Tues. 11	9 ·36	9 ·04 10 ·98	8
19	Wed. 12	10 ·26	11 ·90	9
20	Thur. 13	11 ·16	12 ·84	10
21	Fri. 14	12 ·06 13 ·96	13 ·77	*H. 620 Rabī-ul awwal.* 11
22	Sat. 15	**Vaiśākha.** 14 ·87	14 ·71	12
23	Sun. ○ 16	P ·79	15 ·67	13
24	Mon. 17	1 ·72	16 ·63	14
25	Tues. 18	2 ·67	17 ·60	15
26	Wed. 19	3 ·63	18 ·60	16
27	Thur. 20	4 ·62	19 ·61	17
28	Fri. 21	5 ·63	20 ·66	18
29	Sat. 22	*Bahula.* 6 ·65	21 ·72	19
30	Sun. 23	7 ·70	22 ·79	20
—31	Mon. 24	8 ·76	23 ·88	21
1	Tues. 25	9 ·84	24 ·98	22
2	Wed. 26	10 ·92	... ...	23
3	Thur. 27	... ...	25 ·09	24
4	Fri. 28	11 ·01	26 ·20	25
5	Sat. 29	12 ·08	26 ·30	26
6	Sun. 30	13 ·14	1 ·38	27

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
7	Mon. 1	14 ·19	2 ·45	28
8	Tues. 2	—A ·22	3 ·50	29
9	Wed. 3	1 ·23	4 ·52	—30
10	Thur. 4	2 ·20	5 ·52	1
11	Fri. 5	3 ·17	6 ·51	2
12	Sat. 6	4 ·12	7 ·47	3
13	Sun. 7	5 ·05 6 ·96	8 ·44	4
Subhānu. **Vrishabha—Vaigāśi.** 14	Mon. 8	7 ·87	9 ·38	5
15	Tues. 9	*Sukla.* 8 ·77	10 ·31	6
16	Wed. 10	9 ·67	11 ·24	7
17	Thur. 11	10 ·57	12 ·17	8
18	Fri. 12	11 ·47	13 ·11	9
19	Sat. 13	12 ·38	14 ·05	10
20	Sun. 14	13 ·29	15 ·00 16 ·96	11
21	Mon. 15	**Jyeshtha.** 14 ·22	17 ·93	12
22	Tues. 16	P ·16	18 ·92	13
23	Wed. 17	1 ·13	19 ·94	14
24	Thur. 18	2 ·11	20 ·97	*H. 620 Rabī-ul ākhir.* 15
25	Fri. 19	3 ·12	... ...	16
26	Sat. 20	4 ·15	21 ·02	17
27	Sun. 21	5 ·20	22 ·09	18
28	Mon. 22	*Bahula.* 6 ·26	23 ·18	19
29	Tues. 23	7 ·33	24 ·29	20
30	Wed. 24	8 ·41	25 ·40	21
31	Thur. 25	9 ·50	26 ·50	22
—32	Fri. 26	10 ·58	27 ·60	23
1	Sat. 27	11 ·64	1 ·69	24
2	Sun. 28	12 ·68	2 ·77	25
3	Mon. 29	13 ·71	3 ·81	26
4	Tues. 30	14 ·71	4 ·84	27
5	Wed. 31	—A ·69	5 ·85	28
	June.			
6	Thur. 1	1 ·65	6 ·84	—29
7	Fri. 2	2 ·60	7 ·81	1
8	Sat. 3	3 ·53	8 ·77	2
9	Sun. 4	4 ·44	9 ·72	3
10	Mon. 5	5 ·35	10 ·65	4
11	Tues. 6	*Sukla.* 6 ·25	11 ·58	5
12	Wed. 7	7 ·15	12 ·51	6
Subhānu. **Mithuna—Āni.** 13	Thur. 8	8 ·04 9 ·94	13 ·45	7
14	Fri. 9	10 ·84	14 ·39	8
15	Sat. 10	11 ·76	15 ·33	9
16	Sun. 11	12 ·70	16 ·29	10
17	Mon. 12	**Āshādha.** 13 ·65	17 ·26	11
18	Tues. 13	14 ·61	18 ·25	12
19	Wed. 14	P ·59	19 ·26	*H. 620 Jamāda'l awwal.* 13
20	Thur. 15	1 ·60	20 ·29	14
21	Fri. 16	2 ·62	21 ·33	15
22	Sat. 17	3 ·67	22 ·40	16
23	Sun. 18	4 ·74	23 ·49	17
24	Mon. 19	5 ·81	24 ·59	18
25	Tues. 20	*Bahula.* 6 ·90	25 ·70	19
26	Wed. 21	7 ·98	26 ·80	20
27	Thur. 22	... ...	27 ·90	21
28	Fri. 23	8 ·05	... ...	22
29	Sat. 24	9 ·11	1 ·00	23
30	Sun. 25	10 ·16	2 ·07	24
—31	Mon. 26	11 ·19	3 ·13	25
1	Tues 27	12 ·18	4 ·16	26
2	Wed. 28	13 ·17	5 ·17	27
3	Thur. 29	14 ·13	6 ·16	28
4	Fri. 30	—A ·08	7 ·15	29

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1223. | Kollam 399, Commences { N. Malabar—Aug. S. Malabar—July. | Hijra 620. Commences Feb. 4. | Vikrama 1280. Bengal San. 629. (N. Cycle) Sarvajit.

A—Amāvāsyā.
P—Paurnimā.

Subhānu. Karkataka—Ādi. / Simha—Āvaṇi. — Lunar months: Śrāvaṇa (Sukla, Bahula); Adhika Bhādrapada (Sukla, Bahula). — H. 620 Jamāda'l ākhir. / H. 620 Rajab.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
5	Sat. 1	1 ·00 2 ·92	8 ·11	—30
6	SUN. 2	3 ·83	9 ·05 10 ·99	1
7	Mon. 3	4 ·73	11 ·92	2
8	Tues. 4	5 ·63	12 ·86	3
9	Wed. 5	6 ·53	13 ·79	4
10	Thur. 6	7 ·43	14 ·72	5
11	Fri. 7	8 ·33	15 ·67	6
12	Sat. 8	9 ·24	16 ·62	7
13	SUN. 9	10 ·17	17 ·59	8
14	Mon. 10	11 ·12	18 ·58	9
15	Tues. 11	12 ·09	19 ·58	10
16	Wed. 12	13 ·07	20 ·60	11
17	Thur. 13	14 ·09	21 ·64	12
18	Fri. 14	P ·11	22 ·70	13
19	Sat. 15	1 ·16	23 ·79	14
20	SUN. 16	2 ·22	24 ·89	15
21	Mon. 17	3 ·30	25 ·99	16
22	Tues. 18	4 ·38	... ...	17
23	Wed. 19	5 ·46	26 ·10	18
24	Thur. 20	6 ·54	27 ·20	19
25	Fri. 21	7 ·60	1 ·30	20
26	Sat. 22	8 ·64	2 ·38	21
27	SUN. 23	9 ·67	3 ·44	22
28	Mon. 24	10 ·67	4 ·48	23
29	Tues. 25	11 ·66	5 ·49	24
30	Wed. 26	12 ·65	6 ·50	25
31	Thur. 27	13 ·57	7 ·48	26
—32	Fri. 28	14 ·50	8 ·44	27
1	Sat. 29	—A ·42	9 ·39	28
2	SUN. 30	1 ·32	10 ·33	—29
3	Mon. 31	2 ·22	11 ·27	1
	Aug.			
4	Tues. 1	3 ·11	12 ·20	2
5	Wed. 2	4 ·01 5 ·91	13 ·13	3
6	Thur. 3	6 ·82	14 ·06	4
7	Fri. 4	7 ·74	15 ·00 16 ·96	5
8	Sat. 5	8 ·67	17 ·92	6
9	SUN. 6	9 ·62	18 ·90	7
10	Mon. 7	10 ·59	19 ·90	8
11	Tues. 8	11 ·57	20 ·91	9
12	Wed. 9	12 ·59	21 ·95	10
13	Thur. 10	13 ·62	... ..	11
14	Fri. 11	14 ·66	22 ·02	12
15	Sat. 12	P ·72	23 ·10	13
16	SUN. 13	1 ·80	24 ·19	14
17	Mon. 14	2 ·89	25 ·29	15
18	Tues. 15	3 ·97	26 ·40	16
19	Wed. 16	... ...	27 ·51	17
20	Thur. 17	4 ·05	1 ·61	18
21	Fri. 18	5 ·11	2 ·69	19
22	Sat. 19	6 ·16	3 ·75	20
23	SUN. 20	7 ·18	4 ·79	21
24	Mon. 21	8 ·19	5 ·82	22
25	Tues. 22	9 ·17	6 ·82	23
26	Wed. 23	10 ·13	7 ·80	24
27	Thur. 24	11 ·08	8 77	25
28	Fri. 25	12 ·01 13 ·94	9 72	26
29	Sat. 26	14 ·85	10 ·67	27
30	SUN. 27	—A ·75	11 ·61	28
—31	Mon. 28	1 ·65	12 ·54	29
1	Tues. 29	2 ·55	13 ·47	—30
2	Wed. 30	3 ·45	14 ·40	1
3	Thur. 31	4 ·35	15 ·34	2

Subhānu. Kanyā—Puraṭṭāśi. / Tulā—Aippaśi. — Lunar months: Nija Bhādrapada (Sukla, Bahula); Āśvina (Sukla, Bahula, Sukla). — H. 620 Sha'bān. / H. 620 Ramazān.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
4	Fri. 1	5 ·27	16 ·29	3
5	Sat. 2	6 ·20	17 ·25	4
6	SUN. 3	7 ·15	18 ·23	5
7	Mon. 4	8 ·12	19 ·22	6
8	Tues. 5	9 ·11	20 ·23	7
9	Wed. 6	10 ·12	21 ·27	8
10	Thur. 7	11 ·14	22 ·33	9
11	Fri. 8	12 ·20	23 ·40	10
12	Sat. 9	13 ·26	24 ·49	11
13	SUN. 10	14 ·34	25 ·59	12
14	Mon. 11	P ·43	26 ·70	13
15	Tues. 12	1 ·52	27 ·81	14
16	Wed. 13	2 ·59	1 ·91	15
17	Thur. 14	3 ·65	2 ·99	16
18	Fri. 15	4 ·70	... ...	17
19	Sat. 16	5 ·73	3 ·06	18
20	SUN. 17	6 ·74	4 ·12	19
21	Mon. 18	7 ·72	5 ·14	20
22	Tues. 19	8 ·69	6 ·15	21
23	Wed. 20	9 ·63	7 ·13	22
24	Thur. 21	10 ·57	8 ·10	23
25	Fri. 22	11 ·50	9 ·07	24
26	Sat. 23	12 ·41	10 ·01 11 ·95	25
27	SUN. 24	13 ·31	12 ·88	26
28	Mon. 25	14 ·21	13 ·81	27
29	Tues.● 26	—A ·11	14 ·74	28
—30	Wed. 27	1 ·01 2 ·92	15 ·68	—29
1	Thur. 28	3 ·84	16 ·63	1
2	Fri. 29	4 ·77	17 ·58	2
3	Sat. 30	5 ·72	18 ·55	3
	Oct.			
4	SUN. 1	6 ·69	19 ·54	4
5	Mon. 2	7 ·68	20 ·56	5
6	Tues. 3	8 ·70	21 ·59	6
7	Wed. 4	9 ·73	22 ·64	7
8	Thur. 5	10 ·78	23 ·70	8
9	Fri. 6	11 ·85	24 ·79	9
10	Sat. 7	12 ·93	25 ·90	10
11	SUN. 8	... ...	... ...	11
12	Mon. 9	13 ·01	26 ·00	12
13	Tues. 10	14 ·10	27 ·11	13
14	Wed.○ 11	P ·18	1 ·21	14
15	Thur. 12	1 ·25	2 ·30	15
16	Fri. 13	2 ·30	3 ·38	16
17	Sat. 14	3 ·33	4 ·43	17
18	SUN. 15	4 ·33	5 ·46	18
19	Mon. 16	5 ·31	6 ·47	19
20	Tues. 17	6 ·28	7 ·46	20
21	Wed. 18	7 ·23	8 ·43	21
22	Thur. 19	8 ·17	9 ·40	22
23	Fri. 20	9 ·09	10 ·35	23
24	Sat. 21	10 ·00 11 ·90	11 ·28	24
25	SUN. 22	12 ·80	12 ·21	25
26	Mon. 23	13 ·71	13 ·14	26
27	Tues. 24	14 61	14 ·08	27
28	Wed. 25	—A ·52	15 ·02 16 ·96	28
29	Thur. 26	1 ·45	17 ·91	29
—30	Fri. 27	2 ·39	18 ·88	—30
1	Sat. 28	3 ·34	19 ·88	1
2	SUN. 29	4 ·31	20 ·88	2
3	Mon. 30	5 ·29	21 ·90	3
4	Tues. 31	6 ·30	22 ·95	4

Subhānu. Vriśchika—Kārttigai. / Dhanus—Mārgali. — Lunar months: Kārttika (Sukla, Bahula, Sukla); Mārgaśirsha (Sukla, Bahula, Sukla). — H. 620 Shawwāl. / H. 620 Zi-l-ka'da.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
5	Wed. 1	7 ·34	... ...	5
6	Thur. 2	8 ·39	23 ·01	6
7	Fri. 3	9 ·46	24 ·10	7
8	Sat. 4	10 ·54	25 ·20	8
9	SUN. 5	11 ·64	26 ·30	9
10	Mon. 6	12 ·72	27 ·41	10
11	Tues. 7	13 ·79	1 ·51	11
12	Wed. 8	14 ·86	2 ·61	12
13	Thur. 9	P ·92	3 ·69	13
14	Fri. 10	1 ·95	4 ·74	14
15	Sat. 11	2 ·95	5 ·78	15
16	SUN. 12	3 ·94	6 ·79	16
17	Mon. 13	4 ·91	7 ·79	17
18	Tues. 14	5 ·86	8 ·77	18
19	Wed. 15	6 ·79	9 ·73	19
20	Thur. 16	7 ·71	10 ·68	20
21	Fri. 17	8 ·63	11 ·62	21
22	Sat. 18	9 ·53	12 ·55	22
23	SUN. 19	10 ·43	13 ·49	23
24	Mon. 20	11 ·34	14 ·42	24
25	Tues. 21	12 ·24	15 ·36	25
26	Wed. 22	13 ·15	16 ·30	26
27	Thur. 23	14 ·07	17 ·25	27
28	Fri. 24	A ·01 1 ·96	18 ·22	28
—29	Sat. 25	2 ·94	19 ·20	—29
1	SUN. 26	3 ·93	20 ·20	1
2	Mon. 27	4 ·95	21 ·22	2
3	Tues. 28	5 ·98	22 ·26	3
4	Wed. 29	... ...	23 ·32	4
	Thur. 30	6 ·03	24 ·40	5
	Dec.			
5	Fri. 1	7 ·10	25 ·50	6
6	Sat. 2	8 ·18	26 ·60	7
7	SUN. 3	9 ·27	27 ·71	8
8	Mon. 4	10 ·36	1 ·81	9
9	Tues. 5	11 ·44	2 ·91	10
10	Wed. 6	12 ·51	3 ·99	11
11	Thur. 7	13 ·56	... ...	12
12	Fri. 8	14 ·59	4 ·05	13
13	Sat. 9	P ·60	5 ·09	14
14	SUN. 10	1 ·59	6 ·11	15
15	Mon. 11	2 ·55	7 ·12	16
16	Tues. 12	3 ·50	8 ·10	17
17	Wed. 13	4 ·44	9 ·07	18
18	Thur. 14	5 ·36	10 ·02 11 ·96	19
19	Fri. 15	6 ·27	12 ·90	20
20	Sat. 16	7 ·18	13 ·83	21
21	SUN. 17	8 ·08 9 ·98	14 ·76	22
22	Mon. 18	10 ·89	15 ·69	23
23	Tues. 19	11 ·80	16 ·63	24
24	Wed. 20	12 ·73	17 ·58	25
25	Thur. 21	13 ·66	18 ·55	26
26	Fri. 22	14 ·61	19 ·53	27
27	Sat. 23	—A ·59	20 ·52	28
28	SUN. 24	1 ·57	21 ·53	29
—29	Mon. 25	2 ·60	22 ·57	—30
1	Tues. 26	3 ·63	23 ·63	1
2	Wed. 27	4 ·68	24 ·71	2
3	Thur. 28	5 ·75	25 ·80	4
4	Fri. 29	6 ·83	26 ·90	3
5	Sat. 30	7 ·92	... ...	5
6	SUN. 31	... ...	27 ·00	6

13. Hasta. 14. Chit. 15. Svāti. 16 Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1224.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 24·70.
(Arya Sid.) March 24·65.

Śaka 1146.

Kaliyuga 4325.
(S. Cycle) Tāraṇa.

Side labels: *Subhānu.* **Makara—Tai.** (Jan. 7–29); *Subhānu.* **Kumbha—Māśi.** (Feb.); **Pausha.** (*Sukla.* / *Bahula.* / *Sukla.*); **Māgha.** (*Bahula.* / *Sukla.*); *H. 620 Zi'l-hijja.*; *H. 621 Muharram.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
7	Mon. 1	8 ·01	1 ·12	7
8	Tues. 2	9 ·09	2 ·21	8
9	Wed. 3	10 ·15	3 ·30	9
10	Thur. 4	11 ·20	4 ·36	10
11	Fri. 5	12 ·23	5 ·41	11
12	Sat. 6	13 ·24	6 ·44	12
13	SUN. 7	14 ·23	7 ·45	13
14	Mon. 8	**P** ·19	8 ·43	14
15	Tues. 9	1 ·14	9 ·40	15
16	Wed. 10	2 ·08	10 ·35	16
17	Thur. 11	{ 3 ·00 / 4 ·91	11 ·30	17
18	Fri. 12	5 ·82	12 ·24	18
19	Sat. 13	6 ·72	13 ·17	19
20	SUN. 14	7 ·62	14 ·10	20
21	Mon. 15	8 ·52	15 ·03 / 16 ·98 }	21
22	Tues. 16	9 ·43	17 ·92	22
23	Wed. 17	10 ·36	18 ·88	23
24	Thur. 18	11 ·30	19 ·85	24
25	Fri. 19	12 ·25	20 ·84	25
26	Sat. 20	13 ·22	21 ·85	26
27	SUN. 21	14 ·22	22 ·89	27
28	Mon. 22	—**A** ·23	23 ·94	28
—29	Tues. 23	1 ·26	... ...	—29
1	Wed. 24	2 ·31	24 ·01	1
2	Thur. 25	3 ·38	25 ·10	2
3	Fri. 26	4 ·46	26 ·20	3
4	Sat. 27	5 ·55	27 ·31	4
5	SUN. 28	6 ·64	1 ·42	5
6	Mon. 29	7 ·72	2 ·52	6
7	Tues. 30	8 ·79	3 ·60	7
8	Wed. 31	9 ·84	4 ·67	8
	Feb.			
9	Thur. 1	10 ·86	5 ·73	9
10	Fri. 2	11 ·87	6 ·76	10
11	Sat. 3	12 ·85	7 ·77	11
12	SUN. 4	13 ·82	8 ·76	12
13	Mon. 5	14 ·77	9 ·73	13
14	Tues. 6	**P** ·70	10 ·70	14
15	Wed. 7	1 ·62	11 ·64	15
16	Thur. 8	2 ·53	12 ·58	16
17	Fri. 9	3 ·43	13 ·51	17
18	Sat. 10	4 ·33	14 ·44	18
19	SUN. 11	5 ·24	15 ·37	19
20	Mon. 12	6 ·15	16 ·31	20
21	Tues. 13	{ 7 ·06 / 8 ·98	17 ·26	21
22	Wed. 14	9 ·91	18 ·21	22
23	Thur. 15	10 ·86	19 ·18	23
24	Fri. 16	11 ·83	20 ·16	24
25	Sat. 17	12 ·83	21 ·18	25
26	SUN. 18	13 ·84	22 ·20	26
27	Mon. 19	14 ·88	23 ·25	27
28	Tues. 20	—**A** ·93	24 ·31	28
29	Wed. 21	1 ·99	25 ·40	29
—30	Thur. 22	... ...	26 ·50	—30
1	Fri. 23	2 ·07	27 ·61	1
2	Sat. 24	3 ·15	1 ·71	2
3	SUN. 25	4 ·24	2 ·82	3
4	Mon. 26	5 ·32	3 ·91	4
5	Tues. 27	6 ·39	4 ·99	5
6	Wed. 28	7 ·43	... ...	6
7	Thur. 29	8 ·45	5 ·04	7

Side labels: *Subhānu.* **Mina—Pañguni.** (March 8–31); *Tāraṇa.* **Mēsha—Chittirai.** (April); **Phālguna.** (*Bahula.* / *Sukla.*); **Chaitra.** (*Bahula.* / *Sukla.*); *H. 621 Ṣafar.*; *H. 621 Rabī-ul awwal.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
8	Fri. 1	9 ·47	6 ·08	8
9	Sat. 2	10 ·45	7 ·09	9
10	SUN. 3	11 ·42	8 ·08	10
11	Mon. 4	12 ·36	9 ·07	11
12	Tues. 5	13 ·29	10 ·03 / 11 ·98 }	12
13	Wed. 6	14 ·21	12 ·92	13
14	Thur. 7	**P** ·12	13 ·85	14
15	Fri. 8	{ 1 ·02 / 2 ·92	14 ·78	15
16	Sat. 9	3 ·82	15 ·72	16
17	SUN. 10	4 ·72	16 ·65	17
18	Mon. 11	5 ·64	17 ·59	18
19	Tues. 12	6 ·56	18 ·54	19
20	Wed. 13	7 ·50	19 ·51	20
21	Thur. 14	8 ·44	20 ·50	21
22	Fri. 15	9 ·41	21 ·50	22
23	Sat. 16	10 ·40	22 ·52	23
24	SUN. 17	11 ·41	23 ·56	24
25	Mon. 18	12 ·45	24 ·62	25
26	Tues. 19	13 ·50	25 ·71	26
27	Wed. 20	14 ·57	26 ·80	27
28	Thur. 21	—**A** ·64	27 ·91	28
29	Fri. 22	1 ·71	... ...	—29
30	Sat. 23	2 ·80	1 ·01	1
—31	SUN. 24	3 ·88	2 ·12	2
1	Mon. 25	4 ·95	3 ·22	3
2	Tues. 26	5 ·99	4 ·30	4
3	Wed. 27	... ...	5 ·36	5
4	Thur. 28	6 ·02	6 ·39	6
5	Fri. 29	7 ·02	7 ·41	7
6	Sat. 30	{ 8 ·01 / 9 ·97	8 ·41	8
7	SUN. 31	10 ·91	9 ·40	9
	April.			
8	Mon. 1	11 ·84	10 ·36	10
9	Tues. 2	12 ·76	11 ·31	11
10	Wed. 3	13 ·67	12 ·25	12
11	Thur. 4	14 ·57	13 ·19	13
12	Fri. 5	**P** ·47	14 ·12	14
13	Sat. 6	1 ·36	15 ·04 / 16 ·99 }	15
14	SUN. 7	2 ·26	17 ·93	16
15	Mon. 8	3 ·18	18 ·87	17
16	Tues. 9	4 ·10	19 ·85	18
17	Wed. 10	{ 5 ·03 / 6 ·98	20 ·82	19
18	Thur. 11	7 ·95	21 ·82	20
19	Fri. 12	8 ·93	22 ·83	21
20	Sat. 13	9 ·95	23 ·87	22
21	SUN. 14	10 ·98	24 ·94	23
22	Mon. 15	... ...	... ...	24
23	Tues. 16	11 ·03	25 ·02	25
24	Wed. 17	12 ·09	26 ·10	26
25	Thur. 18	13 ·16	27 ·20	27
26	Fri. 19	14 ·25	1 ·31	28
27	Sat. 20	—**A** ·34	2 ·41	29
28	SUN. 21	1 ·42	3 ·52	—30
29	Mon. 22	2 ·47	4 ·60	1
30	Tues. 23	3 ·51	5 ·67	2
—31	Wed. 24	4 ·54	6 ·71	3
1	Thur. 25	5 ·54	7 ·73	4
2	Fri. 26	6 ·52	8 ·74	5
3	Sat. 27	7 ·48	9 ·73	6
4	SUN. 28	8 ·43	10 ·69	7
5	Mon. 29	9 ·36	11 ·65	8
6	Tues. 30	10 ·27	12 ·59	9

Side labels: *Tāraṇa.* **Vrishabha—Vaigāśi.** (May 10–31); *Tāraṇa.* **Mithuna—Āni.** (June); **Vaiśākha.** (*Bahula.* / *Sukla.*); **Jyeshṭha.** (*Bahula.* / *Sukla.*); **Āsh.**; *H. 621 Rabī-ul ākhir.*; *H. 621 Jamāda'l awwal.*; *H. 621 Jamāda'l ākhir.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
7	Wed. 1	11 ·18	13 ·53	10
8	Thur. 2	{ 12 ·09 / 13 ·98	14 ·46	11
9	Fri. 3	14 ·88	15 ·39	12
10	Sat. 4	**P** ·78	16 ·32	13
11	SUN. 5	1 ·69	17 ·26	14
12	Mon. 6	2 ·61	18 ·22	15
13	Tues. 7	3 ·54	19 ·18	16
14	Wed. 8	4 ·48	20 ·15	17
15	Thur. 9	5 ·45	21 ·14	18
16	Fri. 10	6 ·43	22 ·15	19
17	Sat. 11	7 ·45	23 ·19	20
18	SUN. 12	8 ·48	24 ·24	21
19	Mon. 13	9 ·52	25 ·31	22
20	Tues. 14	10 ·58	26 ·40	23
21	Wed. 15	11 ·66	27 ·50	24
22	Thur. 16	12 ·75	1 ·61	25
23	Fri. 17	13 ·83	2 ·72	26
24	Sat. 18	14 ·91	3 ·82	27
25	SUN. 19	—**A** ·97	4 ·91	28
26	Mon. 20	... ...	5 ·98	—29
27	Tues. 21	1 ·01	... ...	1
28	Wed. 22	2 ·03	6 ·03	2
29	Thur. 23	3 ·03	7 ·06	3
30	Fri. 24	{ 4 ·02 / 5 ·98	8 ·07	4
—31	Sat. 25	6 ·92	9 ·05	5
1	SUN. 26	7 ·85	10 ·03 / 11 ·98 }	6
2	Mon. 27	8 ·76	12 ·94	7
3	Tues. 28	9 ·67	13 ·87	8
4	Wed. 29	10 ·57	14 ·80	9
5	Thur. 30	11 ·47	15 ·73	10
6	Fri. 31	12 ·36	16 ·66	11
	June.			
7	Sat. 1	13 ·26	17 ·61	12
8	SUN. 2	14 ·17	18 ·56	13
9	Mon. 3	**P** ·09	19 ·51	14
10	Tues. 4	{ 1 ·02 / 2 ·97	20 ·48	15
11	Wed. 5	3 ·93	21 ·46	16
12	Thur. 6	4 ·91	22 ·48	17
13	Fri. 7	5 ·93	23 ·51	18
14	Sat. 8	6 ·95	24 ·55	19
15	SUN. 9	... ...	25 ·62	20
16	Mon. 10	7 ·00	26 ·70	21
17	Tues. 11	8 ·07	27 ·80	22
18	Wed. 12	9 ·15	1 ·92	23
19	Thur. 13	10 ·23	... ...	24
20	Fri. 14	11 ·31	2 ·02	25
21	Sat. 15	12 ·39	3 ·12	26
22	SUN. 16	13 ·45	4 ·21	27
23	Mon. 17	14 ·49	5 ·28	28
24	Tues. 18	—**A** ·51	6 ·34	29
25	Wed. 19	1 ·51	7 ·38	—30
26	Thur. 20	2 ·49	8 ·39	1
27	Fri. 21	3 ·46	9 ·38	2
28	Sat. 22	4 ·40	10 ·36	3
29	SUN. 23	5 ·32	11 ·32	4
30	Mon. 24	6 ·24	12 ·27	5
31	Tues. 25	7 ·14	13 ·21	6
—32	Wed. 26	{ 8 ·04 / 9 ·94	14 ·14	7
1	Thur. 27	10 ·84	15 ·07	8
2	Fri. 28	11 ·74	16 ·01 / 17 ·94 }	9
3	Sat. 29	12 ·64	18 ·89	10
4	SUN. 30	13 ·56	19 ·84	11

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1224. A—Amāvāsyā. P—Paurnimā. | **Kollam 400,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** | **Hijra 621.** Commences, **Jan. 24.** | **Vikrama 1281.** **Bengal San. 630.** **(N. Cycle) Sarvadhārin.**

Vertical labels printed beside the columns:
- July–Aug.: Solar — Tārana. Karkataka—Ādi. (to 31); Tārana. Simha—Āvaṇi. Lunar — Āshāḍha. (Bahula, Sukla); Śrāvaṇa. (Bahula, Sukla); Bhādrapada. Muhammadan — H. 621 Jumāda'l ākhir.; H. 621 Rajab.; H. 621 Sha'bān.
- Sep.–Oct.: Solar — Tārana. Kanyā—Puraṭṭāśi. (to 31); Tārana. Tulā—Aippaśi. Lunar — Bhād. (Bahula, Sukla); Āśvina. (Bahula, Sukla); Kārttika. Muhammadan — H. 621 Sha'bān.; H. 621 Ramazān.; H. 621 Shawwāl.
- Nov.–Dec.: Solar — Tārana. Vriśchika—Kārttigai. (to 30); Tārana. Dhanus—Mārgaḻi. Lunar — Bahula, Sukla, Mārgaśirsha.; Bahula, Sukla, Pausha. Muhammadan — H. 621 Shawwāl.; H. 621 Zi'l-ka'da.; H. 621 Zi'l-hijja.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
5	Mon.	1	14 ·50	20 ·80	12
6	Tues.	2	P ·44	21 ·79	13
7	Wed.	3	1 ·41	22 ·80	14
8	Thur.	4	2 ·40	23 ·82	15
9	Fri.	5	3 ·40	24 ·86	16
10	Sat.	6	4 ·44	25 ·92	17
11	SUN.	7	5 ·49	... ...	18
12	Mon.	8	6 ·55	26 ·01	19
13	Tues.	9	7 ·64	27 ·11	20
14	Wed.	10	8 ·71	1 ·21	21
15	Thur.	11	9 ·80	2 ·32	22
16	Fri.	12	10 ·87	3 ·42	23
17	Sat.	13	11 ·93	4 ·51	24
18	SUN.	14	12 ·97	5 ·60	25
19	Mon.	15	13 ·99	6 ·66	26
20	Tues.	16	... ...	7 ·70	27
21	Wed.	17	14 ·00 / A ·97	8 ·71	28
22	Thur.	18	1 ·94	9 ·71	—29
23	Fri.	19	2 ·89	10 ·70	1
24	Sat.	20	3 ·82	11 ·66	2
25	SUN.	21	4 ·73	12 ·61	3
26	Mon.	22	5 ·63	13 ·55	4
27	Tues.	23	6 ·53	14 ·48	5
28	Wed.	24	7 ·43	15 ·41	6
29	Thur.	25	8 ·33	16 ·35	7
30	Fri.	26	9 ·23	17 ·28	8
—31	Sat.	27	10 ·14	18 ·22	9
1	SUN.	28	11 ·06	19 ·17	10
2	Mon.	29	12 ·00 / 13 ·94	20 ·13	11
3	Tues.	30	14 ·90	21 ·12	12
4	Wed.	31	P ·89	22 ·12	13
	Aug.				
5	Thur.	1	1 ·90	23 ·14	14
6	Fri.	2	2 ·94	24 ·17	15
7	Sat.	3	3 ·99	25 ·23	16
8	SUN.	4	... ...	26 ·32	17
9	Mon.	5	4 ·05	27 ·41	18
10	Tues.	6	5 ·13	1 ·51	19
11	Wed.	7	6 ·21	2 ·62	20
12	Thur.	8	7 ·30	3 ·72	21
13	Fri.	9	8 ·37	4 ·83	22
14	Sat.	10	9 ·43	5 ·91	23
15	SUN.	11	10 ·47	6 ·97	24
16	Mon.	12	11 ·50	... ...	25
17	Tues.	13	12 ·50	7 ·01	26
18	Wed.	14	13 ·48	8 ·03	27
19	Thur.	15	14 ·45	9 ·04	28
20	Fri.	16	—A ·40	10 ·02 / 11 ·99	29
21	Sat.	17	1 ·33	12 ·94	—30
22	SUN.	18	2 ·24	13 ·88	1
23	Mon.	19	3 ·14	14 ·82	2
24	Tues.	20	4 ·04 / 5 ·94	15 ·76	3
25	Wed.	21	6 ·84	16 ·69	4
26	Thur.	22	7 ·74	17 ·62	5
27	Fri.	23	8 ·65	18 ·56	6
28	Sat.	24	9 ·57	19 ·50	7
29	SUN.	25	10 ·51	20 ·47	8
30	Mon.	26	11 ·46	21 ·45	9
—31	Tues.	27	12 ·44	22 ·44	10
1	Wed.	28	13 ·42	23 ·45	11
2	Thur.	29	14 ·43	24 ·48	12
3	Fri.	30	P ·46	25 ·55	13
4	Sat.	31	1 ·51	26 ·62	14

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
5	SUN.	1	2 ·58	27 ·71	15
6	Mon.	2	3 ·66	1 ·81	16
7	Tues.	3	4 ·75	2 ·92	17
8	Wed.	4	5 ·83	... ...	18
9	Thur.	5	6 ·90	3 ·03	19
10	Fri.	6	7 ·96	4 ·13	20
11	Sat.	7	... ...	5 ·21	21
12	SUN.	8	8 ·01	6 ·28	22
13	Mon.	9	9 ·04	7 ·33	23
14	Tues.	10	10 ·04	8 ·35	24
15	Wed.	11	11 ·03 / 12 ·99	9 ·37	25
16	Thur.	12	13 ·94	10 ·35	26
17	Fri.	13	14 ·87	11 ·32	27
18	Sat.	14	—A ·78	12 ·28	28
19	SUN.	15	1 ·69	13 ·22	—29
20	Mon.	16	2 ·59	14 ·17	1
21	Tues.	17	3 ·49	15 ·10	2
22	Wed.	18	4 ·39	16 ·03 / 17 ·96	3
23	Thur.	19	5 ·30	18 ·89	4
24	Fri.	20	6 ·21	19 ·85	5
25	Sat.	21	7 ·13	20 ·80	6
26	SUN.	22	8 ·07	21 ·77	7
27	Mon.	23	9 ·02	22 ·76	8
28	Tues.	24	10 ·00 / 11 ·98	23 ·77	9
29	Wed.	25	... ...	24 ·81	10
30	Thur.	26	12 ·00	25 ·86	11
—31	Fri.	27	13 ·03	26 ·92	12
1	Sat.	28	14 ·09	... ...	13
2	SUN.	29	P ·15	27 ·01	14
3	Mon.	30	1 ·23	1 ·11	15
	Oct.				
4	Tues.	1	2 ·32	2 ·22	16
5	Wed.	2	3 ·41	3 ·33	17
6	Thur.	3	4 ·49	4 ·43	18
7	Fri.	4	5 ·55	5 ·52	19
8	Sat.	5	6 ·60	6 ·59	20
9	SUN.	6	7 ·62	7 ·64	21
10	Mon.	7	8 ·62	8 ·68	22
11	Tues.	8	9 ·61	9 ·69	23
12	Wed.	9	10 ·57	10 ·68	24
13	Thur.	10	11 ·52	11 ·65	25
14	Fri.	11	12 ·46	12 ·61	26
15	Sat.	12	13 ·38	13 ·57	27
16	SUN.	13	14 ·28	14 ·50	28
17	Mon.	14	—A ·18	15 ·43	29
18	Tues.	15	1 ·08 / 2 ·98	16 ·36	—30
19	Wed.	16	3 ·90	17 ·29	1
20	Thur.	17	4 ·81	18 ·24	2
21	Fri.	18	5 ·73	19 ·18	3
22	Sat.	19	6 ·66	20 ·13	4
23	SUN.	20	7 ·62	21 ·10	5
24	Mon.	21	8 ·60	22 ·09	6
25	Tues.	22	9 ·58	23 ·10	7
26	Wed.	23	10 ·60	24 ·12	8
27	Thur.	24	11 ·63	25 ·17	9
28	Fri.	25	12 ·69	26 ·23	10
—29	Sat.	26	13 ·76	27 ·31	11
1	SUN.	27	14 ·84	1 ·41	12
2	Mon.	28	P ·93	2 ·52	13
3	Tues.	29	... ...	3 ·63	14
4	Wed.	30	1 ·02	4 ·73	15
5	Thur.	31	2 ·10	5 ·82	16

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
6	Fri.	1	3 ·16	6 ·90	17
7	Sat.	2	4 ·21	7 ·96	18
8	SUN.	3	5 ·23	... ...	19
9	Mon.	4	6 ·25	8 ·00	20
10	Tues.	5	7 ·23	9 ·01	21
11	Wed.	6	8 ·19	10 ·01 / 11 ·98	22
12	Thur.	7	9 ·14	12 ·95	23
13	Fri.	8	10 ·07	13 ·90	24
14	Sat.	9	11 ·01 / 12 ·91	14 ·84	25
15	SUN.	10	13 ·81	15 ·77	26
16	Mon.	11	14 ·71	16 ·70	27
17	Tues.	12	—A ·62	17 ·64	28
18	Wed.	13	1 ·52	18 ·58	—29
19	Thur.	14	2 ·43	19 ·52	1
20	Fri.	15	3 ·35	20 ·47	2
21	Sat.	16	4 ·29	21 ·43	3
22	SUN.	17	5 ·25	22 ·42	4
23	Mon.	18	6 ·22	23 ·42	5
24	Tues.	19	7 ·22	24 ·44	6
25	Wed.	20	8 ·23	25 ·48	7
26	Thur.	21	9 ·26	26 ·54	8
27	Fri.	22	10 ·32	27 ·61	9
28	Sat.	23	11 ·39	1 ·72	10
29	SUN.	24	12 ·47	2 ·82	11
—30	Mon.	25	13 ·56	3 ·93	12
1	Tues.	26	14 ·65	... ...	13
2	Wed.	27	P ·73	4 ·03	14
3	Thur.	28	1 ·79	5 ·12	15
4	Fri.	29	2 ·85	6 ·21	16
5	Sat.	30	3 ·87	7 ·27	17
	Dec.				
6	SUN.	1	4 ·88	8 ·31	18
7	Mon.	2	5 ·84	9 ·33	19
8	Tues.	3	6 ·83	10 ·33	20
9	Wed.	4	7 ·78	11 ·32	21
10	Thur.	5	8 ·71	12 ·29	22
11	Fri.	6	9 ·64	13 ·24	23
12	Sat.	7	10 ·55	14 ·18	24
13	SUN.	8	11 ·45	15 ·11	25
14	Mon.	9	12 ·35	16 ·05 / 17 ·98	26
15	Tues.	10	13 ·25	18 ·91	27
16	Wed.	11	14 ·16	19 ·85	28
17	Thur.	12	—A ·08	20 ·80	29
18	Fri.	13	1 ·00 / 2 ·93	21 ·76	—30
19	Sat.	14	3 ·89	22 ·75	1
20	SUN.	15	4 ·87	23 ·74	2
21	Mon.	16	5 ·84	24 ·75	3
22	Tues.	17	6 ·87	25 ·79	4
23	Wed.	18	7 ·92	26 ·84	5
24	Thur.	19	8 ·97	27 ·93	6
25	Fri.	20	... ...	... ...	7
26	Sat.	21	9 ·04	1 ·02	8
27	SUN.	22	10 ·12	2 ·12	9
28	Mon.	23	11 ·21	3 ·22	10
—29	Tues.	24	12 ·30	4 ·33	11
1	Wed.	25	13 ·38	5 ·44	12
2	Thur.	26	14 ·45	6 ·52	13
3	Fri.	27	P ·49	7 ·58	14
4	Sat.	28	1 ·52	8 ·63	15
5	SUN.	29	2 ·53	9 ·65	16
6	Mon.	30	3 ·48	10 ·67	17
7	Tues.	31	4 ·48	11 ·65	18

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1225. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·96.** **Śaka 1147.** **Kaliyuga 4326.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·91.** **(S. Cycle) Pārthiva.**

Tārana. Makara—Tai. Bahula. Sukla. Māgha. H. 621 Zi-l-hijja. H. 622 Muharram. Tārana. Kumbha—Māsi. Bahula. Sukla. Phālguna. H. 622 Safar.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
8	Wed. 1	5 ·43	12 ·62	19
9	Thur. 2	6 ·36	13 ·57	20
10	Fri. 3	7 ·28	14 ·51	21
11	Sat. 4	8 ·19	15 ·46	22
12	SUN. 5	9 ·10	16 ·39	23
13	Mon. 6	10 ·00 11 ·90	17 ·32	24
14	Tues. 7	12 ·81	18 ·25	25
15	Wed. 8	13 ·72	19 ·19	26
16	Thur. 9	14 ·64	20 ·13	27
17	Fri. 10	—**A** ·58	21 ·10	28
18	Sat. 11	1 ·54	22 ·07	29
19	SUN. 12	2 ·52	23 ·06	—30
20	Mon. 13	3 ·50	24 ·07	1
21	Tues. 14	4 ·51	25 ·10	2
22	Wed. 15	5 ·55	26 ·15	3
23	Thur. 16	6 ·61	27 ·23	4
24	Fri. 17	7 ·68	1 ·32	5
25	Sat. 18	8 ·76	2 ·42	6
26	SUN. 19	9 ·85	3 ·52	7
27	Mon. 20	10 ·94	4 ·64	8
28	Tues. 21	... ...	5 ·74	9
29	Wed. 22	11 ·01	6 ·82	10
—30	Thur. 23	12 ·08	7 ·89	11
1	Fri. 24	13 ·12	8 ·94	12
2	Sat. 25	14 ·15	9 ·98	13
3	SUN. 26	**P** ·16	10 ·99	14
4	Mon. 27	1 ·15	11 ·98	15
5	Tues. 28	2 ·11	12 ·95	16
6	Wed. 29	3 ·05 4 ·99	13 ·91	17
7	Thur. 30	5 ·91	14 ·85	18
8	Fri. 31	6 ·82	15 ·80	19
	Feb.			
9	Sat. 1	7 ·72	16 ·73	20
10	SUN. 2	8 ·62	17 ·66	21
11	Mon. 3	9 ·52	18 ·59	22
12	Tues. 4	10 ·43	19 ·52	23
13	Wed. 5	11 ·34	20 ·48	24
14	Thur. 6	12 ·26	21 ·43	25
15	Fri. 7	13 ·20	22 ·40	26
16	Sat. 8	14 ·15	23 ·38	27
17	SUN. 9	—**A** ·13	24 ·39	28
18	Mon. 10	1 ·12	25 ·42	29
19	Tues. 11	2 ·14	26 ·47	—30
20	Wed. 12	3 ·17	27 ·53	1
21	Thur. 13	4 ·22	1 ·62	2
22	Fri. 14	5 ·29	2 ·72	3
23	Sat. 15	6 ·37	3 ·83	4
24	SUN. 16	7 ·46	4 ·94	5
25	Mon. 17	8 ·55	... ...	6
26	Tues. 18	9 ·63	5 ·04	7
27	Wed. 19	10 ·69	6 ·13	8
28	Thur. 20	11 ·73	7 ·20	9
29	Fri. 21	12 ·76	8 ·25	10
—30	Sat. 22	13 ·76	9 ·30	11
1	SUN. 23	14 ·75	10 ·31	12
2	Mon. ○ 24	**P** ·71	11 ·30	13
3	Tues. 25	1 ·66	12 ·28	14
4	Wed. 26	2 ·59	13 ·24	15
5	Thur. 27	3 ·51	14 ·20	16
6	Fri. 28	4 ·42	15 ·13	17

Tārana. Mina—Panguni. Bahula. Sukla. Chaitra. H. 622 Safar. H. 622 Rabi-al awwal. Pārthiva. Mēsha—Chittirai. Bahula. Sukla. Vaiśākha. H. 622 Rabi-al ākhir.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
7	Sat. 1	5 ·32	16 ·07	18
8	SUN. 2	6 ·22	17 ·00 18 ·93	19
9	Mon. 3	7 ·12	19 ·87	20
10	Tues. 4	8 ·03 9 ·94	20 ·81	21
11	Wed. 5	10 ·86	21 ·76	22
12	Thur. 6	11 ·79	22 ·73	23
13	Fri. 7	12 ·74	23 ·71	24
14	Sat. 8	13 ·72	24 ·72	25
15	SUN. 9	14 ·70	25 ·74	26
16	Mon. 10	—**A** ·72	26 ·78	27
17	Tues. 11	1 ·75	27 ·84	28
18	Wed. 12	2 ·81	1 ·92	—29
19	Thur. 13	3 ·88	... ...	1
20	Fri. 14	4 ·96	2 ·02	2
21	Sat. 15	... ...	3 ·13	3
22	SUN. 16	5 ·04	4 ·23	4
23	Mon. 17	6 ·13	5 ·34	5
24	Tues. 18	7 ·21	6 ·43	6
25	Wed. 19	8 ·27	7 ·51	7
26	Thur. 20	9 ·31	8 ·58	8
27	Fri. 21	10 ·33	9 ·61	9
28	Sat. 22	11 ·34	10 ·63	10
29	SUN. 23	12 ·31	11 ·63	11
—30	Mon. 24	13 ·27	12 ·61	12
1	Tues. 25	14 ·21	13 ·57	13
2	Wed. 26	**P** ·14	14 ·53	14
3	Thur. 27	1 ·06 2 ·97	15 ·47	15
4	Fri. 28	3 ·88	16 ·41	16
5	Sat. 29	4 ·78	17 ·33	17
6	SUN. 30	5 ·68	18 ·27	18
7	Mon. 31	6 ·58	19 ·21	19
	April.			
8	Tues. 1	7 ·49	20 ·15	20
9	Wed. 2	8 ·41	21 ·11	21
10	Thur. 3	9 ·34	22 ·06	22
11	Fri. 4	10 ·29	23 ·04	23
12	Sat. 5	11 ·26	24 ·04	24
13	SUN. 6	12 ·25	25 ·05	25
14	Mon. 7	13 ·26	26 ·09	26
15	Tues. 8	14 ·29	27 ·15	27
16	Wed. 9	—**A** ·35	1 ·22	28
17	Thur. 10	1 ·42	2 ·32	29
18	Fri. 11	2 ·49	3 ·42	—30
19	Sat. 12	3 ·57	4 ·53	1
20	SUN. 13	4 ·66	5 ·64	2
21	Mon. 14	5 ·74	6 ·73	3
22	Tues. 15	6 ·79	7 ·82	4
23	Wed. 16	7 ·83	8 ·89	5
24	Thur. 17	8 ·85	9 ·93	6
25	Fri. 18	9 ·86	10 ·95	7
26	Sat. 19	10 ·84	11 ·95	8
27	SUN. 20	11 ·81	12 ·95	9
28	Mon. 21	12 ·75	13 ·91	10
29	Tues. 22	13 ·67	14 ·87	11
30	Wed. 23	14 ·58	15 ·81	12
—31	Thur. 24	**P** ·49	16 ·74	13
1	Fri. 25	1 ·39	17 ·68	14
2	Sat. 26	2 ·29	18 ·62	15
3	SUN. 27	3 ·19	19 ·54	16
4	Mon. 28	4 ·09	20 ·48	17
5	Tues. 29	5 ·00 6 ·92	21 ·43	18
6	Wed. 30	7 ·85	22 ·40	19

Pārthiva. Vrishabha—Vaigāśi. Bahula. Sukla. Jyeshtha. H. 622 Jumāda'l awwal. Pārthiva. Mithuna—Āni. Sukla. Āshādha. Bahula. H. 622 Jumāda'l ākhir.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
7	Thur. 1	8 ·80	23 ·37	20
8	Fri. 2	9 ·79	24 ·36	21
9	Sat. 3	10 ·76	25 ·37	22
10	SUN. 4	11 ·77	26 ·40	23
11	Mon. 5	12 ·80	27 ·45	24
12	Tues. 6	13 ·85	1 ·53	25
13	Wed. 7	14 ·92	2 ·62	26
14	Thur. 8	... ...	3 ·72	27
15	Fri. 9	—**A** ·00	4 ·83	28
16	Sat. 10	1 ·08	5 ·94	—29
17	SUN. 11	2 ·16	... ...	1
18	Mon. 12	3 ·23	6 ·04	2
19	Tues. 13	4 ·29	7 ·13	3
20	Wed. 14	5 ·33	8 ·20	4
21	Thur. 15	6 ·35	9 ·24	5
22	Fri. 16	7 ·36	10 27	6
23	Sat. 17	8 ·33	11 ·29	7
24	SUN. 18	9 ·30	12 ·28	8
25	Mon. 19	10 ·24	13 ·25	9
26	Tues. 20	11 ·17	14 ·20	10
27	Wed. 21	12 ·08 13 ·99	15 ·15	11
28	Thur. 22	14 ·89	16 ·08	12
29	Fri. 23	**P** ·78	17 ·02 18 ·95	13
30	Sat. 24	1 ·67	19 ·88	14
—31	SUN. 25	2 ·57	20 ·82	15
1	Mon. 26	3 ·48	21 ·76	16
2	Tues. 27	4 ·40	22 ·73	17
3	Wed. 28	5 ·34	23 ·69	18
4	Thur. 29	6 ·29	24 ·68	19
5	Fri. 30	7 ·26	25 ·69	20
6	Sat. 31	8 ·24	26 ·71	21
	June.			
7	SUN. 1	9 ·25	27 ·77	22
8	Mon. 2	10 ·29	1 ·84	23
9	Tues. 3	11 ·34	2 ·92	24
10	Wed. 4	12 ·41	... ...	25
11	Thur. 5	13 ·48	3 ·02	26
12	Fri. 6	14 ·57	4 ·13	27
13	Sat. 7	—**A** ·65	5 ·24	28
14	SUN. 8	1 ·72	6 ·34	29
15	Mon. 9	2 ·77	7 ·43	—30
16	Tues. 10	3 ·81	8 ·51	1
17	Wed. 11	4 ·84	9 ·56	2
18	Thur. 12	5 ·84	10 ·60	3
19	Fri. 13	6 ·82	11 ·61	4
20	Sat. 14	7 ·78	12 ·60	5
21	SUN. 15	8 ·72	13 ·58	6
22	Mon. 16	9 ·64	14 ·53	7
23	Tues. 17	10 ·55	15 ·49	8
24	Wed. 18	11 ·46	16 ·43	9
25	Thur. 19	12 ·36	17 ·36	10
26	Fri. 20	13 ·26	18 ·29	11
27	Sat. 21	14 ·15	19 ·22	12
28	SUN. 22	**P** ·05 1 ·96	20 ·15	13
29	Mon. 23	2 ·88	21 ·10	14
30	Tues. 24	3 ·82	22 ·06	15
31	Wed. 25	4 ·77	23 ·02	16
—32	Thur. 26	5 ·74	24 ·01	17
1	Fri. 27	6 ·72	25 ·01	18
2	Sat. 28	7 ·73	26 ·04	19
3	SUN. 29	8 ·76	27 ·08	20
4	Mon. 30	9 ·81	1 ·14	21

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Asleah. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad 26. U. Bhad. 27. Rev.

A.D. 1225.
A—Amāvāsyā.
P—Paurnimā.

Kollam 401, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 622. Commences **Jan. 13.**

Vikrama 1282.
Bengal San. 631.
(N. Cycle) Virodhin.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Pārthiva. **Karkaṭaka—Ādi.** 5	Tues. 1	*Bahula.* 10 ·88	2 ·22	22
6	Wed. 2	11 ·96	3 ·32	23
7	Thur. 3	... ...	4 ·43	24
8	Fri. 4	12 ·05	5 ·54	25
9	Sat. 5	13 ·13	6 ·64	26
10	SUN. 6	14 ·20	7 ·74	27
11	Mon. 7	—A ·26	8 ·81	28
12	Tues. 8	*Sukla.* 1 ·29	9 ·88	—29
13	Wed. 9	2 ·32	10 ·91	1
14	Thur. 10	3 ·31	11 ·93	2
15	Fri. 11	4 ·30	12 ·93	3
16	Sat. 12	5 ·26	13 ·91	4
17	SUN. 13	6 ·20	14 ·87	5
18	Mon. 14	7 ·12	15 ·83	6
19	Tues. 15	{ 8 ·04 9 ·93	16 ·76	7
20	Wed. 16	10 ·83	17 ·70	8
21	Thur. 17	11 ·73	18 ·63	9
22	Fri. 18	12 ·63	19 ·56	10
23	Sat. 19	**Śrāvaṇa.** 13 ·54	20 ·50	11
24	SUN. 20	14 ·45	21 ·44	*H. 622 Rajab.* 12
25	Mon. 21	P ·37	22 ·39	13
26	Tues. 22	1 ·30	23 ·35	14
27	Wed. 23	2 ·25	24 ·34	15
28	Thur. 24	3 ·23	25 ·34	16
29	Fri. 25	4 ·21	26 ·35	17
30	Sat. 26	5 ·22	27 ·39	18
—31	SUN. 27	6 ·25	1 ·45	19
1	Mon. 28	*Bahula.* 7 ·31	2 ·53	20
2	Tues. 29	8 ·38	3 ·63	21
3	Wed. 30	9 ·46	4 ·73	22
4	Thur. 31	10 ·54	5 ·84	23
	Aug.			
Pārthiva. **Simha—Āvaṇi.** 5	Fri. 1	11 ·62	6 ·95	24
6	Sat. 2	12 ·70	... ...	25
7	SUN. 3	13 ·76	7 ·05	26
8	Mon. 4	14 ·80	8 ·13	27
9	Tues. 5	—A ·81	9 ·19	28
10	Wed. 6	*Sukla.* 1 ·81	10 ·23	29
11	Thur. 7	2 ·80	11 ·25	—30
12	Fri. 8	3 ·77	12 ·25	1
13	Sat. 9	4 ·71	13 ·24	2
14	SUN. 10	5 ·63	14 ·21	3
15	Mon. 11	6 ·54	15 ·16	4
16	Tues. 12	7 ·45	16 ·10	5
17	Wed. 13	8 ·35	{ 17 ·04 18 ·97	6
18	Thur. 14	9 ·25	19 ·91	7
19	Fri. 15	10 ·15	20 ·84	8
20	Sat. 16	{ 11 ·05 12 ·94	21 ·77	9
21	SUN. 17	**Bhādrapada.** 13 ·88	22 ·72	*H. 622 Sha'bān.* 10
22	Mon. 18	14 ·81	23 ·68	11
23	Tues. ○19	P ·77	24 ·66	12
24	Wed. 20	1 ·74	25 ·68	13
25	Thur. 21	2 ·72	26 ·67	14
26	Fri. 22	3 ·74	27 ·70	15
27	Sat. 23	4 ·77	1 ·76	16
28	SUN. 24	5 ·83	2 ·84	17
29	Mon. 25	*Bahula.* 6 ·90	3 ·93	18
30	Tues. 26	7 ·98	... ...	19
—31	Wed. 27	... ...	4 ·03	20
1	Thur. 28	8 ·07	5 ·14	21
2	Fri. 29	9 ·16	6 ·24	22
3	Sat. 30	10 ·23	7 ·34	23
4	SUN. 31	11 ·28	8 ·43	24

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
Pārthiva. **Kanyā—Puraṭṭāśi.** 5	Mon. 1	12 ·32	9 ·50	25
6	Tues. 2	13 ·34	10 ·55	26
7	Wed. 3	14 ·35	11 ·57	27
8	Thur. 4	—A ·33	12 ·58	28
9	Fri. 5	1 ·30	13 ·57	—29
10	Sat. 6	2 ·24	14 ·54	1
11	SUN. 7	3 ·16	15 ·50	2
12	Mon. 8	{ 4 ·08 5 ·99	16 ·44	3
13	Tues. 9	*Sukla.* 6 ·89	17 ·38	4
14	Wed. 10	7 ·79	18 ·32	5
15	Thur. 11	8 ·69	19 ·24	6
16	Fri. 12	9 ·59	20 ·17	7
17	Sat. 13	10 ·50	21 ·11	8
18	SUN. 14	11 ·43	22 ·06	9
19	Mon. 15	12 ·36	{ 23 ·02 24 ·99	10
20	Tues. 16	**Āśvina.** 13 ·32	25 ·98	*H. 622 Ramazān.* 11
21	Wed. 17	14 ·29	26 ·99	12
22	Thur. 18	P ·28	... ...	13
23	Fri. 19	1 ·29	27 ·02	14
24	Sat. 20	2 ·33	1 ·07	15
25	SUN. 21	3 ·39	2 ·14	16
26	Mon. 22	4 ·46	3 ·23	17
27	Tues. 23	5 ·54	4 ·33	18
28	Wed. 24	6 ·63	5 ·43	19
29	Thur. 25	*Bahula.* 7 ·72	6 ·54	20
30	Fri. 26	8 ·79	7 ·65	21
—31	Sat. 27	9 ·86	8 ·74	22
1	SUN. 28	10 ·90	9 ·81	23
2	Mon. 29	11 ·91	10 ·86	24
3	Tues. 30	12 ·92	11 ·89	25
	Oct.			
Pārthiva. **Tulā—Aippaśi.** 4	Wed. 1	13 ·90	12 ·91	26
5	Thur. 2	14 ·87	13 ·90	27
6	Fri. 3	—A ·82	14 ·87	28
7	Sat. 4	1 ·75	15 ·83	29
8	SUN. 5	2 ·66	16 ·78	—30
9	Mon. 6	3 ·57	17 ·72	1
10	Tues. 7	4 ·47	18 ·65	2
11	Wed. 8	*Sukla.* 5 ·37	19 ·58	3
12	Thur. 9	6 ·27	20 ·51	4
13	Fri. 10	7 ·17	21 ·45	5
14	Sat. 11	8 ·09	22 ·40	6
15	SUN. 12	{ 9 ·02 10 ·96	23 ·35	7
16	Mon. 13	11 ·91	24 ·32	8
17	Tues. 14	12 ·88	25 ·30	9
18	Wed. 15	**Kārttika.** 13 ·88	26 ·31	10
19	Thur. 16	14 ·90	27 ·33	11
20	Fri. 17	P ·94	1 ·38	*H. 622 Shawwāl.* 12
21	Sat. 18	1 ·99	2 ·45	13
22	SUN. 19	... ...	3 ·53	14
23	Mon. 20	2 ·06	4 ·63	15
24	Tues. 21	3 ·14	5 ·73	16
25	Wed. 22	4 ·24	6 ·85	17
26	Thur. 23	5 ·32	7 ·95	18
27	Fri. 24	6 ·39	... ...	19
28	Sat. 25	*Bahula.* 7 ·45	8 ·04	20
29	SUN. 26	8 ·50	9 ·12	21
—30	Mon. 27	9 ·53	10 ·17	22
1	Tues. 28	10 ·53	11 ·22	23
2	Wed. 29	11 ·51	12 ·23	24
3	Thur. 30	12 ·48	13 ·23	25
4	Fri. 31	13 ·42	14 ·20	26

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
Pārthiva. **Vriśchika—Kārttigai.** 5	Sat. 1	14 ·35	15 ·16	27
6	SUN. 2	—A ·27	16 ·11	28
7	Mon. 3	1 ·18	{ 17 ·05 18 ·99	—29
8	Tues. 4	2 ·09	19 ·92	1
9	Wed. 5	{ 3 ·00 4 ·90	20 ·85	2
10	Thur. 6	*Sukla.* 5 ·80	21 ·78	3
11	Fri. 7	6 ·72	22 ·73	4
12	Sat. 8	7 ·64	23 ·68	5
13	SUN. 9	8 ·58	24 ·65	6
14	Mon. 10	9 ·54	25 ·63	7
15	Tues. 11	10 ·52	26 ·63	8
16	Wed. 12	**Mārgaśirsha.** 11 ·51	27 ·66	9
17	Thur. 13	12 ·52	1 ·70	10
18	Fri. 14	13 ·56	2 ·75	11
19	Sat. 15	14 ·62	3 ·83	12
20	SUN. 16	P ·69	4 ·93	13
21	Mon. 17	1 ·77	... ...	14
22	Tues. 18	2 ·87	5 ·04	*H. 622 Zī-l-ka'da.* 15
23	Wed. 19	3 ·95	6 ·15	16
24	Thur. 20	... ...	7 ·25	17
25	Fri. 21	4 ·02	8 ·34	18
26	Sat. 22	5 ·09	9 ·42	19
27	SUN. 23	*Bahula.* 6 ·14	10 ·49	20
28	Mon. 24	7 ·17	11 ·53	21
—29	Tues. 25	8 ·16	12 ·55	22
1	Wed. 26	9 ·15	13 ·55	23
2	Thur. 27	10 ·12	14 ·53	24
3	Fri. 28	{ 11 ·06 12 ·99	15 ·51	25
4	Sat. 29	13 ·91	16 ·46	26
5	SUN. 30	14 ·82	17 ·40	27
	Dec.			
Pārthiva. **Dhanus—Mārgali.** 6	Mon. 1	—A ·72	18 ·33	28
7	Tues. 2	1 ·62	19 ·26	29
8	Wed. 3	2 ·53	20 ·19	—30
9	Thur. 4	3 ·44	21 ·13	1
10	Fri. 5	4 ·35	22 ·07	2
11	Sat. 6	5 ·28	{ 23 ·02 24 ·98	3
12	SUN. 7	*Sukla.* 6 ·22	25 ·95	4
13	Mon. 8	7 ·17	26 ·96	5
14	Tues. 9	8 ·16	27 ·97	6
15	Wed. 10	9 ·16	... ...	7
16	Thur. 11	10 ·17	1 ·01	8
17	Fri. 12	11 ·21	2 ·06	9
18	Sat. 13	12 ·27	3 ·14	10
19	SUN. 14	**Pausha.** 13 ·33	4 ·24	11
20	Mon. 15	14 ·41	5 ·34	12
21	Tues. 16	P ·51	6 ·45	*H. 622 Zī-l-hijja.* 13
22	Wed. 17	1 ·69	7 ·55	14
23	Thur. 18	2 ·67	8 ·65	15
24	Fri. 19	3 ·74	9 ·74	16
25	Sat. 20	4 ·79	10 ·80	17
26	SUN. 21	5 ·81	11 ·85	18
27	Mon. 22	6 ·81	12 ·87	19
28	Tues. 23	*Bahula.* 7 ·80	13 ·88	20
29	Wed. 24	8 ·76	14 ·86	21
—30	Thur. 25	9 ·71	15 ·84	22
1	Fri. 26	10 ·64	16 ·79	23
2	Sat. 27	11 ·56	17 ·73	24
3	SUN. 28	12 ·47	18 ·67	25
4	Mon. 29	13 ·37	19 ·60	26
5	Tues. 30	14 ·27	20 ·54	27
6	Wed. 31	—A ·17	21 ·47	28

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1226.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·22. **Śaka 1148.** **Kaliyuga 4327.**
(Ārya Sid.) March 25·17. **(S. Cycle) Vyaya.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
Pārthiva. **Makara—Tai.** 7	Thur. 1	1 ·08	22 ·41	—29
8	Fri. 2	2 ·00 / 3 ·93	23 ·35	1
9	Sat. 3	*Sukla.* 4 ·87	24 ·31	2
10	SUN. 4	5 ·83	25 ·29	3
11	Mon. 5	6 ·80	26 ·28	4
12	Tues. 6	7 ·79	27 ·29	5
13	Wed. 7	8 ·81	1 ·32	6
14	Thur. 8	9 ·85	2 ·37	7
15	Fri. 9	10 ·91	3 ·45	8
16	Sat. 10	11 ·98	4 ·54	9
17	SUN. 11	... ...	5 ·64	10
18	Mon. 12	**Māgha.** 12 ·07	6 ·74	11
19	Tues. 13	13 ·15	7 ·84	12
20	Wed. 14	14 ·23	8 ·96	13
21	Thur. 15	**P** ·31	... ...	*H. 623 Muharram.* 14
22	Fri. 16	1 ·38	9 ·04	15
23	Sat. 17	2 ·43	10 ·11	16
24	SUN. 18	3 ·45	11 ·16	17
25	Mon. 19	4 ·45	12 ·19	18
26	Tues. 20	*Bahula.* 5 ·43	13 ·20	19
27	Wed. 21	6 ·39	14 ·20	20
28	Thur. 22	7 ·34	15 ·17	21
—29	Fri. 23	8 ·27	16 ·13	22
1	Sat. 24	9 ·20	17 ·07	23
2	SUN. 25	10 ·10	18 ·01 / 19 ·95	24
3	Mon. 26	11 ·01 / 12 ·91	20 ·87	25
4	Tues. 27	13 ·81	21 ·81	26
5	Wed. 28	14 ·71	22 ·74	27
6	Thur. 29	—**A** ·63	23 ·68	28
7	Fri. 30	1 ·56	24 ·65	29
8	Sat. 31	2 ·60	25 ·62	—30
	Feb.			
Pārthiva. **Kumbha—Māśi.** 9	SUN. 1	3 ·45	26 ·60	1
10	Mon. 2	4 ·42	27 ·61	2
11	Tues. 3	5 ·42	1 ·63	3
12	Wed. 4	*Sukla.* 6 ·44	2 ·69	4
13	Thur. 5	7 ·47	3 ·75	5
14	Fri. 6	8 ·53	4 ·84	6
15	Sat. 7	9 ·60	5 ·93	7
16	SUN. 8	10 ·68	... ...	8
17	Mon. 9	11 ·77	6 ·04	9
18	Tues. 10	12 ·86	7 ·15	10
19	Wed. 11	**Phālguna.** 13 ·93	8 ·26	11
20	Thur. 12	14 ·99	9 ·35	12
21	Fri. ○13	... ...	10 ·42	*H. 623 Śafar.* 13
22	Sat. 14	**P** ·04	11 ·48	14
23	SUN. 15	1 ·06	12 ·51	15
24	Mon. 16	2 ·06	13 ·53	16
25	Tues. 17	3 ·04	14 ·52	17
26	Wed. 18	4 ·01 / 5 ·96	15 ·50	18
27	Thur. 19	*Bahula.* 6 ·89	16 ·46	19
28	Fri. 20	7 ·80	17 ·41	20
29	Sat. 21	8 ·71	18 ·35	21
—30	SUN. 22	9 ·61	19 ·29	22
1	Mon. 23	10 ·51	20 ·22	23
2	Tues. 24	11 ·41	21 ·14	24
3	Wed. 25	12 ·31	22 ·08	25
4	Thur. 26	13 ·23	23 ·03 / 24 ·99	26
5	Fri. 27	14 ·15	25 ·95	27
6	Sat. ●28	—**A** ·09	26 ·93	28

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day English month and day.	Tithi ending Moment.	Nakhatra ending Moment.	Muhammadan year, month and day.
	March.			
Pārthiva. **Mina—Panguni.** 7	SUN. 1	1 ·05	27 ·93	—29
8	Mon. 2	2 ·02	1 ·96	1
9	Tues. 3	3 ·02	... ...	2
10	Wed. 4	4 ·03	2 ·00	3
11	Thur. 5	5 ·07	3 ·06	4
12	Fri. 6	6 ·12	4 ·14	5
13	Sat. 7	*Sukla.* 7 ·19	5 ·23	6
14	SUN. 8	8 ·27	6 ·34	7
15	Mon. 9	9 ·36	7 ·46	8
16	Tues. 10	10 ·44	8 ·56	9
17	Wed. 11	11 ·51	9 ·65	10
18	Thur. 12	12 ·58	10 ·73	11
19	Fri. 13	**Chaitra.** 13 ·62	11 ·79	*H. 623 Rabī-ul awwal.* 12
20	Sat. 14	14 ·65	12 ·83	13
21	SUN. 15	**P** ·64	13 ·85	14
22	Mon. 16	1 ·62	14 ·85	15
23	Tues. 17	2 ·58	15 ·83	16
24	Wed. 18	3 ·52	16 ·79	17
25	Thur. 19	*Bahula.* 4 ·45	17 ·75	18
26	Fri. 20	5 ·37	18 ·69	19
27	Sat. 21	6 ·28	19 ·62	20
28	SUN. 22	7 ·18	20 ·55	21
29	Mon. 23	8 ·07 / 9 ·97	21 ·48	22
—30	Tues. 24	10 ·87	22 ·43	23
1	Wed. 25	11 ·79	23 ·36	24
2	Thur. 26	12 ·71	24 ·31	25
3	Fri. 27	13 ·65	25 ·28	26
4	Sat. 28	14 ·60	26 ·25	27
5	SUN. 29	—**A** ·58	27 ·25	28
6	Mon. 30	1 ·57	1 ·27	29
7	Tues. 31	2 ·58	2 ·31	—30
	April.			
Vyaya. **Mēsha—Chittirai.** 8	Wed. 1	3 ·62	3 ·37	1
9	Thur. 2	4 ·67	4 ·44	2
10	Fri. 3	5 ·74	5 ·53	3
11	Sat. 4	6 ·81	6 ·64	4
12	SUN. 5	*Sukla.* 7 ·90	7 ·75	5
13	Mon. 6	8 ·98	8 ·85	6
14	Tues. 7	... ...	9 ·95	7
15	Wed. 8	9 ·05	... ...	8
16	Thur. 9	**Vaiśākha.** 10 ·11	10 ·03	9
17	Fri. 10	11 ·16	11 ·11	10
18	Sat. 11	12 ·19	12 ·15	*H. 623 Rabī-ul ākhir.* 11
19	SUN. 12	13 ·18	13 ·17	12
20	Mon. 13	14 ·16	14 ·17	13
21	Tues. 14	**P** ·11	15 ·16	14
22	Wed. 15	1 ·05 / 2 ·98	16 ·13	15
23	Thur. 16	3 ·90	17 ·09	16
24	Fri. 17	4 ·80	18 ·03 / 19 ·96	17
25	Sat. 18	5 ·70	20 ·89	18
26	SUN. 19	6 ·60	21 ·82	19
27	Mon. 20	*Bahula.* 7 ·50	22 ·76	20
28	Tues. 21	8 ·40	23 ·70	21
29	Wed. 22	9 ·31	24 ·65	22
30	Thur. 23	10 ·23	25 ·61	23
—31	Fri. 24	11 ·17	26 ·58	24
1	Sat. 25	12 ·13	27 ·58	25
2	SUN. 26	13 ·10	1 ·59	26
3	Mon. 27	14 ·08	2 ·62	27
4	Tues. 28	—**A** ·10	3 67	28
5	Wed. 29	1 ·13	4 ·74	—29
6	Thur. 30	2 ·18	5 ·84	1

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
Vyaya. **Vrishabha—Vaigāśi.** 7	Fri. 1	3 ·25	6 ·94	2
8	Sat. 2	4 ·33	... ..	3
9	SUN. 3	5 ·41	7 ·05	4
10	Mon. 4	*Sukla.* 6 ·49	8 ·16	5
11	Tues. 5	7 ·57	9 ·26	6
12	Wed. 6	8 ·62	10 ·35	7
13	Thur. 7	9 ·66	11 ·42	8
14	Fri. 8	10 ·69	12 ·46	9
15	Sat. 9	11 ·68	13 ·49	10
16	SUN. 10	12 ·66	14 50	11
17	Mon. 11	**Jyeshtha.** 13 ·61	15 ·49	*H. 623 Jamādu'l awwal.* 12
18	Tues. 12	14 ·55	16 ·47	13
19	Wed. 13	**P** ·48	17 ·42	14
20	Thur. 14	1 ·40	18 ·37	15
21	Fri. 15	2 ·30	19 ·30	16
22	Sat. 16	3 ·20	20 ·23	17
23	SUN. 17	4 ·10	21 ·17	18
24	Mon. 18	5 ·00 / 6 ·90	22 ·10	19
25	Tues. 19	7 ·81	23 ·04 / 24 ·98	20
26	Wed. 20	*Bahula.* 8 ·73	25 ·94	21
27	Thur. 21	9 ·66	26 ·91	22
28	Fri. 22	10 ·61	27 ·90	23
29	Sat. 23	11 ·58	1 ·91	24
30	SUN. 24	12 ·57	2 ·93	25
—31	Mon. 25	13 ·59	3 ·98	26
1	Tues. 26	14 ·62	...	27
2	Wed. 27	—**A** ·67	4 ·06	28
3	Thur. 28	*Sukla.* 1 ·74	5 ·14	29
4	Fri. 29	2 ·82	6 ·24	—30
5	Sat. 30	3 ·90	7 ·35	1
6	SUN. 31	4 ·98	8 ·46	2
	June.			
Vyaya. **Mithuna—Āni.** 7	Mon. 1	... ...	9 ·56	3
8	Tues. 2	5 ·05	10 ·65	4
9	Wed. 3	6 ·11	11 ·73	5
10	Thur. 4	**Adhika—Āshāḍha.** 7 ·15	12 ·78	6
11	Fri. 5	8 ·17	13 ·81	7
12	Sat. 6	9 ·17	14 ·82	8
13	SUN. 7	10 ·14	15 ·82	9
14	Mon. 8	11 ·09	16 ·80	10
15	Tues. 9	12 ·03 / 13 ·96	17 ·75	11
16	Wed. 10	14 ·88	18 ·70	12
17	Thur. 11	**P** ·78	19 ·64	*H. 623 Jamāda'l ākhir.* 13
18	Fri. 12	1 ·68	20 ·58	14
19	Sat. 13	2 ·58	21 ·51	15
20	SUN. 14	3 ·48	22 ·44	16
21	Mon. 15	4 ·38	23 ·38	17
22	Tues. 16	5 ·28	24 ·31	18
23	Wed. 17	6 ·20	25 ·28	19
24	Thur. 18	*Bahula.* 7 ·14	26 ·24	20
25	Fri. 19	8 ·09	27 ·23	21
26	Sat. 20	9 ·06	1 ·23	22
27	SUN. 21	10 ·03	2 ·25	23
28	Mon. 22	11 ·06	3 ·30	24
29	Tues. 23	12 ·09	4 36	25
30	Wed. 24	13 ·15	5 ·45	26
31	Thur. 25	14 ·22	6 ·54	27
—32	Fri. 26	—**A** ·30	7 ·65	28
1	Sat. 27	1 ·38	8 ·76	—29
2	SUN. 28	2 ·47	9 ·86	1
3	Mon. 29	3 ·53	10 ·96	2
4	Tues. 30	4 ·58	... ...	3

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal-
25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1226.	Kollam 402, Commences	N. Malabar—Aug. S. Malabar—July.	Hijra Commences	623, Jan. 2. 624, Dec. 22.	Vikrama 1283. Bengal San. 632. (N. Cycle) Vikṛita.

A—Amāvāsyā.
P—Paurṇimā.

July. (Solar: Vyaya. Karkaṭaka—Āḍi. Lunar: Śukla. Nija Āshāḍha. Bahula. Śukla. Muhammadan: H. 623 Rajab.)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	Wed. 1	5 ·62	11 ·03	4
6	Thur. 2	6 ·65	12 ·09	5
7	Fri. 3	7 ·64	13 ·13	6
8	Sat. 4	8 ·62	14 ·15	7
9	SUN. 5	9 ·58	15 ·15	8
10	Mon. 6	10 ·51	16 ·13	9
11	Tues. 7	11 ·44	17 ·09	10
12	Wed. 8	12 ·36	18 ·04 19 ·99	11
13	Thur. 9	13 ·26	20 ·92	12
14	Fri. 10	14 ·15	21 ·85	13
15	Sat. 11	P ·05 1 ·95	22 ·78	14
16	SUN. 12	2 ·85	23 ·71	15
17	Mon. 13	3 ·76	24 ·66	16
18	Tues. 14	4 ·68	25 ·61	17
19	Wed. 15	5 ·62	26 ·57	18
20	Thur. 16	6 ·57	27 ·55	19
21	Fri. 17	7 ·54	1 ·55	20
22	Sat. 18	8 ·54	2 ·57	21
23	SUN. 19	9 ·55	3 ·61	22
24	Mon. 20	10 ·58	4 ·67	23
25	Tues. 21	11 ·63	5 ·75	24
26	Wed. 22	12 ·70	6 ·84	25
27	Thur. 23	13 ·78	7 ·94	26
28	Fri. 24	14 ·87	... ...	27
29	Sat. 25	—A ·95	8 ·06	28
30	SUN. 26	... ...	9 ·16	29
31	Mon. 27	1 ·02	10 ·26	—30
—32	Tues. 28	2 ·08	11 ·34	1
1	Wed. 29	3 ·12	12 ·40	2
2	Thur. 30	4 ·14	13 ·45	3
3	Fri. 31	5 ·13	14 ·47	4

Aug. (Solar: Vyaya. Siṃha—Āvaṇi. Lunar: Śrāvaṇa. Bahula. Śukla. Muhammadan: H. 623 Sha'bān.)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Sat. 1	6 ·11	15 ·47	5
5	SUN. 2	7 ·07	16 ·45	6
6	Mon. 3	8 ·01 9 ·94	17 ·42	7
7	Tues. 4	10 ·86	18 ·38	8
8	Wed. 5	11 ·76	19 ·31	9
9	Thur. 6	12 ·65	20 ·26	10
10	Fri. 7	13 ·55	21 ·19	11
11	Sat. 8	14 ·45	22 ·12	12
12	SUN. ○9	P ·36	23 ·06 24 ·99	13
13	Mon. 10	1 ·27	25 ·94	14
14	Tues. 11	2 ·19	26 ·90	15
15	Wed. 12	3 ·13	27 ·88	16
16	Thur. 13	4 ·08	1 ·88	17
17	Fri. 14	5 ·05	2 ·89	18
18	Sat. 15	6 ·05	3 ·92	19
19	SUN. 16	7 ·06	4 ·98	20
20	Mon. 17	8 ·10	... ...	21
21	Tues. 18	9 ·15	5 ·05	22
22	Wed. 19	10 ·22	6 ·14	23
23	Thur. 20	11 ·30	7 ·25	24
24	Fri. 21	12 ·39	8 ·36	25
25	Sat. 22	13 ·47	9 ·46	26
26	SUN. 23	14 ·54	10 ·56	27
27	Mon. 24	—A ·60	11 ·64	28
28	Tues. 25	1 ·65	12 ·72	—29
29	Wed. 26	2 ·67	13 ·77	1
30	Thur. 27	3 ·66	14 ·79	2
—31	Fri. 28	4 ·64	15 ·80	3
1	Sat. 29	5 ·60	16 ·78	4
2	SUN. 30	6 ·54	17 ·76	5
3	Mon. 31	7 ·46	18 ·72	6

Sep. (Solar: Vyaya. Kanyā—Puraṭṭāśi. Lunar: Śukla. Bhādrapada. Bahula. Muhammadan: H. 623 Ramaẓān.)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Tues. 1	8 ·37	19 ·66	7
5	Wed. 2	9 ·28	20 ·59	8
6	Thur. 3	10 ·18	21 ·52	9
7	Fri. 4	11 ·08 12 ·98	22 ·46	10
8	Sat. 5	13 ·88	23 ·39	11
9	SUN. 6	14 ·80	24 ·33	12
10	Mon. 7	P ·72	25 ·27	13
11	Tues. 8	1 ·66	26 ·23	14
12	Wed. 9	2 ·62	27 ·20	15
13	Thur. 10	3 ·60	1 ·20	16
14	Fri. 11	4 ·59	2 ·21	17
15	Sat. 12	5 ·61	3 ·24	18
16	SUN. 13	6 ·64	4 ·29	19
17	Mon. 14	7 ·69	5 ·35	20
18	Tues. 15	8 ·76	6 ·45	21
19	Wed. 16	9 ·85	7 ·55	22
20	Thur. 17	10 ·94	8 ·66	23
21	Fri. 18	... ...	9 ·76	24
22	Sat. 19	11 ·02	10 ·86	25
23	SUN. 20	12 ·10	11 ·96	26
24	Mon. 21	13 ·16	... ...	27
25	Tues. 22	14 ·20	12 ·03	28
26	Wed. 23	—A ·23	13 ·08	29
27	Thur. 24	1 ·22	14 ·11	—30
28	Fri. 25	2 ·21	15 ·12	1
29	Sat. 26	3 ·17	16 ·12	2
—30	SUN. 27	4 ·11	17 ·09	3
1	Mon. 28	5 ·03 6 ·95	18 ·05	4
2	Tues. 29	7 ·86	19 ·00 20 ·93	5
3	Wed. 30	8 ·76	21 ·87	6

Oct. (Solar: Vyaya. Tulā—Aippaśi. Lunar: Śukla. Āśvina. Bahula. Śukla. Muhammadan: H. 623 Shawwāl.)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Thur. 1	9 ·66	22 ·80	7
5	Fri. 2	10 ·58	23 ·72	8
6	Sat. 3	11 ·47	24 ·67	9
7	SUN. 4	12 ·38	25 ·61	10
8	Mon. 5	13 ·31	26 ·56	11
9	Tues. 6	14 ·25	27 ·55	12
10	Wed. 7	P ·20	1 ·52	13
11	Thur. 8	1 ·18	2 ·53	14
12	Fri. 9	2 ·17	3 ·55	15
13	Sat. 10	3 ·19	4 ·60	16
14	SUN. 11	4 ·23	5 ·67	17
15	Mon. 12	5 ·29	6 ·75	18
16	Tues. 13	6 ·36	7 ·85	19
17	Wed. 14	7 ·44	8 ·95	20
18	Thur. 15	8 ·53	... ...	21
19	Fri. 16	9 ·61	9 ·06	22
20	Sat. 17	10 ·69	10 ·17	23
21	SUN. 18	11 ·75	11 ·26	24
22	Mon. 19	12 ·80	12 ·24	25
23	Tues. 20	13 ·82	13 ·39	26
24	Wed. 21	14 ·81	14 ·43	27
25	Thur. 22	—A ·80	15 ·45	28
26	Fri. 23	1 ·76	16 ·45	—29
27	Sat. 24	2 ·70	17 ·42	1
28	SUN. 25	3 ·63	18 ·38	2
29	Mon. 26	4 ·55	19 ·33	3
—30	Tues. 27	5 ·47	20 ·27	4
1	Wed. 28	6 ·37	21 ·21	5
2	Thur. 29	7 ·27	22 ·15	6
3	Fri. 30	8 ·17	23 ·06	7
4	Sat. 31	9 ·08 10 99	24 ·00 25 ·94	8

Nov. (Solar: Vyaya. Vṛiśchika—Kārttigai. Lunar: Kārttika. Bahula. Śukla. Muhammadan: H. 623 Zi-l-ka'da.)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	SUN. 1	11 ·92	26 ·90	9
6	Mon. 2	12 ·86	27 ·87	10
7	Tues. 3	13 ·83	1 ·85	11
8	Wed. 4	14 ·80	2 ·85	12
9	Thur. 5	P ·79	3 ·87	13
10	Fri. 6	1 ·81	4 ·92	14
11	Sat. 7	2 ·85	5 ·98	15
12	SUN. 8	3 ·91	... ...	16
13	Mon. 9	4 ·98	6 ·05	17
14	Tues. 10	... ...	7 ·15	18
15	Wed. 11	5 ·07	8 ·25	19
16	Thur. 12	6 ·16	9 ·37	20
17	Fri. 13	7 ·25	10 ·47	21
18	Sat. 14	8 ·32	11 ·56	22
19	SUN. 15	9 ·36	12 ·64	23
20	Mon. 16	10 ·43	13 ·70	24
21	Tues. 17	11 ·45	14 ·74	25
22	Wed. 18	12 ·45	15 ·77	26
23	Thur. 19	13 ·44	16 ·77	27
24	Fri. 20	14 ·40	17 ·75	28
25	Sat. 21	—A ·34	18 ·72	29
26	SUN. 22	1 ·27	19 ·67	—30
27	Mon. 23	2 ·19	20 ·62	1
28	Tues. 24	3 ·10	21 ·55	2
—29	Wed. 25	4 ·01 5 ·91	22 ·48	3
1	Thur. 26	6 ·81	23 ·41	4
2	Fri. 27	7 ·71	24 ·34	5
3	Sat. 28	8 ·63	25 ·29	6
4	SUN. 29	9 ·56	26 ·24	7
5	Mon. 30	10 ·50	27 ·20	8

Dec. (Solar: Vyaya. Dhanus—Mārgaḷi. Lunar: Mārgaśirsha. Bahula. Śukla. Pushya. Muhammadan: H. 623 Zi-l-hijja. H. 624 Muharram.)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Tues. 1	11 ·46	1 ·17	9
7	Wed. 2	12 ·44	2 ·17	10
8	Thur. 3	13 ·44	3 ·19	11
9	Fri. 4	14 ·45	4 ·23	12
10	Sat. 5	P ·50	5 ·28	13
11	SUN. 6	1 ·55	6 ·36	14
12	Mon. 7	2 ·62	7 ·47	15
13	Tues. 8	3 ·71	8 ·56	16
14	Wed. 9	4 ·80	9 ·67	17
15	Thur. 10	5 ·89	10 ·77	18
16	Fri. 11	6 ·96	11 ·87	19
17	Sat. 12	... ...	12 ·95	20
18	SUN. 13	7 ·02	... ...	21
19	Mon. 14	8 ·07	13 ·01	22
20	Tues. 15	9 ·09	14 ·07	23
21	Wed. 16	10 ·09	15 ·09	24
22	Thur. 17	11 ·08	16 ·10	25
23	Fri. 18	12 ·04 13 ·98	17 ·08	26
24	Sat. 19	14 ·91	18 ·05	27
25	SUN. 20	—A ·83	19 ·01 20 ·95	28
26	Mon. 21	1 ·74	21 ·89	—29
27	Tues. 22	2 ·65	22 ·82	1
28	Wed. 23	3 ·55	23 ·75	2
29	Thur. 24	4 ·45	24 ·69	3
—30	Fri. 25	5 ·36	25 ·62	4
1	Sat. 26	6 ·28	26 ·57	5
2	SUN. 27	7 ·21	27 ·53	6
3	Mon. 28	8 ·15	1 ·50	7
4	Tues. 29	9 ·11	2 ·50	8
5	Wed. 30	10 ·08	3 ·51	9
6	Thur. 31	11 ·08	4 ·54	10

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1227.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·48.
(Arya Sid.) March 25·43.

Śaka 1149.

Kaliyuga 4328.
(S. Cycle) Sarvajit.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
7	Fri. 1	12 ·10	5 ·59	11
8	Sat. 2	13 ·14	6 ·66	12
9	SUN. 3	14 ·20	7 ·75	13
10	Mon. 4	**Pausha.** **P** ·27	8 ·85	14
11	Tues. 5	1 ·35	9 ·96	15
12	Wed. 6	2 ·44	... ...	16
13	Thur. 7	3 ·53	10 ·07	17
14	Fri. 8	4 ·61	11 ·17	18
15	Sat. 9	5 ·67	12 ·25	19
16	SUN. 10	6 ·71	13 ·33	*H. 624 Muharram.* 20
Vyaya. **Makara—Tai.** 17	Mon. 11	*Bahula.* 7 ·74	14 ·38	21
18	Tues ● 12	8 ·74	15 ·41	22
19	Wed. 13	9 ·72	16 ·42	23
20	Thur. 14	10 ·68	17 ·41	24
21	Fri. 15	11 ·62	18 ·39	25
22	Sat. 16	12 ·55	19 ·35	26
23	SUN. 17	13 ·47	20 ·29	27
24	Mon. 18	14 ·38	21 ·23	28
25	Tues. 19	—**A** ·29	22 ·16	29
26	Wed. 20	1 ·20	23 ·10	—30
27	Thur. 21	2 ·10	{24 ·03, 25 ·96}	1
28	Fri. 22	{3 ·00, 4 ·91}	26 .90	2
—29	Sat. 23	5 ·83	27 ·86	3
1	SUN. 24	6 ·77	1 ·84	4
2	Mon. 25	7 ·74	2 ·82	5
3	Tues. 26	*Sukla.* 8 ·72	3 ·83	6
4	Wed. 27	9 ·71	4 ·85	7
5	Thur. 28	10 ·73	5 ·90	8
6	Fri. 29	11 ·77	6 ·96	9
7	Sat. 30	12 ·82	... ...	10
8	SUN. 31	13 ·90	7 ·06	11
	Feb.			
9	Mon. 1	14 ·98	8 ·16	12
10	Tues. 2	... ...	9 26	13
11	Wed. ○ 3	**Māgha.** **P** ·07	10 ·37	14
12	Thur. 4	1 ·16	11 ·47	*H. 622 Safar.* 15
Vyaya. **Kumbha—Māsi.** 13	Fri. 5	2 ·24	12 ·57	16
14	Sat. 6	3 ·30	13 ·64	17
15	SUN. 7	4 ·34	14 ·70	18
16	Mon. 8	5 ·36	15 ·73	19
17	Tues. 9	6 ·35	16 ·74	20
18	Wed. 10	7 ·34	17 ·74	21
19	Thur. 11	*Bahula.* 8 ·30	18 ·72	22
20	Fri. 12	9 ·24	19 ·68	23
21	Sat. 13	10 ·17	20 ·63	24
22	SUN. 14	{11 ·08, 12 ·99}	21 ·56	25
23	Mon. 15	13 ·89	22 ·50	26
24	Tues. 16	14 ·79	23 ·43	27
25	Wed. 17	—**A** ·70	24 ·36	28
26	Thur. 18	1 ·61	25 ·30	—29
27	Fri. 19	2 ·52	26 ·24	1
28	Sat. 20	3 ·44	27 ·19	2
29	SUN. 21	4 ·38	1 ·17	3
—30	Mon. 22	5 ·34	2 ·15	4
1	Tues. 23	*Sukla.* 6 ·32	3 ·15	5
2	Wed. 24	7 ·31	4 ·17	6
3	Thur. 25	8 ·33	5 ·21	7
4	Fri. 26	9 ·36	6 ·28	8
5	Sat. 27	10 ·42	7 ·38	9
6	SUN. 28	11 ·49	8 ·45	10

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
7	Mon. 1	12 ·58	9 ·56	11
8	Tues. 2	13 ·67	10 ·67	12
9	Wed. 3	14 ·75	11 ·78	13
10	Thur. 4	**Phālguna.** **P** ·83	12 ·87	14
11	Fri. 5	1 ·89	13 ·95	15
12	Sat. 6	2 ·93	... ...	16
13	SUN. 7	3 ·95	14 ·01	17
14	Mon. 8	4 ·94	15 ·05	18
15	Tues. 9	5 ·92	16 ·07	19
16	Wed. 10	6 ·88	17 ·07	*H. 624 Rabī-ul awwal.* 20
17	Thur. 11	*Bahula.* 7 ·83	18 ·05	21
Vyaya. **Mīna—Pañguni.** 18	Fri. 12	8 ·75	{19 ·01, 20 ·96}	22
19	Sat. 13	9 ·67	21 ·91	23
20	SUN. 14	10 ·57	22 84	24
21	Mon. 15	11 ·47	23 ·77	25
22	Tues. 16	12 ·37	24 ·70	26
23	Wed. 17	13 ·27	25 ·63	27
24	Thur. 18	14 ·18	26 ·57	28
25	Fri. 19	—**A** ·09	27 ·53	29
26	Sat. 20	{1 ·02, 2 ·96}	1 ·49	—30
27	SUN. 21	3 ·92	2 ·47	1
28	Mon. 22	4 ·88	3 ·47	2
29	Tues. 23	5 ·85	4 ·48	3
—30	Wed. 24	6 ·89	5 ·53	4
1	Thur. 25	7 ·92	6 ·59	5
2	Fri. 26	8 ·98	7 ·66	6
3	Sat. 27	*Sukla.*	8 ·75	7
4	SUN. 28	9 ·05	9 ·86	8
5	Mon. 29	10 ·14	10 ·97	9
6	Tues. 30	11 ·22	... ...	10
7	Wed. 31	12 ·30	11 ·08	11
	April.			
8	Thur. 1	13 ·38	12 ·17	12
9	Fri. 2	14 ·44	13 ·25	13
10	Sat. 3	**Chaitra.** **P** ·48	14 ·32	14
11	SUN. 4	1 ·49	15 ·36	15
12	Mon. 5	2 ·49	16 ·39	16
13	Tues. 6	3 ·47	17 ·39	17
14	Wed. 7	4 ·42	18 ·38	*H. 624 Rabī-ul ākhir.* 18
15	Thur. 8	*Bahula.* 5 ·36	19 ·34	19
Sarvajit. **Mēsha—Chittirai.** 16	Fri. 9	6 ·29	20 ·30	20
17	Sat. 10	7 ·21	21 ·25	21
18	SUN. 11	8 ·11	22 ·18	22
19	Mon. 12	{9 ·01, 10 ·91}	23 ·11	23
20	Tues. 13	11 ·81	{24 ·04, 25 ·97}	24
21	Wed. 14	12 ·71	26 ·92	25
22	Thur. 15	13 ·62	27 ·87	26
23	Fri. 16	14 ·55	1 ·82	27
24	Sat. 17	—**A** ·49	2 ·80	28
25	SUN. 18	1 ·44	3 ·79	—29
26	Mon. 19	2 ·41	4 ·81	1
27	Tues. 20	3 ·41	5 ·84	2
28	Wed. 21	*Sukla.* 4 ·42	6 ·89	3
29	Thur. 22	5 ·45	7 ·97	4
30	Fri. 23	6 ·51	... ...	*H. 624 Jamādā'l awwal.* 5
—31	Sat. 24	7 ·58	8 ·05	6
1	SUN. 25	8 ·66	9 ·16	7
2	Mon. 26	9 ·75	10 ·27	8
3	Tues. 27	**Vaiśākha.** 10 ·83	11 ·37	9
4	Wed. 28	11 ·90	12 ·47	10
5	Thur. 29	12 ·96	13 ·56	11
6	Fri. 30	13 ·99	14 ·63	12

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
7	Sat. 1	... ...	15 ·68	13
8	SUN. 2	14 ·01	16 ·71	14
9	Mon. 3	{**P** ·01, 1 ·98}	17 ·72	15
10	Tues. 4	**Vaiśāk.** 2 ·94	18 ·71	16
11	Wed. 5	3 ·88	19 ·68	17
12	Thur. 6	4 ·81	20 ·64	18
13	Fri. 7	5 ·71	21 ·58	19
14	Sat. 8	6 ·61	22 ·52	20
15	SUN. 9	7 ·51	23 ·45	*H. 624 Jamādā'l awwal.* 21
16	Mon. 10	*Bahula.* 8 ·41	24 ·38	22
Sarvajit. **Vrishabha—Vaigāsi.** 17	Tues. 11	9 ·31	25 ·32	23
18	Wed. 12	10 ·21	26 ·26	24
19	Thur. 13	11 ·12	27 ·20	25
20	Fri. 14	{12 ·04, 13 ·98}	1 ·15	26
21	Sat. 15	14 ·94	2 ·12	27
22	SUN. 16	—**A** ·91	3 ·12	28
23	Mon. 17	1 ·90	4 ·13	29
24	Tues. 18	2 ·91	5 ·15	—30
25	Wed. 19	3 ·95	6 ·20	1
26	Thur. 20	... ...	7 ·27	2
27	Fri. 21	4 ·00	8 ·35	3
28	Sat. 22	5 ·07	9 ·46	4
29	SUN. 23	6 ·15	10 ·57	5
30	Mon. 24	7 ·23	11 ·68	6
31	Tues. 25	*Sukla.* 8 ·31	12 ·78	7
—32	Wed. 26	9 ·38	13 ·86	8
1	Thur. 27	10 ·44	14 ·95	9
2	Fri. 28	11 ·47	... ...	10
3	Sat. 29	12 ·50	15 ·00	11
4	SUN. 30	13 ·49	16 ·03	12
5	Mon. 31	14 ·47	17 ·04	13
	June.			
6	Tues. 1	**P** ·42	18 ·03	14
7	Wed. 2	**Jyeshtha.** 1 ·36	{19 ·02, 20 ·97}	15
8	Thur. 3	2 ·28	21 ·92	16
9	Fri. 4	3 ·19	22 ·86	17
10	Sat. 5	{4 ·09, 5 ·99}	23 ·79	*H. 624 Jamādā'l ākhir.* 18
11	SUN. 6	6 ·89	24 ·73	19
Sarvajit. **Mithuna—Āni.** 12	Mon. 7	*Bahula.* 7 ·79	25 ·66	20
13	Tues. 8	8 ·69	26 ·59	21
14	Wed. 9	9 ·60	27 ·53	22
15	Thur. 10	10 ·52	1 ·49	23
16	Fri. 11	11 ·46	2 ·46	24
17	Sat. 12	12 ·42	3 ·45	25
18	SUN. 13	13 ·40	4 ·45	26
19	Mon. 14	14 ·38	5 ·47	27
20	Tues. 15	—**A** ·39	6 ·51	28
21	Wed. 16	1 ·43	7 ·58	—29
22	Thur. 17	2 ·48	8 ·67	1
23	Fri. 18	3 ·55	9 ·76	2
24	Sat. 19	*Sukla.* 4 ·63	10 ·87	3
25	SUN. 20	5 ·72	11 ·97	4
26	Mon. 21	6 ·79	... ...	5
27	Tues. 22	7 ·86	12 ·08	*H. 624 Rajab.* 6
28	Wed. 23	8 ·92	13 ·18	7
29	Thur. 24	9 ·95	14 ·25	8
30	Fri. 25	10 ·98	15 ·31	9
—31	Sat. 26	11 ·97	16 ·35	10
1	SUN. 27	**Āshādha.** 12 ·95	17 ·36	11
2	Mon. 28	13 ·90	18 ·37	12
3	Tues. 29	14 ·84	19 ·35	13
4	Wed. 30	**P** ·76	20 ·31	14

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1227. Kollam 403, Commences { N. Malabar—Aug. S. Malabar—July. Hijra 625. Commences Dec. 12. Vikrama 1284.
A—Amāvāsyā. Bengal San. 633.
P—Paurnimā. (N. Cycle) Khara.

SOLAR reckoning.			LUNAR reckoning.			
	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		July.				
Sarvajit. **Karkataka—Āḍi.**	5	Thur. 1	**Āsh.**	1 ·67	21 ·26	15
	6	Fri. 2		2 ·58	22 ·20	16
	7	Sat. 3		3 ·47	23 ·14	17
	8	SUN. 4		4 ·37	24 ·07	18
	9	Mon. 5	*Bahula.*	5 ·27	25 ·00 26 ·93	*H. 624 Rajab.* 19
	10	Tues. 6		6 ·17	27 ·87	20
	11	Wed. 7		7 ·08	1 ·82	21
	12	Thur. 8		8 ·00 9 ·94	2 ·79	22
	13	Fri. 9		10 ·90	3 ·77	23
	14	Sat. 10		11 ·87	4 ·77	24
	15	SUN. 11		12 ·84	5 ·78	25
	16	Mon. 12		13 ·86	6 ·82	26
	17	Tues. 13		14 ·91	7 ·89	27
	18	Wed. ● 14		—**A** ·96	8 ·97	28
	19	Thur. 15		... ...	... ...	29
	20	Fri. 16		1 ·03	9 ·06	—30
	21	Sat. 17		2 ·11	10 ·16	1
	22	SUN. 18		3 ·20	11 ·27	2
	23	Mon. 19		4 ·28	12 ·39	3
	24	Tues. 20	*Śukla.*	5 ·35	13 ·48	4
	25	Wed. 21		6 ·40	14 ·56	5
	26	Thur. 22		7 ·44	15 ·62	6
	27	Fri. 23		8 ·46	16 ·66	7
	28	Sat. 24		9 ·45	17 ·69	8
	29	SUN. 25	**Śrāvaṇa.**	10 ·43	18 ·69	9
	30	Mon. 26		11 ·39	19 ·67	*H. 624 Sha'bān.* 10
	31	Tues. 27		12 ·34	20 ·64	11
	—32	Wed. 28		13 ·26	21 ·59	12
	1	Thur. 29		14 ·17	22 ·54	13
	2	Fri. ○ 30		**P** ·07 1 ·97	23 ·48	14
	3	Sat. 31		2 ·86	24 ·41	15
		Aug.				
	4	SUN. 1		3 ·76	25 ·33	16
	5	Mon. 2		4 ·67	26 ·27	17
	6	Tues. 3	*Bahula.*	5 ·58	27 ·20	18
	7	Wed. 4		6 ·50	1 ·16	19
	8	Thur. 5		7 ·43	2 ·12	20
Sarvajit. **Siṁha—Āvaṇi.**	9	Fri. 6		8 ·39	3 ·10	21
	10	Sat. 7		9 ·37	4 ·09	22
	11	SUN. 8		10 ·36	5 ·10	23
	12	Mon. 9		11 ·38	6 ·14	24
	13	Tues. 10		12 ·42	7 ·20	25
	14	Wed. 11		13 ·47	8 ·27	26
	15	Thur. 12		14 ·54	9 ·37	27
	16	Fri. 13		—**A** ·63	10 ·46	28
	17	Sat. 14		1 ·71	11 ·58	—29
	18	SUN. 15		2 ·79	12 ·68	1
	19	Mon. 16		3 ·85	13 ·78	2
	20	Tues. 17		4 ·91	14 ·86	3
	21	Wed. 18	*Śukla.*	5 ·96	15 ·93	4
	22	Thur. 19		6 ·98	16 ·99	5
	23	Fri. 20		7 ·97	... ..	*H. 624 Ramazān.* 6
	24	Sat. 21		8 ·95	17 ·01	7
	25	SUN. 22		9 ·90	18 ·02	8
	26	Mon. 23		10 ·84	19 ·00 20 ·97	9
	27	Tues. 24	**Bhādrapada.**	11 ·77	21 ·93	10
	28	Wed. 25		12 ·69	22 ·88	11
	29	Thur. 26		13 ·59	23 ·81	12
	30	Fri. 27		14 ·49	24 ·74	13
	—31	Sat. 28		**P** ·39	25 ·67	14
	1	SUN. 29		1 ·28	26 ·60	15
	2	Mon. 30		2 ·20	27 ·55	16
	3	Tues. 31		3 ·11	1 ·49	17

SOLAR reckoning.			LUNAR reckoning.			
	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Sep.				
	4	Wed. 1		4 ·03 5 ·97	2 ·45	18
	5	Thur. 2		6 ·93	3 ·42	19
	6	Fri. 3		7 ·90	4 ·41	*H. 624 Ramazān.* 20
	7	Sat. 4	*Bahula.*	8 ·90	5 ·43	21
Sarvajit. **Kanyā—Puraṭṭāśi.**	8	SUN. 5		9 ·91	6 ·46	22
	9	Mon. 6		10 ·95	7 ·51	23
	10	Tues. 7		... ...	8 ·58	24
	11	Wed. 8		11 ·01	9 ·61	25
	12	Thur. 9		12 ·08	10 ·77	26
	13	Fri. 10		13 ·17	11 ·88	27
	14	Sat. 11		14 ·26	12 ·98	28
	15	SUN. 12		—**A** ·34	... ...	29
	16	Mon. 13		1 ·41	13 ·08	—30
	17	Tues. 14		2 ·46	14 ·17	1
	18	Wed. 15		3 ·50	15 ·24	2
	19	Thur. 16		4 ·52	16 ·30	3
	20	Fri. 17	*Śukla.*	5 ·52	17 ·33	4
	21	Sat. 18		6 ·50	18 ·34	5
	22	SUN. 19		7 ·46	19 ·33	6
	23	Mon. 20		8 ·40	20 ·30	7
	24	Tues. 21		9 ·33	21 ·27	8
	25	Wed. 22		10 ·25	22 ·22	9
	26	Thur. 23		11 ·15	23 ·15	10
	27	Fri. 24		12 ·05 13 ·95	24 ·08	11
	28	Sat. 25	**Āśvina.**	14 ·85	25 ·01 26 ·95	*H. 624 Shawwāl.* 12
	29	SUN. 26		**P** ·76	27 ·89	13
	—30	Mon. 27		1 ·68	1 ·83	14
	1	Tues. 28		2 ·60	2 ·78	15
	2	Wed. 29		3 ·54	3 ·75	16
	3	Thur. 30		4 ·50	4 ·74	17
		Oct.				
	4	Fri. 1		5 ·47	5 ·75	18
	5	Sat. 2	*Bahula.*	6 ·47	6 ·77	19
	6	SUN. 3		7 ·49	7 ·82	20
	7	Mon. 4		8 ·53	8 ·88	21
	8	Tues. 5		9 ·59	9 ·97	22
Sarvajit. **Tulā—Aippaśi.**	9	Wed. 6		10 ·66	...	23
	10	Thur. 7		11 ·74	10 ·07	24
	11	Fri. 8		12 ·83	11 ·17	25
	12	Sat. 9		13 ·92	12 ·28	26
	13	SUN. 10		... ...	13 ·38	27
	14	Mon. 11		14 ·00	14 ·47	28
	15	Tues. 12		—**A** ·06	15 ·56	—29
	16	Wed. 13		1 ·10	16 ·61	1
	17	Thur. 14		2 ·11	17 ·65	2
	18	Fri. 15		3 ·11	18 ·66	3
	19	Sat. 16	*Śukla.*	4 ·09	19 ·66	4
	20	SUN. 17		5 ·05	20 ·64	5
	21	Mon. 18		6 ·00 7 ·93	21 ·60	*H. 624 Zi-l-ka'da.* 6
	22	Tues. 19		8 ·84	22 ·55	7
	23	Wed. 20		9 ·74	23 ·49	8
	24	Thur. 21		10 ·64	24 ·42	9
	25	Fri. 22		11 ·54	25 ·36	10
	26	Sat. 23		12 ·45	26 ·29	11
	27	SUN. 24	**Kārttika.**	13 ·36	27 ·22	12
	28	Mon. 25		14 ·28	1 ·16	13
	29	Tues. 26		**P** ·20	2 ·11	14
	—30	Wed. 27		1 ·14	3 ·09	15
	1	Thur. 28		2 ·10	4 ·07	16
	2	Fri. 29		3 ·08	5 ·07	17
	3	Sat. 30		4 ·08	6 ·09	18
	4	SUN. 31		5 ·09	7 ·13	19

SOLAR reckoning.			LUNAR reckoning.			
	Cyclic sidereal year, month and day.	Week-day English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Nov.				
	5	Mon. 1	**Kārt.**	6 ·14	8 ·19	20
	6	Tues. 2		7 ·20	9 ·27	*H. 624 Zi-l-ka'da.* 21
	7	Wed. 3		8 ·28	10 ·37	22
	8	Thur. 4		9 ·36	11 ·47	23
Sarvajit. **Vriśchika—Kārttigai.**	9	Fri. 5	*Bahula.*	10 ·46	12 ·59	24
	10	Sat. 6		11 ·54	13 ·68	25
	11	SUN. 7		12 ·61	14 ·78	26
	12	Mon. 8		13 ·67	15 ·86	27
	13	Tues. 9		14 ·72	16 ·92	28
	14	Wed. 10		—**A** ·74	17 ·96	29
	15	Thur. 11		1 ·73	18 ·98	—30
	16	Fri. 12		2 ·72	19 ·99	1
	17	Sat. 13		3 ·68	20 ·97	2
	18	SUN. 14	*Śukla.*	4 ·62	21 ·94	3
	19	Mon. 15		5 ·55	22 ·89	4
	20	Tues. 16		6 ·47	23 ·83	5
	21	Wed. 17		7 ·38	24 ·77	6
	22	Thur. 18		8 ·28	25 ·70	7
	23	Fri. 19		9 ·18	26 ·63	8
	24	Sat. 20		10 ·08 11 ·99	27 ·56	9
	25	SUN. 21	**Mārgaśirsha.**	12 ·91	1 ·50	*H. 624 Zi-l-hijja.* 10
	26	Mon. 22		13 ·83	2 ·46	11
	27	Tues. 23		14 ·77	3 ·42	12
	28	Wed. 24		**P** ·73	4 ·39	13
	29	Thur. 25		1 ·72	5 ·39	14
	—30	Fri. 26		2 ·72	6 ·40	15
	1	Sat. 27		3 ·74	7 ·44	16
	2	SUN. 28		4 ·78	8 ·50	17
	3	Mon. 29		5 ·84	9 ·58	18
	4	Tues. 30		6 ·92	10 ·67	19
		Dec.				
	5	Wed. 1		... ...	11 ·77	20
	6	Thur. 2	*Bahula.*	7 ·00	12 ·88	21
	7	Fri. 3		8 ·10	13 ·99	22
	8	Sat. 4		9 ·18	... ...	23
Sarvajit. **Dhanus—Mārgaḷi.**	9	SUN. 5		10 ·26	14 ·09	24
	10	Mon. 6		11 ·32	15 ·17	25
	11	Tues. 7		12 ·36	16 ·23	26
	12	Wed. 8		13 ·38	17 ·28	27
	13	Thur. 9		14 ·38	18 ·31	28
	14	Fri. 10		—**A** ·37	19 ·32	29
	15	Sat. 11		1 ·33	20 ·30	—30
	16	SUN. 12		2 ·27	21 ·27	1
	17	Mon. 13		3 ·20	22 ·22	2
	18	Tues. 14		4 ·11	23 ·17	3
	19	Wed. 15		5 ·02 6 ·92	24 ·11	4
	20	Thur. 16	*Śukla.*	7 ·82	25 ·04 26 ·97	5
	21	Fri. 17		8 ·72	27 ·90	*H. 625 Muharram.* 6
	22	Sat. 18		9 ·63	1 ·83	7
	23	SUN. 19		10 ·55	2 ·79	8
	24	Mon. 20		11 ·48	3 ·75	9
	25	Tues. 21		12 ·42	4 ·72	10
	26	Wed. 22	**Pausha.**	13 ·38	5 ·71	11
	27	Thur. 23		14 ·37	6 ·72	12
	28	Fri. 24		**P** ·36	7 ·75	13
	—29	Sat. 25		1 ·38	8 ·81	14
	1	SUN. 26		2 ·42	9 ·88	15
	2	Mon. 27		3 ·49	10 ·97	16
	3	Tues. 28	*Bahula.*	4 ·57	... ...	17
	4	Wed. 29		5 ·60	11 ·07	18
	5	Thur. 30		6 ·74	12 ·18	19
	6	Fri. 31		7 ·82	13 ·29	20

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

A.D. 1228.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 24·74. **Śaka 1150.** **Kaliyuga 4329.**
(Arya Sid.) March 24·69. **(S. Cycle) Sarvadhārin.**

Jan.

Solar: *Sarvajit.* **Makara—Tai.** Lunar: *Bahula.* / *Sukla.* **Māgha.** *Bahula.* Muhammadan: *H. 625 Ṣafar.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
7	Sat. 1	8 ·90	14 ·39	21
8	SUN. 2	9 ·96	15 ·48	22
9	Mon. 3	... ...	16 ·54	23
10	Tues. 4	10 ·01	17 ·60	24
11	Wed. 5	11 ·02	18 ·63	25
12	Thur. 6	12 ·02	19 ·64	26
13	Fri. 7	{13 ·01 / 14 ·96}	20 ·63	27
14	Sat. 8	—**A** ·90	21 ·60	28
15	SUN. 9	1 ·83	22 ·57	29
16	Mon. 10	2 ·75	23 ·51	—30
17	Tues. 11	3 ·66	24 ·45	1
18	Wed. 12	4 ·56	25 ·38	2
19	Thur. 13	5 ·46	26 ·31	3
20	Fri. 14	6 ·36	27 ·24	4
21	Sat. 15	7 ·27	1 ·18	5
22	SUN. 16	8 ·19	2 ·12	6
23	Mon. 17	9 ·12	3 ·08	7
24	Tues. 18	10 ·06	4 ·05	8
25	Wed. 19	11 ·02	5 ·03	9
26	Thur. 20	12 ·00	6 ·05	10
27	Fri. 21	13 ·00	7 ·07	11
28	Sat. 22	14 ·02	8 ·12	12
29	SUN. 23	**P** ·06	9 ·19	13
—30	Mon. 24	1 ·12	10 ·27	14
1	Tues. 25	2 ·19	11 ·38	15
2	Wed. 26	3 ·28	12 ·48	16
3	Thur. 27	4 ·37	13 ·59	17
4	Fri. 28	5 ·46	14 ·69	18
5	Sat. 29	6 ·53	15 ·78	19
6	SUN. 30	7 ·59	16 ·86	20
7	Mon. 31	8 ·64	17 ·92	21

Feb.

Solar: *Sarvajit.* **Kumbha—Māśi.** Lunar: *Sukla.* **Phālguna.** *Bahula.* Muhammadan: *H. 625 Rabī-ul awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
8	Tues. 1	9 ·65	18 ·95	22
9	Wed. 2	10 ·65	19 ·96	23
10	Thur. 3	11 ·63	20 ·95	24
11	Fri. 4	12 ·59	21 ·93	25
12	Sat. 5	13 ·53	22 ·90	26
13	SUN. 6	14 ·45	23 ·85	27
14	Mon. 7	—**A** ·37	24 ·78	28
15	Tues. 8	1 ·28	25 ·72	—29
16	Wed. 9	2 ·18	26 ·64	1
17	Thur. 10	{3 ·08 / 4 ·98}	27 ·58	2
18	Fri. 11	5 ·89	1 ·52	3
19	Sat. 12	6 ·80	2 ·46	4
20	SUN. 13	7 ·73	3 ·41	5
21	Mon. 14	8 ·67	4 ·38	6
22	Tues. 15	9 ·63	5 ·37	7
23	Wed. 16	10 ·61	6 ·37	8
24	Thur. 17	11 ·61	7 ·39	9
25	Fri. 18	12 ·63	8 ·43	10
26	Sat. 19	13 ·68	9 ·49	11
27	SUN. 20	14 ·73	10 ·58	12
28	Mon. 21	**P** ·80	11 ·67	13
—29	Tues. 22	1 ·89	12 ·78	14
1	Wed. 23	2 ·98	13 ·89	15
2	Thur. 24	... ...	14 ·99	16
3	Fri. 25	3 ·06	... ...	17
4	Sat. 26	4 ·13	15 ·09	18
5	SUN. 27	5 ·19	16 ·17	19
6	Mon. 28	6 ·23	17 ·23	20
7	Tues. 29	7 ·24	18 ·27	21

March.

Solar: *Sarvajit.* **Mīna—Panguni.** Lunar: *Bahula.* / *Sukla.* **Chaitra.** *Bahula.* Muhammadan: *H. 625 Rabī-ul ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
8	Wed. 1	8 ·24	19 ·28	22
9	Thur. 2	9 ·22	20 ·28	23
10	Fri. 3	10 ·18	21 ·27	24
11	Sat. 4	11 ·12	22 ·23	25
12	SUN. 5	{12 ·05 / 13 ·96}	23 ·18	26
13	Mon. 6	14 ·87	24 ·12	27
14	Tues. 7	—**A** ·77	{25 ·05 / 26 ·99}	28
15	Wed. 8	1 ·67	27 ·92	29
16	Thur. 9	2 ·57	1 ·85	—30
17	Fri. 10	3 ·47	2 ·79	1
18	Sat. 11	4 ·39	3 ·74	2
19	SUN. 12	5 ·32	4 ·70	3
20	Mon. 13	6 ·26	5 ·69	4
21	Tues. 14	7 ·21	6 ·69	5
22	Wed. 15	8 ·19	7 ·70	6
23	Thur. 16	9 ·19	8 ·74	7
24	Fri. 17	10 ·20	9 ·81	8
25	Sat. 18	11 ·24	10 ·88	9
26	SUN. 19	12 ·30	11 ·97	10
27	Mon. 20	13 ·38	... ...	11
28	Tues. 21	14 ·46	12 ·08	12
29	Wed. 22	**P** ·54	13 ·18	13
30	Thur. 23	1 ·62	14 ·29	14
—31	Fri. 24	2 ·69	15 ·39	15
1	Sat. 25	3 ·75	16 ·47	16
2	SUN. 26	4 ·79	17 ·54	17
3	Mon. 27	5 ·81	18 ·58	18
4	Tues. 28	6 ·80	19 ·60	19
5	Wed. 29	7 ·78	20 .61	20
6	Thur. 30	8 ·73	21 ·60	21
7	Fri. 31	9 ·67	22 ·56	22

April.

Solar: *Sarvadhārin.* **Mēsha—Chittirai.** Lunar: *Sukla.* **Vaiśākha.** *Bahula.* Muhammadan: *H. 625 Jamāda'l awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
8	Sat. 1	10 ·60	23 ·52	23
9	SUN. 2	11 ·51	24 ·46	24
10	Mon. 3	12 ·41	25 ·40	25
11	Tues. 4	13 ·31	26 ·33	26
12	Wed. 5	14 ·21	27 ·26	27
13	Thur. 6	—**A** ·11	1 ·19	28
14	Fri. 7	{1 ·01 / 2 ·93}	2 ·13	—29
15	Sat. 8	3 ·86	3 ·09	1
16	SUN. 9	4 ·80	4 ·04	2
17	Mon. 10	5 ·75	5 ·02	3
18	Tues. 11	6 ·73	6 ·01	4
19	Wed. 12	7 ·72	7 ·02	5
20	Thur. 13	8 ·74	8 ·05	6
21	Fri. 14	9 ·78	9 ·11	7
22	Sat. 15	10 ·83	10 ·19	8
23	SUN. 16	11 ·90	11 ·28	9
24	Mon. 17	12 ·98	12 ·38	10
25	Tues. 18	... ...	13 ·48	11
26	Wed. 19	13 ·07	14 ·60	12
27	Thur. 20	14 ·15	15 ·70	13
28	Fri. 21	**P** ·22	16 ·78	14
29	Sat. 22	1 ·27	17 ·85	15
30	SUN. 23	2 ·31	18 ·90	16
—31	Mon. 24	3 ·33	19 ·93	17
1	Tues. 25	4 ·32	20 ·94	18
2	Wed. 26	5 ·30	21 ·92	19
3	Thur. 27	6 ·26	22 ·89	20
4	Fri. 28	7 ·19	23 ·85	21
5	Sat. 29	8 ·11	24 ·80	22
6	SUN. 30	{9 ·02 / 10 ·93}	25 ·74	23

May.

Solar: *Sarvadhārin.* **Vrishabha—Vaigāśi.** Lunar: *Sukla.* **Jyeshtha.** *Bahula.* Muhammadan: *H. 625 Jamāda'l ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	Mon. 1	11 ·82	26 ·67	24
8	Tues. 2	12 ·72	27 ·60	25
9	Wed. 3	13 ·62	1 ·53	26
10	Thur. 4	14 ·53	2 ·47	27
11	Fri. 5	—**A** ·44	3 ·42	28
12	Sat. 6	1 ·36	4 ·37	29
13	SUN. 7	2 ·30	5 ·34	—30
14	Mon. 8	3 ·25	6 ·31	1
15	Tues. 9	4 ·23	7 ·34	2
16	Wed. 10	5 ·22	8 ·38	3
17	Thur. 11	6 ·25	9 ·42	4
18	Fri. 12	7 ·29	10 ·49	5
19	Sat. 13	8 ·34	11 ·58	6
20	SUN. 14	9 ·40	12 ·68	7
21	Mon. 15	10 ·48	13 ·79	8
22	Tues. 16	11 ·57	14 ·90	9
23	Wed. 17	12 ·65	... ...	10
24	Thur. 18	13 ·72	15 ·00	11
25	Fri. 19	14 ·77	16 ·08	12
26	Sat. 20	**P** ·81	17 ·16	13
27	SUN. 21	1 ·82	18 ·22	14
28	Mon. 22	2 ·81	19 ·25	15
29	Tues. 23	3 ·79	20 ·26	16
30	Wed. 24	4 ·74	21 ·25	17
—31	Thur. 25	5 ·68	22 ·23	18
1	Fri. 26	6 ·60	23 ·18	19
2	Sat. 27	7 ·51	24 ·13	20
3	SUN. 28	8 ·41	25 ·08	21
4	Mon. 29	9 ·31	{26 ·01 / 27 ·94}	22
5	Tues. 30	10 ·21	1 ·87	23
6	Wed. 31	11 ·11	2 ·81	24

June.

Solar: *Sarvadhārin.* **Mithuna—Āni.** Lunar: *Sukla.* **Āshādha.** *Bahula.* Muhammadan: *H. 625 Rajab.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	Thur. 1	{12 ·01 / 13 ·92}	3 ·75	25
8	Fri. 2	14 ·84	4 ·71	26
9	Sat. 3	—**A** ·78	5 ·67	27
10	SUN. 4	1 ·74	6 ·66	28
11	Mon. 5	2 ·71	7 ·67	—29
12	Tues. 6	3 ·70	8 ·69	1
13	Wed. 7	4 ·73	9 ·73	2
14	Thur. 8	5 ·76	10 ·80	3
15	Fri. 9	6 ·82	11 ·88	4
16	Sat. 10	7 ·89	12 ·98	5
17	SUN. 11	8 ·97	... ...	6
18	Mon. 12	... ...	13 ·09	7
19	Tues. 13	9 ·05	14 ·19	8
20	Wed 14	10 ·13	15 ·30	9
21	Thur. 15	11 ·20	16 ·39	10
22	Fri. 16	12 ·25	17 ·47	11
23	Sat. 17	13 ·29	18 ·53	12
24	SUN. 18	14 ·30	19 ·57	13
25	Mon. 19	**P** ·29	20 ·58	14
26	Tues. 20	1 ·26	21 ·58	15
27	Wed. 21	2 ·22	22 ·56	16
28	Thur. 22	3 ·15	23 ·53	17
29	Fri. 23	{4 ·07 / 5 ·99}	24 ·47	18
30	Sat. 24	6 ·89	25 ·42	19
31	SUN. 25	7 ·79	26 ·35	20
—32	Mon. 26	8 ·69	27 ·28	21
1	Tues. 27	9 ·59	1 ·22	22
2	Wed. 28	10 ·49	2 ·15	23
3	Thur. 29	11 ·40	3 ·09	24
4	Fri. 30	12 ·32	4 ·04	25

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad 27. Rev.

A.D. 1228.
A—Amāvāsyā.
P—Paurnimā.

Kollam 404, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 626. Commences **Nov. 30.**

Vikrama 1285.
Bengal San. 634.
(N. Cycle) Nandana.

Sarvadhārin. **Karkataka—Āḍi.** / *Śukla.* **Śrāvaṇa.** *Bahula.* / *H. 625 Sha'bān.* (July) — *Sarvadhārin.* **Siṁha—Āvaṇi.** / *Śukla.* **Bhādrapada.** *Bahula.* / *H. 625 Ramaḍān.* (Aug.)

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
5	Sat. 1	13 ·26	5 ·00 / 6 ·99	26
6	SUN. 2	14 ·22	7 ·99	27
7	Mon.● 3	—A ·19	... ...	28
8	Tues. 4	1 ·19	8 ·00	29
9	Wed. 5	2 ·21	9 ·04	—30
10	Thur. 6	3 ·24	10 ·10	1
11	Fri. 7	4 ·30	11 ·19	2
12	Sat. 8	5 ·37	12 ·28	3
13	SUN. 9	6 ·45	13 ·38	4
14	Mon. 10	7 ·53	14 ·49	5
15	Tues. 11	8 ·61	15 ·60	6
16	Wed. 12	9 ·68	16 ·70	7
17	Thur. 13	10 ·73	17 ·78	8
18	Fri. 14	11 ·77	18 ·84	9
19	Sat. 15	12 ·78	19 ·88	10
20	SUN. 16	13 ·78	20 ·90	11
21	Mon. 17	14 ·75	21 ·90	12
22	Tues. 18	P ·71	22 ·89	13
23	Wed. 19	1 ·64	23 ·86	14
24	Thur. 20	2 ·57	24 ·81	15
25	Fri. 21	3 ·48	25 ·75	16
26	Sat. 22	4 ·38	26 ·69	17
27	SUN. 23	5 ·28	27 ·62	18
28	Mon. 24	6 ·18	1 ·55	19
29	Tues. 25	7 ·08 / 8 ·98	2 ·49	20
30	Wed. 26	9 ·89	3 ·42	21
—31	Thur. 27	10 ·81	4 ·37	22
1	Fri. 28	11 ·75	5 ·34	23
2	Sat. 29	12 ·71	6 ·32	24
3	SUN. 30	13 ·68	7 ·31	25
4	Mon. 31	14 ·68	8 ·32	26
	Aug.			
5	Tues. 1	—A ·70	9 ·36	27
6	Wed. 2	1 ·74	10 ·42	28
7	Thur. 3	2 ·80	11 ·49	—29
8	Fri. 4	3 ·87	12 ·58	1
9	Sat. 5	4 ·95	13 ·68	2
10	SUN. 6	... ...	14 ·79	3
11	Mon. 7	5 ·03	15 ·90	4
12	Tues. 8	6 ·11	... ...	5
13	Wed. 9	7 ·18	16 ·00	6
14	Thur. 10	8 ·24	17 ·09	7
15	Fri. 11	9 ·27	18 ·15	8
16	Sat. 12	10 ·29	19 ·20	9
17	SUN. 13	11 ·28	20 ·22	10
18	Mon. 14	12 ·25	21 ·24	11
19	Tues. 15	13 ·21	22 ·22	12
20	Wed. 16	14 ·15	23 ·19	13
21	Thur. 17	P ·08 / 1 ·99	24 ·15	14
22	Fri. 18	2 ·89	25 ·09	15
23	Sat. 19	3 ·79	26 ·03 / 27 ·96	16
24	SUN. 20	4 ·69	1 ·89	17
25	Mon. 21	5 ·59	2 ·82	18
26	Tues. 22	6 ·49	3 ·76	19
27	Wed. 23	7 ·41	4 ·71	20
28	Thur. 24	8 ·34	5 ·67	21
29	Fri. 25	9 ·28	6 ·64	22
30	Sat. 26	10 ·24	7 ·63	23
—31	SUN. 27	11 ·22	8 ·64	24
1	Mon. 28	12 ·21	9 ·68	25
2	Tues. 29	13 ·23	10 ·73	26
3	Wed. 30	14 ·27	11 ·80	27
4	Thur. 31	—A ·32	12 ·88	28

Sarvadhārin. **Kanyā—Puraṭṭāśi.** / *Śukla.* **Āśvina.** *Bahula.* / *H. 625 Shawwāl.* (Sep.) — *Sarvadhārin.* **Tulā—Aippaśi.** / *Śukla.* **Kārttika.** *Bahula.* / *H. 625 Zi'l-ka'da.* (Oct.)

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
5	Fri. 1	1 ·40	13 ·98	29
6	Sat. 2	2 ·48	... ...	—30
7	SUN. 3	3 ·57	14 ·09	1
8	Mon. 4	4 ·65	15 ·20	2
9	Tues. 5	5 ·72	16 ·30	3
10	Wed. 6	6 ·78	17 ·39	4
11	Thur. 7	7 ·81	18 ·46	5
12	Fri. 8	8 ·83	19 ·51	6
13	Sat. 9	9 ·82	20 ·55	7
14	SUN. 10	10 ·80	21 ·56	8
15	Mon. 11	11 ·76	22 ·55	9
16	Tues. 12	12 ·69	23 ·52	10
17	Wed. 13	13 ·62	24 ·48	11
18	Thur. 14	14 ·53	25 ·43	12
19	Fri. 15	P ·44	26 ·37	13
20	Sat. 16	1 ·34	27 ·30	14
21	SUN. 17	2 ·24	1 ·23	15
22	Mon. 18	3 ·14	2 ·16	16
23	Tues. 19	4 ·05 / 5 ·97	3 ·11	17
24	Wed. 20	6 ·90	4 ·05	18
25	Thur. 21	7 ·84	5 ·00 / 6 ·97	19
26	Fri. 22	8 ·79	7 ·95	20
27	Sat. 23	9 ·78	8 ·97	21
28	SUN. 24	10 ·77	9 ·99	22
29	Mon. 25	11 ·80	... ...	23
30	Tues. 26	12 ·83	10 ·04	24
—31	Wed. 27	13 ·89	11 ·10	25
1	Thur. 28	14 ·97	12 ·18	26
2	Fri. 29	... ...	13 ·28	27
3	Sat. 30	—A ·05	14 ·39	28
	Oct.			
4	SUN. 1	1 ·14	15 ·50	—29
5	Mon. 2	2 ·22	16 ·60	1
6	Tues. 3	3 ·30	17 ·69	2
7	Wed. 4	4 ·36	18 ·77	3
8	Thur. 5	5 ·40	19 ·83	4
9	Fri. 6	6 ·41	20 ·87	5
10	Sat. 7	7 ·40	21 ·88	6
11	SUN. 8	8 ·38	22 ·88	7
12	Mon. 9	9 ·36	23 ·82	8
13	Tues. 10	10 ·28	24 ·82	9
14	Wed. 11	11 ·21	25 ·77	10
15	Thur. 12	12 ·13	26 ·71	11
16	Fri. 13	13 ·03 / 14 ·93	27 ·64	12
17	Sat. 14	P ·83	1 ·57	13
18	SUN. 15	1 ·74	2 ·51	14
19	Mon. 16	2 ·65	3 ·44	15
20	Tues. 17	3 ·56	4 ·38	16
21	Wed. 18	4 ·49	5 ·33	17
22	Thur. 19	5 ·43	6 ·30	18
23	Fri. 20	6 ·39	7 ·28	19
24	Sat. 21	7 ·38	8 ·29	20
25	SUN. 22	8 ·37	9 ·31	21
26	Mon. 23	9 ·40	10 ·35	22
27	Tues. 24	10 ·44	11 ·41	23
28	Wed. 25	11 ·50	12 ·48	24
—29	Thur. 26	12 ·58	13 ·59	25
1	Fri. 27	13 ·67	14 ·69	26
2	Sat. 28	14 ·75	15 ·80	27
3	SUN. 29	—A ·83	16 ·90	28
4	Mon. 30	1 ·90	... ...	29
5	Tues. 31	2 ·95	17 ·00	—30

Sarvadhārin. **Vṛiśchika—Kārttigai.** / *Śukla.* **Mārgaśirsha.** *Bahula.* / *H. 625 Zi'l-hijja.* (Nov.) — *Sarvadhārin.* **Dhanus—Mārgaḷi.** / *Śukla.* **Pausha.** *Bahula.* / *H. 626 Muharram.* (Dec.)

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
6	Wed. 1	... ...	18 ·08	1
7	Thur. 2	3 ·01	19 ·14	2
8	Fri. 3	4 ·02	20 ·18	3
9	Sat. 4	5 ·02	21 ·20	4
10	SUN. 5	6 ·00 / 7 ·96	22 ·20	5
11	Mon. 6	8 ·90	23 ·19	6
12	Tues. 7	9 ·82	24 ·16	7
13	Wed. 8	10 ·74	25 ·11	8
14	Thur. 9	11 ·65	26 ·05 / 27 ·98	9
15	Fri. 10	12 ·56	1 ·91	10
16	Sat. 11	13 ·46	2 ·85	11
17	SUN. 12	14 ·36	3 ·78	12
18	Mon. 13	P ·27	4 ·72	13
19	Tues. 14	1 ·18	5 ·67	14
20	Wed. 15	2 ·11	6 ·63	15
21	Thur. 16	3 ·06	7 ·61	16
22	Fri. 17	4 ·02	8 ·61	17
23	Sat. 18	5 ·00	9 ·62	18
24	SUN. 19	6 ·01	10 ·66	19
25	Mon. 20	7 ·03	11 ·71	20
26	Tues. 21	8 ·07	12 ·80	21
27	Wed. 22	9 ·13	13 ·89	22
28	Thur. 23	10 ·21	14 ·99	23
29	Fri. 24	11 ·30	... ...	24
—30	Sat. 25	12 ·39	15 ·10	25
1	SUN. 26	13 ·47	16 ·20	26
2	Mon. 27	14 ·54	17 ·31	27
3	Tues. 28	—A ·60	18 ·39	28
4	Wed. 29	1 ·65	19 ·46	—29
5	Thur. 30	2 ·66	20 ·50	1
	Dec.			
6	Fri. 1	3 ·66	21 ·52	2
7	Sat. 2	4 ·64	22 ·54	3
8	SUN. 3	5 ·60	23 ·52	4
9	Mon. 4	6 ·54	24 ·49	5
10	Tues. 5	7 ·46	25 ·44	6
11	Wed. 6	8 ·38	26 ·38	7
12	Thur. 7	9 ·29	27 ·32	8
13	Fri. 8	10 ·20	1 ·26	9
14	Sat. 9	11 ·11	2 ·19	10
15	SUN. 10	12 ·01 / 13 ·91	3 ·12	11
16	Mon. 11	14 ·83	4 ·05	12
17	Tues.○ 12	P ·76	5 ·00 / 6 ·97	13
18	Wed. 13	1 ·70	7 ·94	14
19	Thur. 14	2 ·66	8 ·93	15
20	Fri. 15	3 ·65	9 ·94	16
21	Sat. 16	4 ·65	10 ·97	17
22	SUN. 17	5 ·67	... ...	18
23	Mon. 18	6 ·72	11 ·63	19
24	Tues. 19	7 ·78	12 ·10	20
25	Wed. 20	8 ·85	13 ·19	21
26	Thur. 21	9 ·94	14 ·29	22
27	Fri. 22	... ...	15 ·39	23
28	Sat. 23	10 ·03	16 ·51	24
—29	SUN. 24	11 ·12	17 ·61	25
1	Mon. 25	12 ·20	18 ·70	26
2	Tues. 26	13 ·26	19 ·76	27
3	Wed. 27	14 ·29	20 ·81	28
4	Thur.● 28	—A ·31	21 ·84	29
5	Fri. 29	1 ·31	22 ·86	—30
6	Sat. 30	2 ·28	23 ·85	1
7	SUN. 31	3 ·24	24 ·82	2

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1229. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·99.** **Śaka 1151.** **Kaliyuga 4330.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·94.** **(S. Cycle) Virodhin.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
	Sarvadhārin. **Makara—Tai.**	**Māgha.** *Sukla.* / *Bahula.*		*H. 626 Safar.*
8	Mon. 1	4 ·18	25 ·77	3
9	Tues. 2	5 ·11	26 ·72	4
10	Wed. 3	{ 6 ·03 7 ·94	27 ·67	5
11	Thur. 4	8 ·84	1 ·60	6
12	Fri. 5	9 ·74	2 ·52	7
13	Sat. 6	10 ·65	3 ·45	8
14	Sun. 7	11 ·56	4 ·39	9
15	Mon. 8	12 ·48	5 ·34	10
16	Tues. 9	13 ·41	6 ·30	11
17	Wed. 10	14 ·35	7 ·27	12
18	Thur. 11	P ·30	8 ·25	13
19	Fri. 12	1 ·29	9 ·26	14
20	Sat. 13	2 ·29	10 ·29	15
21	Sun. 14	3 ·31	11 ·34	16
22	Mon. 15	4 ·36	12 ·41	17
23	Tues. 16	5 ·42	13 ·49	18
24	Wed. 17	6 ·50	14 ·59	19
25	Thur. 18	7 ·58	15 ·70	20
26	Fri. 19	8 ·67	16 ·81	21
27	Sat. 20	9 ·76	17 ·91	22
28	Sun. 21	10 ·83	...	23
29	Mon. 22	11 ·89	18 ·00	24
—30	Tues. 23	12 ·92	19 ·07	25
1	Wed. 24	13 ·94	20 ·13	26
2	Thur. 25	14 ·94	21 ·17	27
3	Fri. 26	—A ·92	22 ·18	28
4	Sat. 27	1 ·87	23 ·17	—29
5	Sun. 28	2 ·81	24 ·15	1
6	Mon. 29	3 ·75	25 ·11	2
7	Tues. 30	4 ·67	26 ·07	3
8	Wed. 31	5 ·57	27 ·00 1 ·93 }	4
	Feb.			
	Sarvadhārin. **Kumbha—Māśi.**	**Phālguna.** *Sukla.* / *Bahula.*		*H. 626 Rabī-ul awwal.*
9	Thur. 1	6 ·47	2 ·86	5
10	Fri. 2	7 ·37	3 ·76	6
11	Sat. 3	8 ·27	4 ·74	7
12	Sun. 4	9 ·18	5 ·68	8
13	Mon. 5	10 ·09	6 ·63	9
14	Tues. 6	{ 11 ·02 12 ·07	7 ·60	10
15	Wed. 7	13 ·93	8 ·58	11
16	Thur. 8	14 ·91	9 ·58	12
17	Fri. 9	P ·91	10 ·61	13
18	Sat. 10	1 ·93	11 ·65	14
19	Sun. 11	2 ·96	12 ·71	15
20	Mon. 12	... ...	13 ·79	16
21	Tues. 13	3 ·02	14 ·89	17
22	Wed. 14	4 ·09	15 ·98	18
23	Thur. 15	5 ·18	... ...	19
24	Fri. 16	6 ·28	16 ·11	20
25	Sat. 17	7 ·37	17 ·21	21
26	Sun. 18	8 ·45	18 ·30	22
27	Mon. 19	9 ·50	19 ·38	23
28	Tues. 20	10 ·53	20 ·45	24
29	Wed. 21	11 ·55	21 ·49	25
—30	Thur. 22	12 ·54	22 ·50	26
1	Fri. 23	13 ·52	23 ·50	27
2	Sat. 24	14 ·48	24 ·48	28
3	Sun. 25	—A ·42	25 ·45	29
4	Mon. 26	1 ·34	26 ·40	—30
5	Tues. 27	2 ·25	27 ·34	1
6	Wed. 28	3 ·16	1 ·27	2

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
	Sarvadhārin. **Mīna—Panguni.**	**Chaitra.** *Sukla.* / *Bahula.*		*H. 626 Rabī-ul ākhir.*
7	Thur. 1	{ 4 ·06 5 ·96	2 ·20	3
8	Fri. 2	6 ·86	3 ·14	4
9	Sat. 3	7 ·77	4 ·07	5
10	Sun. 4	8 ·69	5 ·01 6 ·96 }	6
11	Mon. 5	9 ·62	7 ·92	7
12	Tues. 6	10 ·56	8 ·91	8
13	Wed. 7	11 ·51	9 ·91	9
14	Thur. 8	12 ·50	10 ·92	10
15	Fri. 9	13 ·49	11 ·96	11
16	Sat. 10	14 ·52	... ...	12
17	Sun. 11	P ·56	12 ·02	13
18	Mon. 12	1 ·62	13 ·09	14
19	Tues. 13	2 ·69	14 ·20	15
20	Wed. 14	3 ·77	15 ·30	16
21	Thur. 15	4 ·87	16 ·41	17
22	Fri. 16	5 ·95	17 ·51	18
23	Sat. 17	... ...	18 ·60	19
24	Sun. 18	6 ·02	19 ·70	20
25	Mon. 19	7 ·07	20 ·76	21
26	Tues. 20	8 ·11	21 ·80	22
27	Wed. 21	9 ·12	22 ·82	23
28	Thur. 22	10 ·12	23 ·82	24
29	Fri. 23	11 ·08	24 ·82	25
—30	Sat. 24	{ 12 ·04 13 ·97	25 ·78	26
1	Sun. 25	14 ·90	26 ·74	27
2	Mon. 26	—A ·82	27 ·68	28
3	Tues. 27	1 ·72	1 ·61	—29
4	Wed. 28	2 ·62	2 ·55	1
5	Thur. 29	3 ·52	3 ·48	2
6	Fri. 30	4 ·42	4 ·41	3
7	Sat. 31	5 ·32	5 ·35	4
	April.			
	Virodhin. **Mēsha—Chittirai.**	**Vaiśākha.** *Sukla.* / *Bahula.*		*H. 626 Jamāda'l awwal.*
8	Sun. 1	6 ·24	6 ·29	5
9	Mon. 2	7 ·16	7 ·25	6
10	Tues. 3	8 ·10	8 ·24	7
11	Wed. 4	9 ·06	9 ·23	8
12	Thur. 5	10 ·04	10 ·24	9
13	Fri. 6	11 ·03	11 ·27	10
14	Sat. 7	12 ·06	12 ·32	11
15	Sun. 8	13 ·10	13 ·41	12
16	Mon. 9	14 ·16	14 ·50	13
17	Tues. 10	P ·23	15 ·60	14
18	Wed. 11	1 ·31	16 ·70	15
19	Thur. 12	2 ·39	17 ·81	16
20	Fri. 13	3 ·48	18 ·92	17
21	Sat. 14	4 ·55	... ...	18
22	Sun. 15	5 ·60	19 ·00	19
23	Mon. 16	6 ·63	20 ·07	20
24	Tues. 17	7 ·64	21 ·12	21
25	Wed. 18	8 ·64	22 ·14	22
26	Thur. 19	9 ·61	23 ·16	23
27	Fri. 20	10 ·57	24 ·14	24
28	Sat. 21	11 ·51	25 ·11	25
29	Sun. 22	12 ·43	26 ·07	26
30	Mon. 23	13 ·34	27 ·01 1 ·96 }	27
—31	Tues. 24	14 ·24	2 ·89	28
1	Wed. 25	—A ·14	3 ·82	29
2	Thur. 26	{ 1 ·04 2 ·94	4 ·75	—30
3	Fri. 27	3 ·84	5 ·68	1
4	Sat. 28	4 ·75	6 ·63	2
5	Sun. 29	5 ·68	7 ·59	3
6	Mon. 30	6 ·62	8 ·56	4

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
	Virodhin. **Vrishabha—Vaigāśi.**	**Adhika Jyeshtha.** *Sukla.* / *Bahula.*		*H. 626 Jamāda'l ākhir.*
7	Tues. 1	7 ·57	9 ·55	5
8	Wed. 2	8 ·55	10 ·56	6
9	Thur. 3	9 ·55	11 ·59	7
10	Fri. 4	10 ·57	12 ·64	8
11	Sat. 5	11 ·61	13 ·71	9
12	Sun. 6	12 ·66	14 ·80	10
13	Mon. 7	13 ·73	15 ·89	11
14	Tues. 8	14 ·82	... ...	12
15	Wed. 9	P ·90	16 ·00	13
16	Thur. 10	1 ·98	17 ·12	14
17	Fri. 11	... ...	18 ·22	15
18	Sat. 12	2 ·05	19 ·31	16
19	Sun. 13	3 ·11	20 ·38	17
20	Mon. 14	4 ·13	21 ·43	18
21	Tues. 15	5 ·14	22 ·47	19
22	Wed. 16	6 ·14	23 ·48	20
23	Thur. 17	7 ·11	24 ·47	21
24	Fri. 18	8 ·06	25 ·44	22
25	Sat. 19	{ 9 ·00 10 ·92	26 ·40	23
26	Sun. 20	11 ·83	27 ·35	24
27	Mon. 21	12 ·73	1 ·30	25
28	Tues. 22	13 ·63	2 ·23	26
29	Wed. 23	14 ·53	3 ·16	27
30	Thur. 24	—A ·43	4 ·09	28
—31	Fri. 25	1 ·34	5 ·02 6 ·97 }	—29
1	Sat. 26	2 ·25	7 ·93	1
2	Sun. 27	3 ·17	8 ·89	2
3	Mon. 28	4 ·11	9 ·88	3
4	Tues. 29	5 ·06	10 ·88	4
5	Wed. 30	6 ·04	11 ·91	5
6	Thur. 31	7 ·03	12 ·95	6
	June.			
	Virodhin. **Mithuna—Āni.**	**Nija Jyeshtha.** *Bahula.* / *Sukla.*		*H. 626 Rajab.*
7	Fri. 1	8 ·05	... ...	7
8	Sat. 2	9 ·09	13 ·02	8
9	Sun. 3	10 ·15	14 ·10	9
10	Mon. 4	11 ·22	15 ·19	10
11	Tues. 5	12 ·30	16 ·31	11
12	Wed. 6	13 ·38	17 ·41	12
13	Thur. 7	14 ·46	18 ·52	13
14	Fri. ○ 8	P ·53	19 ·61	14
15	Sat. 9	1 ·58	20 ·68	15
16	Sun. 10	2 ·61	21 ·74	16
17	Mon. 11	3 ·63	22 ·79	17
18	Tues. 12	4 ·62	23 ·80	18
19	Wed. 13	5 ·59	24 ·80	19
20	Thur. 14	6 ·54	25 ·77	20
21	Fri. 15	7 ·48	26 ·74	21
22	Sat. 16	8 ·40	27 ·70	22
23	Sun. 17	9 ·31	1 ·63	23
24	Mon. 18	10 ·21	2 ·57	24
25	Tues. 19	11 ·11	3 ·50	25
26	Wed. 20	{ 12 ·01 13 ·90	4 ·43	26
27	Thur. 21	14 ·80	5 ·36	27
28	Fri. 22	—A ·72	6 ·31	28
29	Sat. 23	1 ·65	7 ·26	29
30	Sun. 24	2 ·59	8 ·22	—30
31	Mon. 25	3 ·54	9 ·20	1
—32	Tues. 26	4 ·52	10 ·21	2
1	Wed. 27	5 ·51	11 ·22	3
2	Thur. 28	6 ·52	12 ·26	4
3	Fri. 29	7 ·56	13 ·32	5
4	Sat. 30	8 ·62	14 ·40	6

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1229.
A—Amāvāsyā.
P—Paurnimā.

Kollam 405, Commences { N. Malabar—Aug. / S. Malabar—July.

Hijra 627. Commences Nov. 20.

Vikrama 1286.
Bengal San. 635.
(N. Cycle) Vijaya.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
5	SUN. 1	9 ·70	15 ·50	7
6	Mon. 2	10 ·78	16 ·61	8
7	Tues. 3	11 ·87	17 ·71	9
8	Wed. 4	12 ·95	18 ·82	10
9	Thur. 5	... ...	19 ·91	11
10	Fri. 6	**Āshāḍha.** 13 ·01	20 ·99	12
11	Sat. 7	14 ·06	... ...	13
12	SUN. 8	P ·09	21 ·05	14
13	Mon. 9	1 ·11	22 ·10	15
14	Tues. 10	2 ·10	23 ·12	16
15	Wed. 11	3 ·07	24 ·12	17
Virodhin. **Karkaṭaka—Āḍi.** 16	Thur. 12	4 ·02 5 ·96	25 ·10	18
17	Fri. 13	6 ·88	26 ·08	*H. 626 Śha'bān.* 19
18	Sat. 14	7 ·79	27 ·03 1 ·97	20
19	SUN. 15	*Bahula.* 8 ·69	2 ·90	21
20	Mon. 16	9 ·59	3 ·83	22
21	Tues. 17	10 ·49	4 ·77	23
22	Wed. 18	11 ·39	5 ·70	24
23	Thur. 19	12 ·29	6 ·64	25
24	Fri. 20	13 ·21	7 ·59	26
25	Sat. 21	14 ·13	8 ·55	27
26	SUN. 22	—A ·07	9 ·54	28
27	Mon. 23	1 ·03	10 ·53	—29
28	Tues. 24	2 ·01	11 ·54	1
29	Wed. 25	3 ·00	12 ·57	2
30	Thur. 26	4 ·02	13 ·63	3
—31	Fri. 27	*Śukla.* 5 ·06	14 ·70	4
1	Sat. 28	6 ·12	15 ·80	5
2	SUN. 29	7 ·19	16 ·90	6
3	Mon. 30	8 ·27	... ...	7
4	Tues. 31	9 ·36	17 ·01	8
	Aug.			
5	Wed. 1	10 ·44	18 ·12	9
6	Thur. 2	11 ·51	19 ·21	10
7	Fri. 3	12 ·56	20 ·31	11
8	Sat. 4	13 ·60	21 ·37	12
9	SUN. 5	14 ·60	22 ·42	13
10	Mon. 6	**Śrāvaṇa.** P ·59	23 ·44	14
11	Tues. 7	1 ·57	24 ·45	15
Virodhin. **Siṁha—Āvaṇi.** 12	Wed. 8	2 ·52	25 ·44	16
13	Thur. 9	*Bahula.* 3 ·46	26 ·41	17
14	Fri. 10	4 ·38	27 ·37	*H. 626 Ramazān.* 18
15	Sat. 11	5 ·29	1 ·31	19
16	SUN. 12	6 ·19	2 ·24	20
17	Mon. 13	7 ·09 8 ·99	3 ·18	21
18	Tues. 14	9 ·90	4 ·11	22
19	Wed. 15	10 ·80	5 ·04 6 ·98	23
20	Thur. 16	11 ·72	7 ·92	24
21	Fri. 17	12 ·65	8 ·89	25
22	Sat. 18	13 ·58	9 ·86	26
23	SUN. 19	14 ·54	10 ·86	27
24	Mon. 20	—A ·52	11 ·86	28
25	Tues. 21	1 ·51	12 ·89	29
26	Wed. 22	*Śukla.* 2 ·54	13 ·94	—30
27	Thur. 23	3 ·58	... ...	1
28	Fri. 24	4 ·65	14 ·02	2
29	Sat. 25	5 ·72	15 ·10	3
30	SUN. 26	6 ·81	16 ·20	4
—31	Mon. 27	7 ·89	17 ·30	5
1	Tues. 28	8 ·97	18 ·41	6
2	Wed. 29	**Bhād.**	19 ·52	7
3	Thur. 30	9 ·04	20 ·61	8
4	Fri. 31	10 ·08	21 ·68	9

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
5	Sat. 1	11 ·12	22 ·73	10
6	SUN. 2	12 ·13	23 ·76	11
7	Mon. 3	13 ·13	24 ·78	12
8	Tues. 4	14 ·10	25 ·77	13
9	Wed. 5	P ·05 1 ·99	26 ·74	14
10	Thur. 6	2 ·91	27 ·68	15
11	Fri. 7	3 ·83	1 ·64	16
12	Sat. 8	4 ·74	2 ·59	17
13	SUN. 9	5 ·64	3 ·52	18
14	Mon. 10	**Bhādrapada.** 6 ·54	4 ·45	19
15	Tues. 11	7 ·44	5 ·38	20
Virodhin. **Kanyā—Puraṭṭāśi.** 16	Wed. 12	8 ·34	6 ·31	*H. 626 Shawwāl.* 21
17	Thur. 13	9 ·26	7 ·26	22
18	Fri. 14	*Bahula.* 10 ·19	8 ·22	23
19	Sat. 15	11 ·13	9 ·19	24
20	SUN. 16	12 ·09	10 ·17	25
21	Mon. 17	13 ·07	11 ·18	26
22	Tues. 18	14 ·07	12 ·20	27
23	Wed. 19	—A ·16	13 ·26	28
24	Thur. 20	1 ·14	14 ·32	—29
25	Fri. 21	2 ·21	15 ·40	1
26	Sat. 22	3 ·28	16 ·50	2
27	SUN. 23	4 ·37	17 ·61	3
28	Mon. 24	5 ·46	18 ·72	4
29	Tues. 25	*Śukla.* 6 ·54	19 ·82	5
30	Wed. 26	7 ·61	20 ·91	6
—31	Thur. 27	8 ·66	21 ·99	7
1	Fri. 28	9 ·69	... ...	8
2	Sat. 29	10 ·70	22 ·04	9
3	SUN. 30	11 ·70	23 ·09	10
	Oct.			
4	Mon. 1	12 ·67	24 ·10	11
5	Tues. 2	13 ·63	25 ·10	12
6	Wed. 3	14 ·57	26 ·07	13
7	Thur. 4	**Āśvina.** P ·50	27 ·03 1 ·99	14
8	Fri. 5	1 ·41	2 ·93	15
9	Sat. 6	2 ·31	3 ·86	16
10	SUN. 7	3 ·21	4 ·79	17
11	Mon. 8	4 ·11	5 ·72	18
Virodhin. **Tulā—Aippaśi.** 12	Tues. 9	5 ·02 6 ·93	6 ·65	*H. 626 Zī-l-ka'da.* 19
13	Wed. 10	*Bahula.* 7 ·85	7 ·60	20
14	Thur. 11	8 ·78	8 ·55	21
15	Fri. 12	9 ·72	9 ·52	22
16	Sat. 13	10 ·88	10 ·50	23
17	SUN. 14	11 ·66	11 ·50	24
18	Mon. 15	12 ·67	12 ·53	25
19	Tues. 16	13 ·69	13 ·57	26
20	Wed. 17	14 ·74	14 ·63	27
21	Thur. 18	—A ·80	15 ·71	28
22	Fri. 19	1 ·88	16 ·80	29
23	Sat. 20	2 ·96	17 ·91	—30
24	SUN. 21	... ...	... ...	1
25	Mon. 22	*Śukla.* 3 ·05	18 ·02	2
26	Tues. 23	4 ·13	19 ·12	*H. 626 Zī-l-ḥijja.* 3
27	Wed. 24	5 ·20	20 ·22	4
28	Thur. 25	**Kārttika.** 6 ·26	21 ·30	5
29	Fri. 26	7 ·29	22 ·36	6
—30	Sat. 27	8 ·32	23 ·40	7
1	SUN. 28	9 ·31	24 ·42	8
2	Mon. 29	10 ·28	25 ·42	9
3	Tues. 30	11 ·24	26 ·40	10
4	Wed. 31	12 ·18	27 ·36	11

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
5	Thur. 1	13 ·11	1 ·33	12
6	Fri. 2	14 ·02 P ·93	2 ·27	13
7	Sat. 3	1 ·84	3 ·20	14
8	SUN. 4	2 ·74	4 ·13	15
9	Mon. 5	**Kārttika.** 3 ·64	5 ·06	16
10	Tues. 6	4 ·55	6 ·00 7 ·94	*H. 626 Zī-l-ḥijja.* 17
11	Wed. 7	5 ·47	8 ·89	18
12	Thur. 8	6 ·40	9 ·85	19
13	Fri. 9	*Bahula.* 7 ·35	10 ·82	20
14	Sat. 10	8 ·31	11 ·83	21
Virodhin. **Vriśchika—Kārttigai.** 15	SUN. 11	9 ·29	12 ·84	22
16	Mon. 12	10 ·29	13 ·88	23
17	Tues. 13	11 ·31	14 ·93	24
18	Wed. 14	12 ·36	... ..	25
19	Thur. 15	13 ·43	15 ·01	26
20	Fri. 16	14 ·51	16 ·11	27
21	Sat. 17	—A ·59	17 ·21	28
22	SUN. 18	1 ·68	18 ·32	29
23	Mon. 19	*Śukla.* 2 ·76	19 ·42	—30
24	Tues. 20	3 ·83	20 ·52	1
25	Wed. 21	4 ·89	21 ·61	2
26	Thur. 22	5 ·92	22 ·68	3
27	Fri. 23	6 ·95	23 ·72	4
28	Sat. 24	**Mārgaśirsha.** 7 ·94	24 ·74	
—29	SUN. 25	8 ·92	25 ·75	5
1	Mon. 26	9 ·88	26 ·73	6
2	Tues. 27	10 ·81	27 ·71	7
3	Wed. 28	11 ·74	1 ·66	8
4	Thur. 29	12 ·66	2 ·60	9
5	Fri. 30	13 ·57	3 ·54	10
				11
	Dec.			
6	Sat. 1	14 ·48	4 ·47	12
7	SUN.○ 2	P ·38	5 ·41	13
8	Mon. 3	1 ·28	6 ·34	14
9	Tues. 4	2 ·19	7 ·27	15
10	Wed. 5	3 ·11	8 ·22	16
11	Thur. 6	4 ·04	9 ·18	*H. 627 Muḥarram.* 17
12	Fri. 7	5 ·01 6 ·95	10 ·16	18
13	Sat. 8	7 ·94	11 ·15	19
14	SUN. 9	8 ·93	12 ·16	20
Virodhin. **Dhanus—Mārgaḻi.** 15	Mon. 10	*Bahula.* 9 ·96	13 ·19	21
16	Tues. 11	... ...	14 ·24	22
17	Wed. 12	10 ·01	15 ·32	23
18	Thur. 13	11 ·07	16 ·41	24
19	Fri. 14	12 ·15	17 ·51	25
20	Sat. 15	13 ·23	18 ·62	26
21	SUN. 16	14 ·33	19 ·72	27
22	Mon. 17	—A ·41	20 ·82	28
23	Tues. 18	1 ·48	21 ·90	29
24	Wed. 19	2 ·54	22 ·98	—30
25	Thur. 20	3 ·58	... ...	1
26	Fri. 21	4 ·59	23 ·03	2
27	Sat. 22	*Śukla.* 5 ·59	24 ·06	3
28	SUN. 23	6 ·57	25 ·07	4
29	Mon. 24	7 ·52	26 ·07	*H. 627 Ṣafar.* 5
—30	Tues. 25	8 ·46	27 ·04 1 ·99	6
1	Wed. 26	**Pausha.** 9 ·39	2 ·94	7
2	Thur. 27	10 ·31	3 ·87	8
3	Fri. 28	11 ·22	4 ·82	9
4	Sat. 29	12 ·12	5 ·74	10
5	SUN. 30	13 ·02 14 ·92	6 ·67	11
6	Mon. 31	P ·83	7 ·61	12

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1230.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·25.
(Arya Sid.) March 25·19.

Śaka 1152.

Kaliyuga 4331.
(S. Cycle) Vikṛita.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Tues. 1	**Pausha.** 1 ·75	8 ·55	13
8	Wed. 2	2 ·68	9 ·52	14
9	Thur. 3	3 ·62	10 ·49	15
10	Fri 4	4 ·59	11 ·47	16
11	Sat. 5	5 ·58	12 ·48	17
12	Sun. 6	6 ·58	13 ·50	*H. 627 Ṣafar.* 18
13	Mon. 7	7 ·61	14 ·55	19
Virodhin. **Makara—Tai.** 14	Tues. 8	8 ·65	15 ·63	20
15	Wed. 9	*Bahula.* 9 ·72	16 ·71	21
16	Thur. 10	10 ·80	17 ·81	22
17	Fri. 11	11 ·88	18 ·91	23
18	Sat. 12	12 ·97	... .	24
19	Sun. 13	... ...	19 ·02	25
20	Mon. 14	13 ·05	20 ·13	26
21	Tues. 15	14 ·12	21 ·22	27
22	Wed. 16	—**A** ·18	22 ·20	28
23	Thur. 17	1 ·22	23 ·35	—29
24	Fri. 18	2 ·23	24 ·38	1
25	Sat. 19	3 ·23	25 ·40	2
26	Sun. 20	*Sukla.* 4 ·20	26 ·39	3
27	Mon. 21	5 ·16	27 ·37	4
28	Tues. 22	6 ·10	1 ·33	5
—29	Wed. 23	7 ·02 / 8 ·94	2 ·28	6
1	Thur. 24	9 ·85	3 ·22	*H. 627 Rabī-ul awwal.* 7
2	Fri. 25	10 ·75	4 ·15	8
3	Sat. 26	11 ·65	5 ·08	9
4	Sun. 27	12 ·55	6 ·01 / 7 ·95	10
5	Mon. 28	**Māgha.** 13 ·46	8 ·90	11
6	Tues. 29	14 ·38	9 ·85	12
7	Wed. 30	**P** ·31	10 ·81	13
8	Thur. 31	1 ·25	11 ·80	14
	Feb.			
9	Fri. 1	2 ·22	12 ·80	15
10	Sat. 2	3 ·20	13 ·82	16
11	Sun. 3	*Bahula.* 4 ·20	14 ·87	17
12	Mon. 4	5 ·23	15 ·93	18
13	Tues. 5	6 ·27	... ...	19
Virodhin. **Kumbha—Māsi.** 14	Wed. 6	7 ·33	16 ·01	20
15	Thur. 7	8 ·41	17 ·11	21
16	Fri. 8	9 ·50	18 ·21	22
17	Sat. 9	10 ·58	19 ·33	23
18	Sun. 10	11 ·67	20 ·43	24
19	Mon. 11	12 ·74	21 ·52	25
20	Tues. 12	13 ·79	22 ·60	26
21	Wed. 13	14 ·83	23 ·66	27
22	Thur. 14	—**A** ·84	24 ·71	28
23	Fri. 15	1 ·84	25 ·72	29
24	Sat. 16	2 ·81	26 ·72	—30
25	Sun. 17	3 ·77	27 ·70	1
26	Mon. 18	4 ·71	1 ·66	2
27	Tues. 19	5 ·63	2 ·62	3
28	Wed. 20	6 ·55	3 ·56	*H. 627 Rabī-ul ākhir.* 4
29	Thur. 21	*Sukla.* 7 ·45	4 ·49	5
—30	Fri. 22	8 ·35	5 ·42	6
1	Sat. 23	9 ·25	6 ·35	7
2	Sun. 24	10 ·15	7 ·28	8
3	Mon. 25	11 ·06 / 12 ·98	8 ·23	9
4	Tues. 26	**Phāl.** 13 ·91	9 ·18	10
5	Wed. 27	14 ·85	10 ·14	11
6	Thur. 28	**P** ·81	11 ·12	12

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
7	Fri. 1	**Phālguna.** 1 ·80	12 ·12	13
8	Sat. 2	2 ·81	13 ·14	14
9	Sun. 3	3 ·83	14 ·18	15
10	Mon. 4	4 ·87	15 ·24	16
11	Tues. 5	5 ·93	16 ·31	17
12	Wed. 6	... ...	17 ·41	18
13	Thur. 7	6 ·00	18 ·52	19
14	Fri. 8	7 ·08	19 ·63	*H. 627 Rabī-ul ākhir.* 20
Virodhin. **Mina—Paṅguni.** 15	Sat. 9	*Bahula.* 8 ·17	20 ·73	21
16	Sun. 10	9 ·26	21 ·83	22
17	Mon. 11	10 ·33	22 ·91	23
18	Tues. 12	11 ·38	23 ·98	24
19	Wed. 13	12 ·42	... ...	25
20	Thur. 14	13 ·43	24 ·02	26
21	Fri. 15	14 ·42	25 ·04	27
22	Sat. 16	—**A** ·39	26 ·04	28
23	Sun. 17	1 ·35	27 ·03 / 1 ·99	—29
24	Mon. 18	*Sukla.* 2 ·29	2 ·96	1
25	Tues. 19	3 ·21	3 ·90	2
26	Wed. 20	4 ·12	4 ·83	3
27	Thur. 21	5 ·02 / 6 ·92	5 ·76	4
28	Fri. 22	7 ·82	6 ·69	5
29	Sat. 23	8 ·72	7 ·63	6
—30	Sun. 24	9 ·62	8 ·57	*H. 627 Jamāda'l awwal.* 7
1	Mon. 25	10 ·54	9 ·51	8
2	Tues. 26	11 ·47	10 ·47	9
3	Wed. 27	12 ·41	11 ·45	10
4	Thur. 28	**Chaitra.** 13 ·37	12 ·45	11
5	Fri. 29	14 ·35	13 ·46	12
6	Sat. 30	**P** ·36	14 ·49	13
7	Sun. 31	1 ·38	15 ·55	14
	April.			
8	Mon. 1	2 ·42	16 ·62	15
9	Tues. 2	3 ·48	17 ·72	16
10	Wed. 3	4 ·55	18 ·82	17
11	Thur. 4	*Bahula.* 5 ·63	19 ·92	18
12	Fri. 5	6 ·72	... ...	19
Vikrita. **Mēsha—Chittirai.** 13	Sat. 6	7 ·80	20 ·03	20
14	Sun. 7	8 ·87	21 ·13	21
15	Mon. 8	9 ·93	22 ·22	22
16	Tues. 9	10 ·96	23 ·29	23
17	Wed. 10	11 ·98	24 ·34	24
18	Thur. 11	12 ·96	25 ·36	25
19	Fri. 12	13 ·93	26 ·37	26
20	Sat. 13	14 ·88	27 ·35	27
21	Sun. 14	—**A** ·81	1 ·33	28
22	Mon. 15	1 ·74	2 ·28	29
23	Tues. 16	2 ·65	3 ·23	—30
24	Wed. 17	3 ·55	4 ·17	1
25	Thur. 18	4 ·45	5 ·10	2
26	Fri. 19	5 ·35	6 ·04 / 7 ·97	3
27	Sat. 20	*Sukla.* 6 ·25	8 ·90	4
28	Sun. 21	7 ·15	9 ·85	5
29	Mon. 22	8 ·06 / 9 ·98	10 ·80	*H. 627 Jamāda'l ākhir.* 6
30	Tues. 23	10 ·93	11 ·78	7
—31	Wed. 24	11 ·89	12 ·77	8
1	Thur. 25	12 ·88	13 ·78	9
2	Fri. 26	**Vaiśākha.** 13 ·87	14 ·81	10
3	Sat. 27	14 ·89	15 ·85	11
4	Sun. 28	**P** ·93	16 ·93	12
5	Mon. 29	1 ·99	... ...	13
6	Tues. 30	... ...	17 ·02	14

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
7	Wed. 1	**Vaiśāk.** 2 ·06	18 ·12	15
8	Thur. 2	3 ·14	19 ·22	16
9	Fri. 3	4 ·23	20 ·33	17
10	Sat. 4	5 ·31	21 ·44	18
11	Sun. 5	6 ·38	22 ·53	19
12	Mon. 6	7 ·43	23 ·59	20
13	Tues. 7	*Bahula.* 8 ·46	24 ·65	*H. 627 Jamāda'l ākhir.* 21
14	Wed. 8	9 ·48	25 ·68	22
15	Thur. 9	10 ·46	26 ·69	23
Vikrita. **Vrishabha—Vaigāsi.** 16	Fri. 10	11 ·43	27 ·69	24
17	Sat. 11	12 ·38	1 ·66	25
18	Sun. 12	13 ·32	2 ·62	26
19	Mon. 13	14 ·23	3 ·57	27
20	Tues. ● 14	—**A** ·14	4 ·51	28
21	Wed. 15	1 ·04 / 2 ·94	5 ·45	—29
22	Thur. 16	3 ·83	6 ·38	1
23	Fri. 17	4 ·74	7 ·31	2
24	Sat. 18	5 ·65	8 ·24	3
25	Sun. 19	*Sukla.* 6 ·56	9 ·18	4
26	Mon. 20	7 ·48	10 ·15	5
27	Tues. 21	8 ·42	11 ·11	6
28	Wed. 22	9 ·38	12 ·10	7
29	Thur. 23	10 ·37	13 ·10	8
30	Fri. 24	11 ·36	14 ·12	9
31	Sat. 25	12 ·38	15 ·17	10
—32	Sun. 26	13 ·42	16 ·24	11
1	Mon. 27	**Jyeshṭha.** 14 ·48	17 ·32	*H. 627 Rajab.* 12
2	Tues. ○ 28	**P** ·55	18 ·41	13
3	Wed. 29	1 ·63	19 ·52	14
4	Thur. 30	2 ·72	20 ·63	15
5	Fri. 31	3 ·80	21 ·74	16
	June.			
6	Sat. 1	4 ·87	22 ·83	17
7	Sun. 2	5 ·92	23 ·90	18
8	Mon. 3	6 ·95	24 ·96	19
9	Tues. 4	*Bahula.* 7 ·96	... ...	20
10	Wed. 5	8 ·95	25 ·00	21
11	Thur. 6	9 ·91	26 ·02	22
Vikrita. **Mithuna—Āni.** 12	Fri. 7	10 ·87	27 ·02 / 1 ·99	23
13	Sat. 8	11 ·80	2 ·96	24
14	Sun. 9	12 ·71	3 ·90	25
15	Mon. 10	13 ·62	4 ·85	26
16	Tues. 11	14 ·53	5 ·79	27
17	Wed. 12	—**A** ·43	6 ·72	28
18	Thur. 13	1 ·32	7 ·64	29
19	Fri. 14	2 ·22	8 ·58	—30
20	Sat. 15	3 ·13	9 ·53	1
21	Sun. 16	4 ·04 / 5 ·96	10 ·48	2
22	Mon. 17	6 ·90	11 ·44	3
23	Tues. 18	*Sukla.* 7 ·86	12 ·42	4
24	Wed. 19	8 ·84	13 ·42	5
25	Thur. 20	9 ·84	14 ·45	6
26	Fri. 21	10 ·86	15 ·48	*H. 627 Sha'bān.* 7
27	Sat. 22	11 ·90	16 ·54	8
28	Sun. 23	12 ·96	17 ·62	9
29	Mon. 24	... ...	18 ·71	10
30	Tues. 25	13 ·03	19 ·82	11
—31	Wed. 26	**Āshāḍha.** 14 ·11	20 ·93	12
1	Thur. 27	**P** ·20	... .	13
2	Fri. 28	1 ·28	21 ·04	14
3	Sat. 29	2 ·34	22 ·13	15
4	Sun. 30	3 ·39	23 ·21	16

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1230. A—Amāvāsyā. P—Paurnimā.

Kollam 406, Commences { N. Malabar—Aug. S. Malabar—July.

Hijra 628. Commences Nov. 9.

Vikrama 1287. Bengal San. 636. (N. Cycle) Jaya.

Solar month	Cyclic sidereal year, month and day.	Week-day, English month and day.	Lunar month	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		July.				
Vikṛita. Karkataka—Āḍi.	5	Mon. 1	Āsh. Bahula.	4 ·43	24 ·27	H. 627 Sha'bān. 17
	6	Tues. 2		5 ·44	25 ·30	18
	7	Wed. 3		6 ·42	26 ·32	19
	8	Thur. 4		7 ·39	27 ·34	20
	9	Fri. 5		8 ·34	1 ·32	21
	10	Sat. 6		9 ·27	2 ·29	22
	11	SUN. 7		10 ·19	3 ·24	23
	12	Mon. 8		11 ·11	4 ·18	24
	13	Tues. 9		12 ·01 / 13 ·90	5 ·12	25
	14	Wed. 10		14 ·80	6 ·05 / 7 ·98	26
	15	Thur. 11		—A ·70	8 ·92	27
	16	Fri. 12	Sukla.	1 ·60	9 ·86	28
	17	Sat. 13		2 ·51	10 ·81	—29
	18	SUN. 14		3 ·44	11 ·77	1
	19	Mon. 15		4 ·38	12 ·75	2
	20	Tues. 16		5 ·34	13 ·74	3
	21	Wed. 17		6 ·32	14 ·76	4
	22	Thur. 18		7 ·33	15 ·79	5
	23	Fri. 19		8 ·35	16 ·85	6
	24	Sat. 20		9 ·40	17 ·92	7
	25	SUN. 21		10 ·45	... ...	8
	26	Mon. 22		11 ·52	18 ·01	9
	27	Tues. 23	Śrāvaṇa.	12 ·61	19 ·12	H. 627 Ramazān. 10
	28	Wed. 24		13 ·69	20 ·23	11
	29	Thur. 25		14 ·77	21 ·34	12
	30	Fri. 26		P ·84	22 ·43	13
	31	Sat. 27		1 ·89	23 ·52	14
	—32	SUN. 28		2 ·92	24 ·60	15
	1	Mon. 29		3 ·93	25 ·64	16
	2	Tues. 30		4 ·92	26 ·66	17
	3	Wed. 31		5 ·88	27 ·67	18
		Aug.				
Vikṛita. Simha—Āvaṇi.	4	Thur. 1	Bahula.	6 ·83	1 ·65	19
	5	Fri. 2		7 ·77	2 ·63	20
	6	Sat. 3		8 ·70	3 ·58	21
	7	SUN. 4		9 ·60	4 ·53	22
	8	Mon. 5		10 ·50	5 ·46	23
	9	Tues. 6		11 ·40	6 ·39	24
	10	Wed. 7		12 ·30	7 ·32	25
	11	Thur. 8		13 ·20	8 ·26	26
	12	Fri. 9		14 ·11	9 ·20	27
	13	Sat. 10		A ·03 / 1 ·95	10 ·14	28
	14	SUN. 11	Sukla.	2 ·89	11 ·10	—29
	15	Mon. 12		3 ·85	12 ·07	1
	16	Tues. 13		4 ·83	13 ·07	2
	17	Wed. 14		5 ·84	14 ·08	3
	18	Thur. 15		6 ·86	15 ·11	4
	19	Fri. 16		7 ·91	16 ·16	5
	20	Sat. 17		8 ·97	17 ·23	6
	21	SUN. 18		... ...	18 ·32	H. 627 Shawwāl. 7
	22	Mon. 19		9 ·04	19 ·42	8
	23	Tues. 20	Bhādrapada.	10 ·12	20 ·53	
	24	Wed. 21		11 ·20	21 ·64	9
	25	Thur. 22		12 ·28	22 ·73	10
	26	Fri. 23		13 ·35	23 ·83	11
	27	Sat. 24		14 ·41	24 ·90	12
	28	SUN. 25		P ·44	25 ·95	13
	29	Mon. 26	Bahula.	1 ·46	26 ·98	14
	30	Tues. 27		2 ·44	27 ·99	15
	—31	Wed. 28		3 ·42	1 ·99	16
	1	Thur. 29		4 ·37	2 ·96	17
	2	Fri. 30		5 ·30	3 ·92	18
	3	Sat. 31		6 ·22	4 ·86	19

Solar month	Cyclic sidereal year, month and day.	Week-day, English month and day.	Lunar month	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Sep.				
Vikṛita. Kanyā—Puraṭṭāśi.	4	SUN. 1		7 ·13	5 ·80	20
	5	Mon. 2		8 ·04 / 9 ·94	6 ·73	21
	6	Tues. 3	Bahula.	10 ·84	7 ·67	22
	7	Wed. 4		11 ·73	8 ·60	23
	8	Thur. 5		12 ·64	9 ·53	24
	9	Fri. 6		13 ·56	10 ·48	25
	10	Sat. 7		14 ·48	11 ·43	26
	11	SUN. 8		—A ·43	12 ·41	27
	12	Mon. 9		1 ·39	13 ·39	28
	13	Tues. 10	Sukla.	2 ·38	14 ·40	—29
	14	Wed. 11		3 ·38	15 ·42	1
	15	Thur. 12		4 ·40	16 ·47	2
	16	Fri. 13		5 ·45	17 ·54	3
	17	Sat. 14		6 ·50	18 ·62	4
	18	SUN. 15		7 ·59	19 ·72	5
	19	Mon. 16		8 ·67	20 ·83	6
	20	Tues. 17		9 ·76	21 ·93	7
	21	Wed. 18		10 ·84	... ...	8
	22	Thur. 19	Āśvina.	11 ·92	22 ·04	9
	23	Fri. 20		12 ·97	23 ·13	H. 627 Zi-l-ka'da. 10
	24	Sat. 21		... ...	24 ·21	11
	25	SUN. 22		13 ·00	25 ·26	12
	26	Mon. 23		14 ·02	26 ·30	13
	27	Tues. 24		P ·00 / 1 ·98	27 ·31	14
	28	Wed. 25	Bahula.	2 ·93	1 ·32	15
	29	Thur. 26		3 ·87	2 ·31	16
	—30	Fri. 27		4 ·79	3 ·25	17
	1	Sat. 28		5 ·70	4 ·20	18
	2	SUN. 29		6 ·60	5 ·14	19
	3	Mon. 30		7 ·50	6 ·08	20
		Oct.				
Vikṛita. Tulā—Aippaśi.	4	Tues. 1		8 ·40	7 ·01 / 8 ·94	21
	5	Wed. 2		9 ·30	9 ·87	22
	6	Thur. 3		10 ·22	10 ·81	23
	7	Fri. 4		11 ·14	11 ·77	24
	8	Sat. 5		12 ·07	12 ·74	25
	9	SUN. 6		13 ·01 / 14 ·97	13 ·72	26
	10	Mon. 7		—A ·96	14 ·72	27
	11	Tues. 8	Sukla.	1 ·96	15 ·74	28
	12	Wed. 9		2 ·99	16 ·79	29
	13	Thur. 10		... ...	17 ·85	—30
	14	Fri. 11		3 ·04	18 ·93	1
	15	Sat. 12		4 ·10	... ...	2
	16	SUN. 13		5 ·18	19 ·02	3
	17	Mon. 14		6 ·26	20 ·12	4
	18	Tues. 15		7 ·35	21 ·24	5
	19	Wed. 16		8 ·44	22 ·34	H. 627 Zi-l-hijja. 6
	20	Thur. 17		9 ·51	23 ·44	7
	21	Fri. 18	Kārttika.	10 ·56	24 ·52	8
	22	Sat. 19		11 ·60	25 ·58	9
	23	SUN. 20		12 ·61	26 ·61	10
	24	Mon. 21		13 ·59	27 ·64	11
	25	Tues. 22		14 ·57	1 ·64	12
	26	Wed. 23		P ·53	2 ·62	13
	27	Thur. 24	Bahula.	1 ·47	3 ·58	14
	28	Fri. 25		2 ·39	4 ·54	15
	29	Sat. 26		3 ·30	5 ·49	16
	—30	SUN. 27		4 ·21	6 ·42	17
	1	Mon. 28		5 ·11	7 ·35	18
	2	Tues. 29		6 ·01 / 7 ·91	8 ·28	19
	3	Wed. 30		8 ·83	9 ·21	20
	4	Thur. 31		9 ·75	10 ·16	21

Solar month	Cyclic sidereal year, month and day.	Week-day, English month and day.	Lunar month	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Nov.				
Vikṛita. Vṛiśchika—Kārttigai.	5	Fri. 1	Bahula.	10 ·68	11 .11	22
	6	Sat. 2		11 ·62	12 ·07	23
	7	SUN. 3		12 ·60	13 ·04	24
	8	Mon. 4		13 ·58	14 ·04	25
	9	Tues. 5		14 ·58	15 ·06	26
	10	Wed. 6		—A ·61	16 ·10	27
	11	Thur. 7	Sukla.	1 ·66	17 ·15	28
	12	Fri. 8		2 ·73	18 ·23	—29
	13	Sat. 9		3 ·80	19 ·32	1
	14	SUN. 10		4 ·89	20 ·42	2
	15	Mon. 11		5 ·98	21 ·54	3
	16	Tues. 12		... ...	22 ·64	4
	17	Wed. 13	Mārgaśirsha.	6 ·06	23 ·74	5
	18	Thur. 14		7 ·13	24 ·82	6
	19	Fri. 15		8 ·18	25 ·89	7
	20	Sat. 16		9 ·22	26 ·94	8
	21	SUN. 17		10 ·24	27 ·96	9
	22	Mon. 18		11 ·23	1 ·97	H. 628 Muharram. 10
	23	Tues. 19		12 ·21	2 ·95	11
	24	Wed. 20		13 ·17	3 ·92	12
	25	Thur. ○ 21		14 ·10	4 ·88	13
	26	Fri. 22		P ·02 / 1 ·93	5 ·82	14
	27	Sat. 23		2 ·84	6 ·76	15
	28	SUN. 24		3 ·75	7 ·69	16
	—29	Mon. 25		4 ·65	8 ·61	17
	1	Tues. 26		5 ·55	9 ·54	18
	2	Wed. 27	Bahula.	6 ·46	10 ·49	19
	3	Thur. 28		7 ·38	11 ·44	20
	4	Fri. 29		8 ·32	12 ·40	21
	5	Sat. 30		9 ·26	13 ·37	22
		Dec.				
Vikṛita. Dhanus—Mārgaḷi.	6	SUN. 1		10 ·23	14 ·37	23
	7	Mon. 2		11 ·22	15 ·38	24
	8	Tues. 3		12 ·23	16 ·41	25
	9	Wed. 4		13 ·25	17 ·46	26
	10	Thur. 5		14 ·29	18 ·53	27
	11	Fri. 6		—A ·36	19 ·62	28
	12	Sat. 7		1 ·44	20 ·73	29
	13	SUN. 8		2 ·53	21 ·84	—30
	14	Mon. 9		3 ·72	22 ·94	1
	15	Tues. 10		4 ·71	... ...	2
	16	Wed. 11		5 ·78	23 ·04	3
	17	Thur. 12		6 ·84	24 ·13	4
	18	Fri. 13	Sukla.	7 ·87	25 ·21	5
	19	Sat. 14		8 ·90	26 ·25	6
	20	SUN. 15		9 ·87	27 ·28	7
	21	Mon. 16		10 ·85	1 ·29	H. 628 Ṣafar. 8
	22	Tues. 17		11 ·81	2 ·28	9
	23	Wed. 18	Pausha.	12 ·75	3 ·26	10
	24	Thur. 19		13 ·68	4 ·21	11
	25	Fri. 20		14 ·58	5 ·16	12
	26	Sat. 21		P ·48	6 ·09	13
	27	SUN. 22		1 ·39	7 ·02 / 8 ·95	14
	28	Mon. 23		2 ·29	9 ·89	15
	29	Tues. 24		3 ·20	10 ·83	16
	—30	Wed. 25		4 ·11	11 ·77	17
Vikṛita. Makara—Tai.	1	Thur. 26		5 ·03 / 6 ·96	12 ·73	18
	2	Fri. 27	Bahula.	7 ·91	13 ·70	19
	3	Sat. 28		8 ·88	14 ·69	20
	4	SUN. 29		9 ·86	15 ·70	21
	5	Mon. 30		10 ·87	16 ·72	22
	6	Tues. 31		11 ·90	17 ·77	23

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1231.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·51. **Śaka 1153.**
(Arya Sid.) March 25·45.

Kaliyuga 4332.
(S. Cycle) Khara.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
Vikrita. **Makara—Tai.**		*Sukla.* **Māgha.** *Bahula.*		*H. 628 Rabi-ul awwal.*
7	Wed. 1	12 ·95	18 ·84	24
8	Thur. 2	... ...	19 ·93	25
9	Fri. 3	13 ·01	... ...	26
10	Sat. 4	14 ·09	20 ·03	27
11	SUN. 5	—A ·18	21 ·13	28
12	Mon. 6	1 ·26	22 ·24	—29
13	Tues. 7	2 ·34	23 ·34	1
14	Wed. 8	3 ·41	24 ·44	2
15	Thur. 9	4 ·47	25 ·51	3
16	Fri. 10	5 ·51	26 ·56	4
17	Sat. 11	6 ·53	27 ·60	5
18	SUN. 12	7 ·52	1 ·61	6
19	Mon. 13	8 ·49	2 ·61	7
20	Tues. 14	9 ·45	3 ·59	8
21	Wed. 15	10 ·39	4 ·55	9
22	Thur. 16	11 ·32	5 ·49	10
23	Fri. 17	12 ·23	6 ·43	11
24	Sat. 18	13 ·13	7 ·36	12
25	SUN. 19	{14 ·03 P ·93	8 ·30	13
26	Mon. 20	1 ·83	9 ·23	14
27	Tues. 21	2 ·74	10 ·17	15
28	Wed. 22	3 ·67	11 ·11	16
—29	Thur. 23	4 ·60	12 ·06	17
1	Fri. 24	5 ·55	13 ·03	18
2	Sat. 25	6 ·51	14 ·02	19
3	SUN. 26	7 ·50	15 ·02	20
4	Mon. 27	8 ·50	16 ·04	21
5	Tues. 28	9 ·53	17 ·08	22
6	Wed. 29	10 ·58	18 ·15	23
7	Thur. 30	11 ·64	19 ·23	24
8	Fri. 31	12 ·72	20 ·33	25
	Feb.			
Vikrita. **Kumbha—Māśi.**		*Sukla.* **Phālguna.** *Bahula.*		*H. 628 Rabi-ul ākhir.*
9	Sat. 1	13 ·80	21 ·43	26
10	SUN. 2	14 ·87	22 ·54	27
11	Mon. 3	—A ·97	23 ·65	28
12	Tues. 4	... ...	24 ·74	29
13	Wed. 5	1 ·04	25 ·82	—30
14	Thur. 6	2 ·10	26 ·88	1
15	Fri. 7	3 ·13	27 ·92	2
16	Sat. 8	4 ·15	1 ·93	3
17	SUN. 9	5 ·13	2 ·94	4
18	Mon. 10	6 ·11	3 ·92	5
19	Tues. 11	7 ·07	4 ·88	6
20	Wed. 12	{8 ·01 9 ·93	5 ·83	7
21	Thur. 13	10 ·84	6 ·77	8
22	Fri. 14	11 ·74	7 ·71	9
23	Sat. 15	12 ·64	8 ·64	10
24	SUN. 16	13 ·54	9 ·57	11
25	Mon. 17	14 ·44	10 ·50	12
26	Tues. 18	P ·36	11 ·44	13
27	Wed. 19	1 ·28	12 ·40	14
28	Thur. 20	2 ·20	13 ·36	15
29	Fri. 21	3 ·15	14 ·34	16
—30	Sat. 22	4 ·11	15 ·34	17
1	SUN. 23	5 ·10	16 ·35	18
2	Mon. 24	6 ·10	17 ·40	19
3	Tues. 25	7 ·13	18 ·46	20
4	Wed. 26	8 ·17	19 ·53	21
5	Thur. 27	9 ·23	20 ·63	22
6	Fri. 28	10 ·31	21 ·73	23

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
Vikrita. **Mina—Panguni.**		*Sukla.* **Chaitra.** *Bahula.*		*H. 628 Jamada'l awwal.*
7	Sat. 1	11 ·39	22 ·85	24
8	SUN. 2	12 ·49	23 ·95	25
9	Mon. 3	13 ·57	... ...	26
10	Tues. 4	14 ·64	24 ·05	27
11	Wed. 5	—A ·69	25 ·13	28
12	Thur. 6	1 ·73	26 ·19	—29
13	Fri. 7	2 ·74	27 ·23	1
14	Sat. 8	3 ·72	1 ·26	2
15	SUN. 9	4 ·70	2 ·26	3
16	Mon. 10	5 ·65	3 ·25	4
17	Tues. 11	6 ·58	4 ·21	5
18	Wed. 12	7 ·50	5 ·16	6
19	Thur. 13	8 ·42	6 ·12	7
20	Fri. 14	9 ·32	7 ·05 8 ·98}	8
21	Sat. 15	10 ·22	9 ·91	9
22	SUN. 16	11 ·12	10 ·84	10
23	Mon. 17	{12 ·02 13 ·93	11 ·79	11
24	Tues. 18	14 ·85	12 ·72	12
25	Wed. 19	P ·78	13 ·69	13
26	Thur. 20	1 ·72	14 ·67	14
27	Fri. 21	2 ·68	15 ·66	15
28	Sat. 22	3 ·66	16 ·68	16
29	SUN. 23	4 ·66	17 ·71	17
—30	Mon. 24	5 ·69	18 ·77	18
1	Tues. 25	6 ·73	19 ·84	19
2	Wed. 26	7 ·79	20 ·93	20
3	Thur. 27	8 ·87	... ...	21
4	Fri. 28	9 ·96	21 ·03	22
5	Sat. 29	... ...	22 ·14	23
6	SUN. 30	10 ·04	23 ·25	24
7	Mon. 31	11 ·12	24 ·35	25
	April.			
Khara. **Mēsha—Chittirai.**		*Sukla.* **Vaiśākha.** *Bahula.*		*H. 628 Jamada'l ākhir.*
8	Tues. 1	12 ·19	25 ·43	26
9	Wed. 2	13 ·24	26 ·50	27
10	Thur. 3	14 ·28	27 ·56	28
11	Fri. 4	—A ·29	1 ·58	29
12	Sat. 5	1 ·27	2 ·59	—30
13	SUN. 6	2 ·24	3 ·58	1
14	Mon. 7	3 ·19	4 ·54	2
15	Tues. 8	4 ·13	5 ·51	3
16	Wed. 9	{5 ·05 6 ·96	6 ·45	4
17	Thur. 10	7 ·86	7 ·39	5
18	Fri. 11	8 ·76	8 ·32	6
19	Sat. 12	9 ·65	9 ·25	7
20	SUN. 13	10 ·55	10 ·19	8
21	Mon. 14	11 ·46	11 ·12	9
22	Tues. 15	12 ·38	12 ·07	10
23	Wed. 16	13 ·31	13 ·02 14 ·99}	11
24	Thur. 17	14 ·25	15 ·98	12
25	Fri. 18	P ·21	... ...	13
26	Sat. 19	1 ·19	16 ·00	14
27	SUN. 20	2 ·20	17 ·03	15
28	Mon. 21	3 ·22	18 ·07	16
29	Tues. 22	4 ·26	19 ·14	17
30	Wed. 23	5 ·32	20 ·23	18
—31	Thur. 24	6 ·39	21 ·33	19
1	Fri. 25	7 ·47	22 ·44	20
2	Sat. 26	8 ·56	23 ·55	21
3	SUN. 27	9 ·64	24 ·65	22
4	Mon. 28	10 ·70	25 ·74	23
5	Tues. 29	11 ·75	26 ·82	24
6	Wed. 30	12 ·79	27 ·87	25

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
Khara. **Vrishabha—Vaigāśi.**		*Sukla.* **Jyeshtha.** *Bahula.*		*H. 628 Rajab.*
7	Thur. 1	13 ·80	1 ·90	26
8	Fri. 2	14 ·79	2 ·91	27
9	Sat. 3	—A ·75	3 ·90	28
10	SUN. 4	1 ·70	4 ·88	—29
11	Mon. 5	2 ·64	5 ·84	1
12	Tues. 6	3 ·56	6 ·79	2
13	Wed. 7	4 ·46	7 ·73	3
14	Thur. 8	5 ·36	8 ·66	4
15	Fri. 9	6 ·26	9 ·60	5
16	Sat. 10	7 ·16	10 ·53	6
17	SUN. 11	{8 ·06 9 ·96	11 ·46	7
18	Mon. 12	10 ·88	12 ·40	8
19	Tues. 13	11 ·80	13 ·35	9
20	Wed. 14	12 ·74	14 ·32	10
21	Thur. 15	13 ·71	15 ·32	11
22	Fri. 16	14 ·69	16 ·32	12
23	Sat. 17	P ·69	17 ·34	13
24	SUN. 18	1 ·71	18 ·38	14
25	Mon. 19	2 ·76	19 ·45	15
26	Tues. 20	3 ·82	20 ·54	16
27	Wed. 21	4 ·89	21 ·63	17
28	Thur. 22	5 ·97	22 ·73	18
29	Fri. 23	... ...	23 ·84	19
30	Sat. 24	6 ·05	24 ·95	20
31	SUN. 25	7 ·13	... ...	21
—32	Mon. 26	8 ·20	25 ·05	22
1	Tues. 27	9 ·25	26 ·13	23
2	Wed. 28	10 ·27	27 ·18	24
3	Thur. 29	11 ·29	1 ·22	25
4	Fri. 30	12 ·27	2 ·23	26
5	Sat. 31	13 ·24	3 ·24	27
	June.			
Khara. **Mithuna—Āni.**		*Sukla.* **Āshāḍha.** *Bahula.*		*H. 628 Sha'bān.*
6	SUN. 1	14 ·19	4 ·21	28
7	Mon. 2	—A ·12	5 ·18	29
8	Tues. 3	{1 ·04 2 ·95	6 ·12	—30
9	Wed. 4	3 ·85	7 ·06	1
10	Thur. 5	4 ·74	8 ·00 9 ·93}	2
11	Fri. 6	5 ·64	10 ·87	3
12	Sat. 7	6 ·54	11 ·80	4
13	SUN. 8	7 ·44	12 ·74	5
14	Mon. 9	8 ·36	13 ·69	6
15	Tues. 10	9 ·28	14 ·66	7
16	Wed. 11	10 ·23	15 ·64	8
17	Thur. 12	11 19	16 ·64	9
18	Fri. 13	12 ·17	17 ·66	10
19	Sat. 14	13 ·18	18 ·69	11
20	SUN. 15	14 ·20	19 ·76	12
21	Mon. 16	P ·24	20 ·84	13
22	Tues. 17	1 ·30	21 ·93	14
23	Wed. 18	2 ·37	... ...	15
24	Thur. 19	3 ·45	22 ·04	16
25	Fri. 20	4 ·54	23 ·14	17
26	Sat. 21	5 ·61	24 ·26	18
27	SUN. 22	6 ·67	25 ·35	19
28	Mon. 23	7 ·72	26 ·43	20
29	Tues. 24	8 ·75	27 ·49	21
30	Wed. 25	9 ·77	1 ·53	22
—31	Thur. 26	10 ·75	2 ·56	23
1	Fri. 27	11 ·72	3 ·56	24
2	Sat. 28	12 ·66	4 ·54	25
3	SUN. 29	13 ·59	5 ·51	26
4	Mon. 30	14 ·51	6 ·46	27

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1231. **Kollam 407,** { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 629.** Commences **Oct. 29.** **Vikrama 1288.**
A—Amāvāsyā. Commences **Bengal San. 637.**
P—Paurnimā. **(N. Cycle) Manmatha.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July. — *Khara.* **Karkataka—Ādi.** *Sukla.* **Śrāvaṇa.** *Bahula.* *H. 628 Ramazān.*
Aug. — *Khara.* **Simha—Āvaṇi.** *Sukla.* **Bhādrapada.** *Bahula.* *H. 628 Shawwāl.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
5	Tues. 1	—A ·42	7 ·40	28
6	Wed. 2	1 ·32	8 ·34	—29
7	Thur. 3	2 ·22	9 ·27	1
8	Fri. 4	3 ·12	10 ·20	2
9	Sat. 5	4 ·02 5 ·92	11 ·13	3
10	SUN. 6	6 ·83	12 ·07	4
11	Mon. 7	7 ·76	13 ·03 14 ·99	5
12	Tues. 8	8 ·73	15 ·97	6
13	Wed. 9	9 ·67	16 ·96	7
14	Thur. 10	10 ·65	17 ·97	8
15	Fri. 11	11 ·65	... ..	9
16	Sat. 12	12 ·68	18 ·02	10
17	SUN. 13	13 ·71	19 ·07	11
18	Mon. 14	14 ·77	20 ·14	12
19	Tues. 15	P ·85	21 ·23	13
20	Wed. 16	1 ·93	22 ·33	14
21	Thur. 17	... ...	23 ·45	15
22	Fri. 18	2 ·02	24 ·56	16
23	Sat. 19	3 ·10	25 ·65	17
24	SUN. 20	4 ·17	26 ·74	18
25	Mon. 21	5 ·20	27 ·80	19
26	Tues. 22	6 ·23	1 ·86	20
27	Wed. 23	7 ·25	2 ·88	21
28	Thur. 24	8 ·23	3 ·89	22
29	Fri. 25	9 ·20	4 ·87	23
30	Sat. 26	10 ·15	5 ·84	24
31	SUN. 27	11 ·08	6 ·79	25
—32	Mon. 28	12 ·00 13 ·91	7 ·75	26
1	Tues. 29	14 ·81	8 ·68	27
2	Wed. 30	—A ·71	9 ·61	28
3	Thur. 31	1 ·61	10 ·54	29
	Aug.			
4	Fri. 1	2 ·51	11 ·47	—30
5	Sat. 2	3 ·42	12 ·42	1
6	SUN. 3	4 ·34	13 ·36	2
7	Mon. 4	5 ·27	14 ·32	3
8	Tues. 5	6 ·21	15 ·29	4
9	Wed. 6	7 ·16	16 ·28	5
10	Thur. 7	8 ·15	17 ·30	6
11	Fri. 8	9 ·15	18 ·33	7
12	Sat. 9	10 ·18	19 ·38	8
13	SUN. 10	11 22	20 ·45	9
14	Mon. 11	12 ·28	21 ·53	10
15	Tues. 12	13 ·35	22 ·64	11
16	Wed. 13	14 ·44	23 ·75	12
17	Thur. 14	P ·53	24 ·86	13
18	Fri. 15	1 ·61	25 ·95	14
19	Sat. 16	2 ·68	..	15
20	SUN. 17	3 ·73	26 ·04	16
21	Mon. 18	4 ·74	27 ·11	17
22	Tues. 19	5 ·77	1 ·17	18
23	Wed. 20	6 ·75	2 ·20	19
24	Thur. 21	7 ·72	3 ·21	20
25	Fri. 22	8 ·66	4 ·20	21
26	Sat. 23	9 ·60	5 ·17	22
27	SUN. 24	10 ·52	6 ·14	23
28	Mon. 25	11 ·44	7 ·08	24
29	Tues. 26	12 ·34	8 ·02 9 ·95	25
30	Wed. 27	13 ·24	10 ·88	26
—31	Thur. 28	14 ·14	11 ·82	27
1	Fri. 29	A ·04 1 ·95	12 ·75	28
2	Sat. 30	2 ·86	13 ·70	—29
3	SUN. 31	3 ·79	14 ·65	1

Sep. — *Khara.* **Kanyā—Puraṭṭāsi.** *Sukla.* **Adhika Āśvina.** *Bahula.* *H. 628 Zil-ka'da.*
Oct. — *Khara.* **Tulā—Aippaśi.** *Sukla.* **Nija Āśvina.** *Bahula.* *H. 628 Zi-l-hijja.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Mon. 1	4 ·73	15 ·62	2
5	Tues. 2	5 ·70	16 ·61	3
6	Wed. 3	6 ·68	17 ·62	4
7	Thur. 4	7 ·68	18 ·64	5
8	Fri. 5	8 ·71	19 ·69	6
9	Sat. 6	9 ·75	20 ·75	7
10	SUN. 7	10 ·82	21 ·83	8
11	Mon. 8	11 ·90	22 ·94	9
12	Tues. 9	12 ·99	... ...	10
13	Wed. 10	.. ...	23 ·05	11
14	Thur. 11	13 ·07	24 ·15	12
15	Fri. 12	14 ·15	25 ·26	13
16	Sat. 13	P ·22	26 ·35	14
17	SUN. 14	1 ·27	27 ·43	15
18	Mon. 15	2 ·30	1 ·48	16
19	Tues. 16	3 ·31	2 ·52	17
20	Wed. 17	4 ·30	3 ·53	18
21	Thur. 18	5 ·27	4 ·53	19
22	Fri. 19	6 ·22	5 ·51	20
23	Sat. 20	7 ·15	6 ·47	21
24	SUN. 21	8 ·08	7 ·42	22
25	Mon. 22	9 ·00 10 ·90	8 ·36	23
26	Tues. 23	11 ·80	9 ·30	24
27	Wed. 24	12 ·70	10 ·23	25
28	Thur. 25	13 ·60	11 ·16	26
29	Fri. 26	14 ·51	12 ·09	27
—30	Sat. 27	—A ·43	13 ·03 14 ·98	28
1	SUN. 28	1 ·36	15 ·96	29
2	Mon. 29	2 ·30	16 ·94	—30
3	Tues. 30	3 ·27	17 ·94	1
	Oct.			
4	Wed. 1	4 ·25	18 ·96	2
5	Thur. 2	5 ·26	... ...	3
6	Fri. 3	6 ·28	19 ·00	4
7	Sat. 4	7 ·33	20 ·06	5
8	SUN. 5	8 ·40	21 ·15	6
9	Mon. 6	9 ·48	22 ·24	7
10	Tues. 7	10 ·57	23 ·34	8
11	Wed. 8	11 ·65	24 ·45	9
12	Thur. 9	12 ·73	25 ·56	10
13	Fri. 10	13 ·80	26 66	11
14	Sat. 11	14 ·85	27 ·74	12
15	SUN. 12	P ·89	1 ·80	13
16	Mon. 13	1 ·90	2 ·83	14
17	Tues. 14	2 ·89	3 ·85	15
18	Wed. 15	3 ·86	4 ·86	16
19	Thur. 16	4 ·81	5 ·84	17
20	Fri. 17	5 ·75	6 ·80	18
21	Sat. 18	6 ·68	7 ·75	19
22	SUN. 19	7 ·59	8 ·69	20
23	Mon. 20	8 ·49	9 ·64	21
24	Tues. 21	9 ·39	10 ·57	22
25	Wed. 22	10 ·29	11 ·50	23
26	Thur. 23	11 ·20	12 ·43	24
27	Fri. 24	12 ·11	13 ·37	25
28	Sat. 25	13 ·03 14 ·96	14 ·31	26
29	SUN. 26	—A ·91	15 ·29	27
—30	Mon. 27	1 ·88	16 ·26	28
1	Tues. 28	2 ·86	17 ·26	—29
2	Wed. 29	3 ·87	18 ·27	1
3	Thur. 30	4 ·89	19 ·31	2
4	Fri. 31	5 ·94	20 ·37	3

Nov. — *Khara.* **Vriśchika—Kārttigai.** *Sukla.* **Kārttika.** *Bahula.* *H. 629 Muharram.*
Dec. — *Khara.* **Dhanus—Mārgali.** *Sukla.* **Mārgaśirsha.** *Bahula.* *Sukla.* *H. 629 Safar.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Sat. 1	... ...	21 ·45	4
6	SUN. 2	6 ·03	22 ·54	5
7	Mon. 3	7 ·09	23 ·64	6
8	Tues. 4	8 ·18	24 ·75	7
9	Wed. 5	9 ·27	25 ·86	8
10	Thur. 6	10 ·35	26 ·96	9
11	Fri. 7	11 ·42	... ...	10
12	Sat. 8	12 ·47	27 ·04	11
13	SUN. 9	13 ·51	1 ·11	12
14	Mon. 10	14 ·53	2 ·15	13
15	Tues. 11	P ·51	3 ·18	14
16	Wed. 12	1 ·49	4 ·19	15
17	Thur. 13	2 ·44	5 ·17	16
18	Fri. 14	3 ·37	6 ·14	17
19	Sat. 15	4 ·29	7 ·09	18
20	SUN. 16	5 ·21	8 ·04 9 ·98	19
21	Mon. 17	6 ·12	10 ·90	20
22	Tues. 18	7 ·03 8 ·93	11 ·83	21
23	Wed. 19	9 ·83	12 ·77	22
24	Thur. 20	10 ·74	13 ·70	23
25	Fri. 21	11 ·66	14 ·66	24
26	Sat. 22	12 ·60	15 ·62	25
27	SUN. 23	13 ·55	16 ·59	26
28	Mon. 24	14 ·51	17 ·58	27
29	Tues. 25	—A ·50	18 ·59	28
—30	Wed. 26	1 ·51	19 ·63	29
1	Thur. 27	2 ·53	20 ·68	—30
2	Fri. 28	3 ·58	21 ·75	1
3	Sat. 29	4 ·65	22 ·84	2
4	SUN. 30	5 ·73	23 ·94	3
	Dec.			
5	Mon. 1	6 ·82	... ...	4
6	Tues. 2	7 ·91	24 ·06	5
7	Wed. 3	.. ...	25 ·16	6
8	Thur. 4	8 ·00	26 ·26	7
9	Fri. 5	9 ·07	27 ·35	8
10	Sat. 6	10 ·11	1 ·41	9
11	SUN. 7	11 ·14	2 ·47	10
12	Mon. 8	12 ·17	3 ·50	11
13	Tues. 9	13 ·15	4 ·51	12
14	Wed. 10	14 ·13	5 ·50	13
15	Thur. 11	P ·08	6 ·47	14
16	Fri. 12	1 ·02 2 ·94	7 ·42	15 16
17	Sat. 13	3 ·86	8 ·38	17
18	SUN. 14	4 ·76	9 ·31	18
19	Mon. 15	5 ·66	10 ·24	19
20	Tues. 16	6 ·56	11 ·17	
21	Wed. 17	7 ·47	12 ·10	20
22	Thur. 18	8 ·38	13 ·05 14 ·99	21 22
23	Fri. 19	9 ·30	15 ·95	23
24	Sat. 20	10 ·24	16 ·92	24
25	SUN. 21	11 ·19	17 ·90	25
26	Mon. 22	12 ·16	18 ·92	
27	Tues. 23	13 ·15	19 ·94	26
28	Wed. 24	14 ·15	20 ·99	27
—29	Thur. 25	—A ·18	... ...	28
1	Fri. 26	1 ·24	21 ·06	—29
2	Sat. 27	2 ·31	22 ·14	1
3	SUN. 28	3 ·38	23 ·25	2
4	Mon. 29	4 ·46	24 ·35	3
5	Tues 30	5 ·56	25 ·46	4
6	Wed. 31	6 ·64	26 ·56	5

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1232.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 24·77. **Śaka 1154.** **Kaliyuga 4333.**
(Arya Sid.) March 24·71. **(S. Cycle) Nandana.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan. — Solar: *Khara.* **Makara—Tai.** — Lunar: **Pausha.** (*Sukla.*, *Bahula.*, *Sukla.*) — *H. 629 Rabī'ul awwal.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
7	Thur. 1	7 ·71	27 ·65	6
8	Fri. 2	8 ·77	1 ·72	7
9	Sat. 3	9 ·80	2 ·78	8
10	SUN. 4	10 ·81	3 ·82	9
11	Mon. 5	11 ·79	4 ·83	10
12	Tues. 6	12 ·77	5 ·82	11
13	Wed. 7	13 ·72	6 ·80	12
14	Thur. 8	14 ·66	7 ·77	13
15	Fri. 9	P ·59	8 ·71	14
16	Sat. 10	1 ·50	9 ·65	15
17	SUN. 11	2 ·40	10 ·58	16
18	Mon. 12	3 ·30	11 ·51	17
19	Tues. 13	4 ·20	12 ·45	18
20	Wed. 14	5 ·11	13 ·38	19
21	Thur. 15	6 ·03 7 ·95	14 ·33	20
22	Fri. 16	8 ·89	15 ·28	21
23	Sat. 17	9 ·84	16 ·24	22
24	SUN. 18	10 ·80	17 ·24	23
25	Mon. 19	11 ·78	18 ·24	24
26	Tues. 20	12 ·79	19 ·26	25
27	Wed. 21	13 ·82	20 ·30	26
28	Thur. 22	14 ·87	21 ·36	27
29	Fri. 23	—A ·94	22 ·45	28
—30	Sat. 24	... ...	23 ·55	29
1	SUN. 25	1 ·02	24 ·65	—30
2	Mon. 26	2 ·11	25 ·76	1
3	Tues. 27	3 ·19	26 ·86	2
4	Wed. 28	4 ·27	27 ·95	3
5	Thur. 29	5 ·34	... ...	4
6	Fri. 30	6 ·40	1 ·04	5
7	Sat. 31	7 ·43	2 ·10	6

Feb. — Solar: *Khara.* **Kumbha—Māśi.** — Lunar: **Māgha.** (*Bahula.*, *Sukla.*) — *H. 629 Rabī-ul ākhir.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	SUN. 1	8 ·44	3 ·14	7
9	Mon. 2	9 ·43	4 ·15	8
10	Tues. 3	10 ·40	5 ·15	9
11	Wed. 4	11 ·35	6 ·14	10
12	Thur. 5	12 ·29	7 ·10	11
13	Fri. 6	13 ·21	8 ·05 9 ·99	12
14	Sat. 7	14 ·12	10 ·92	13
15	SUN. 8	P ·02 1 ·92	11 ·86	14
16	Mon. 9	2 ·82	12 ·79	15
17	Tues. 10	3 ·73	13 ·72	16
18	Wed. 11	4 ·65	14 ·66	17
19	Thur. 12	5 57	15 ·61	18
20	Fri. 13	6 ·50	16 ·58	19
21	Sat. 14	7 ·44	17 ·56	20
22	SUN. 15	8 ·41	18 ·56	21
23	Mon. 16	9 ·39	19 ·57	22
24	Tues. 17	10 ·40	20 ·61	23
25	Wed. 18	11 ·43	21 ·67	24
26	Thur. 19	12 ·48	22 ·76	25
27	Fri. 20	13 ·55	23 ·85	26
28	Sat. 21	14 ·62	24 ·95	27
—29	SUN. 22	—A ·71	... ...	28
1	Mon. 23	1 ·80	25 ·06	—29
2	Tues. 24	2 ·88	26 ·17	1
3	Wed. 25	3 ·94	27 ·27	2
4	Thur. 26	4 ·99	1 ·35	3
5	Fri. 27	... ...	2 ·41	4
6	Sat. 28	5 ·02	3 ·45	5
7	SUN. 29	6 ·03	4 ·47	6

March. — Solar: *Khara.* **Mina—Panguni.** — Lunar: **Phālguna.** (*Bahula.*, *Sukla.*) — *H. 629 Jamāda'l awwal.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Mon. 1	7 ·02	5 ·48	7
9	Tues. 2	8 ·00 9 ·95	6 ·47	8
10	Wed. 3	10 ·87	7 ·43	9
11	Thur. 4	11 ·81	8 ·38	10
12	Fri. 5	12 ·71	9 ·32	11
13	Sat. 6	13 ·61	10 ·27	12
14	SUN. 7	14 ·51	11 ·20	13
15	Mon. 8	P ·41	12 ·13	14
16	Tues. 9	1 ·32	13 ·06	15
17	Wed. 10	2 ·23	14 ·00 15 ·95	16
18	Thur. 11	3 ·15	16 ·91	17
19	Fri. 12	4 ·08	17 ·89	18
20	Sat. 13	5 ·02 6 ·99	18 ·88	19
21	SUN. 14	7 ·97	19 ·89	20
22	Mon. 15	8 ·98	20 ·93	21
23	Tues. 16	... ...	21 ·99	22
24	Wed. 17	9 ·01	.. ...	23
25	Thur. 18	10 ·06	22 ·06	24
26	Fri. 19	11 ·12	23 ·15	25
27	Sat. 20	12 ·20	24 ·25	26
28	SUN. 21	13 ·28	25 ·37	27
29	Mon. 22	14 ·36	26 ·47	28
30	Tues. 23	--A ·44	27 ·57	29
—31	Wed. 24	1 ·50	1 ·65	—30
1	Thur. 25	2 ·55	2 ·72	1
2	Fri. 26	3 ·58	3 ·77	2
3	Sat. 27	4 ·60	4 ·80	3
4	SUN. 28	5 ·58	5 ·81	4
5	Mon. 29	6 ·55	6 ·79	5
6	Tues. 30	7 ·50	7 ·76	6
7	Wed. 31	8 ·44	8 ·72	7

April. — Solar: *Nandana.* **Mēsha—Chittirai.** — Lunar: **Chaitra.** (*Bahula.*, *Sukla.*) — *H. 629 Jamāda'l ākhir.*, *H. 629 Rajab.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Thur. 1	9 ·36	9 ·67	8
9	Fri. 2	10 ·26	10 ·61	9
10	Sat. 3	11 ·16	11 ·54	10
11	SUN. 4	12 ·06 13 96	12 ·47	11
12	Mon. 5	14 ·86	13 ·40	12
13	Tues. ○ 6	P ·77	14 ·34	13
14	Wed. 7	1 ·69	15 ·29	14
15	Thur. 8	2 ·62	16 ·24	15
16	Fri. 9	3 ·57	17 ·20	16
17	Sat. 10	4 ·53	18 ·20	17
18	SUN. 11	5 ·51	19 ·22	18
19	Mon. 12	6 ·51	20 ·25	19
20	Tues. 13	7 ·53	21 ·29	20
21	Wed. 14	8 ·58	22 ·36	21
22	Thur. 15	9 ·65	23 ·45	22
23	Fri. 16	10 ·73	24 ·55	23
24	Sat. 17	11 ·81	25 ·66	24
25	SUN. 18	12 ·89	26 ·77	25
26	Mon. 19	13 ·97	27 ·87	26
27	Tues. 20	... ...	1 ·96	27
28	Wed. 21	14 ·03	... ...	28
29	Thur. ● 22	—A ·08	2 ·03	—29
30	Fri. 23	1 ·10	3 ·08	1
—31	Sat. 24	2 ·12	4 ·12	2
1	SUN. 25	3 ·10	5 ·13	3
2	Mon. 26	4 ·07	6 ·12	4
3	Tues. 27	5 ·02 6 ·95	7 ·09	5
4	Wed. 28	7 ·87	8 ·06	6
5	Thur. 29	8 ·79	9 ·01 10 ·95	7
6	Fri. 30	9 ·68	11 ·88	8

May. — Solar: *Nandana.* **Vrishabha—Vaigāsi.** — Lunar: **Vaiśākha.** (*Bahula.*, *Sukla.*) — *H. 629 Rajab.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
7	Sat. 1	10 ·58	12 ·80	9
8	SUN. 2	11 ·48	13 ·74	10
9	Mon. 3	12 ·38	14 ·68	11
10	Tues. 4	13 ·28	15 ·62	12
11	Wed. 5	14 ·20	16 ·57	13
12	Thur. 6	P ·12	17 ·54	14
13	Fri. 7	1 ·07	18 ·52	15
14	Sat. 8	2 ·04	19 ·54	16
15	SUN. 9	3 ·02	20 ·56	17
16	Mon. 10	4 ·01	21 ·60	18
17	Tues. 11	5 ·04	22 ·67	19
18	Wed. 12	6 ·09	23 ·75	20
19	Thur. 13	7 ·15	24 ·85	21
20	Fri. 14	8 ·22	25 ·96	22
21	Sat. 15	9 ·30	... ...	23
22	SUN. 16	10 ·39	26 ·07	24
23	Mon. 17	11 ·47	27 ·17	25
24	Tues. 18	12 ·53	1 ·26	26
25	Wed. 19	13 ·58	2 ·35	27
26	Thur. 20	14 ·61	3 ·40	28
27	Fri. 21	—A ·61	4 ·44	29
28	Sat. 22	1 ·59	5 ·45	—30
29	SUN. 23	2 ·56	6 ·45	1
30	Mon. 24	3 ·51	7 ·43	2
—31	Tues. 25	4 ·44	8 ·40	3
1	Wed. 26	5 ·36	9 ·34	4
2	Thur. 27	6 ·26	10 ·28	5
3	Fri. 28	7 ·16	11 .21	6
4	Sat. 29	8 ·06 9 ·96	12 ·15	7
5	SUN. 30	10 ·86	13 ·08	8
6	Mon. 31	11 ·76	14 ·02 15 ·96	9

June. — Solar: *Nandana.* **Mithuna—Āni.** — Lunar: **Jyeshtha.** (*Bahula.*), **Āsh.** (*Sukla.*) — *H. 629 Sha'bān.*, *H. 629 Ramazān.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
7	Tues. 1	12 ·68	16 ·91	10
8	Wed. 2	13 ·60	17 ·87	11
9	Thur. 3	14 ·55	18 ·85	12
10	Fri. 4	P ·51	19 ·86	13
11	Sat. 5	1 ·49	20 ·88	14
12	SUN. 6	2 ·49	21 ·91	15
13	Mon. 7	3 ·52	22 ·97	16
14	Tues. 8	4 ·54	... ...	17
15	Wed. 9	5 ·62	23 ·06	18
16	Thur. 10	6 ·70	24 ·15	19
17	Fri. 11	7 ·79	25 ·26	20
18	Sat. 12	8 ·87	26 ·37	21
19	SUN. 13	9 ·94	27 ·47	22
20	Mon. 14	... ...	1 ·57	23
21	Tues. 15	10 ·01	2 .65	24
22	Wed. 16	11 ·06	3 ·71	25
23	Thur. 17	12 ·08	4 ·75	26
24	Fri. 18	13 ·08	5 ·77	27
25	Sat. 19	14 ·07	6 ·78	28
26	SUN. 20	A ·04 1 ·99	7 ·76	—29
27	Mon. 21	2 ·92	8 ·73	1
28	Tues. 22	3 ·84	9 ·68	2
29	Wed. 23	4 ·74	10 ·62	3
30	Thur. 24	5 ·64	11 ·55	4
31	Fri. 25	6 ·54	12 ·49	5
—32	Sat. 26	7 ·44	13 ·42	6
1	SUN. 27	8 ·34	14 ·35	7
2	Mon. 28	9 ·24	15 ·29	8
3	Tues. 29	10 ·15	16 ·24	9
4	Wed. 30	11 ·08	17 ·21	10

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1232. A—Amāvāsyā. P—Paurnimā.

Kollam 408, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 630. Commences **Oct. 18.**

Vikrama 1289. Bengal San. 638. (N. Cycle) Durmukha.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Nandana. **Karkataka—Ādi.**		**Āshāḍha.**		*H. 629 Ramazān.*
5	Thur. 1	12 ·03	18 ·19	11
6	Fri. 2	13 ·00 / 14 ·97	19 ·18	12
7	Sat. 3	P ·98	20 ·19	13
8	SUN. 4	...	21 ·23	14
9	Mon. 5	1 ·03	22 ·29	15
10	Tues. 6	2 ·05	23 ·35	16
11	Wed. 7	3 .11	24 ·45	17
12	Thur. 8	4 ·18	25 ·55	18
13	Fri. 9	5 ·27	26 ·66	19
14	Sat. 10	6 ·35	27 ·78	20
15	SUN. 11	7 ·43	1 ·87	21
		Bahula.		
16	Mon. 12	8 ·49	2 ·96	22
17	Tues. 13	9 ·53	... ...	23
18	Wed. 14	10 ·56	3 ·02	24
19	Thur. 15	11 ·57	4 ·07	25
20	Fri. 16	12 ·56	5 ·10	26
21	Sat. 17	13 ·52	6 ·11	27
22	SUN. 18	14 ·47	7 ·09	28
23	Mon. 19	—A ·41	8 ·06	29
24	Tues. 20	1 ·32	9 ·01 / 10 ·96	—30
25	Wed. 21	2 ·22	11 ·90	1
26	Thur. 22	3 ·12	12 ·83	2
27	Fri. 23	4 ·02 / 5 ·92	13 76	3
		Sukla.		*H. 629 Shawwāl.*
28	Sat. 24	6 ·82	14 ·69	4
29	SUN. 25	7 ·73	15 ·63	5
30	Mon. 26	8 ·65	16 ·58	6
—31	Tues. 27	9 ·57	17 ·54	7
1	Wed. 28	10 ·52	18 ·51	8
2	Thur. 29	11 ·49	19 ·50	9
3	Fri. 30	12 ·46	20 ·51	10
4	Sat. 31	13 ·47	21 ·55	11
	Aug.			
Nandana. **Siṁha—Āvaṇi.**		**Śrāvaṇa.**		
5	SUN. 1	14 ·50	22 ·60	12
6	Mon. 2	P ·55	23 ·67	13
7	Tues. 3	1 ·61	24 ·75	14
8	Wed. 4	2 ·68	25 ·85	15
9	Thur. 5	3 ·77	26 ·97	16
10	Fri. 6	4 ·85	... ...	17
		Bahula.		
11	Sat. 7	5 ·93	27 ·08	18
12	SUN. 8	6 ·99	1 ·18	19
13	Mon. 9	... ..	2 ·26	20
14	Tues. 10	7 ·04	3 ·33	21
15	Wed. 11	8 ·06	4 ·38	22
16	Thur. 12	9 ·08	5 ·42	23
17	Fri. 13	10 ·06	6 ·43	24
18	Sat. 14	11 ·03 / 12 ·98	7 ·42	25
19	SUN. 15	13 ·91	8 ·39	26
20	Mon. 16	14 ·83	9 ·35	27
21	Tues. 17	—A ·74	10 ·30	28
22	Wed. 18	1 ·64	11 ·24	—29
23	Thur. 19	2 ·54	12 ·17	1
24	Fri. 20	3 ·44	13 ·10	2
25	Sat. 21	4 ·34	14 ·03 / 15 ·97	3
		Sukla.		*H. 629 Zi-l-ka'da.*
26	SUN. 22	5 ·24	16 ·92	4
27	Mon. 23	6 ·17	17 ·87	5
28	Tues. 24	7 ·10	18 ·84	6
29	Wed. 25	8 ·05	19 ·82	7
30	Thur. 26	9 ·01 / 10 ·99	20 ·84	8
—31	Fri. 27	... ...	21 ·86	9
		Bhād.		
1	Sat. 28	11 ·00	22 ·91	10
2	SUN. 29	12 ·03	23 ·97	11
3	Mon. 30	13 ·08	... ...	12
4	Tues. 31	14 ·14	24 ·06	13

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
Nandana. **Kanyā—Purattāśi.**		**Bhādrapada.**		*H. 629 Zi-l-ka'da.*
5	Wed. 1	P ·21	25 ·16	14
6	Thur. 2	1 ·30	26 ·26	15
7	Fri. 3	2 ·39	27 ·37	16
8	Sat. 4	3 ·46	1 ·48	17
9	SUN. 5	4 ·52	2 ·57	18
10	Mon. 6	5 ·57	3 ·64	19
11	Tues. 7	6 ·60	4 ·70	20
		Bahula.		
12	Wed. 8	7 ·62	5 ·74	21
13	Thur. 9	8 ·60	6 ·75	22
14	Fri. 10	9 ·57	7 ·74	23
15	Sat. 11	10 ·52	8 ·72	24
16	SUN. 12	11 ·45	9 ·69	25
17	Mon. 13	12 ·37	10 ·64	26
18	Tues. 14	13 ·28	11 ·58	27
19	Wed. 15	14 ·19	12 ·51	28
20	Thur. 16	A ·09 / 1 ·99	13 ·44	29
21	Fri. 17	2 ·89	14 ·38	—30
22	Sat. 18	3 ·80	15 ·31	1
23	SUN. 19	4 ·72	16 ·25	2
		Sukla.		
24	Mon. 20	5 ·66	17 ·20	3
25	Tues. 21	6 ·61	18 ·17	4
26	Wed. 22	7 ·57	19 ·16	5
27	Thur. 23	8 ·56	20 ·16	6
28	Fri. 24	9 ·56	21 ·18	7
29	Sat. 25	10 ·60	22 ·22	8
		Āśvina.		
30	SUN. 26	11 ·64	23 ·28	9
—31	Mon. 27	12 ·70	24 ·36	10
1	Tues. 28	13 ·78	25 ·46	11
2	Wed. 29	14 ·87	26 ·57	12
3	Thur◯30	P ·96	27 ·67	13
	Oct.			
Nandana. **Tulā—Aippaśi.**				*H. 629 Zi-l-ḥijja.*
4	Fri. 1	... ...	1 ·78	14
5	Sat. 2	1 ·04	2 ·87	15
6	SUN. 3	2 ·11	3 ·96	16
7	Mon. 4	3 ·16	... ...	17
		Bahula.		
8	Tues. 5	4 ·18	4 ·02	18
9	Wed. 6	5 ·20	5 ·05	19
10	Thur. 7	6 ·18	6 ·07	20
11	Fri 8	7 ·15	7 ·07	21
12	Sat. 9	8 ·10	8 ·06	22
13	SUN. 10	9 ·04 / 10 ·96	8 ·02 / 10 ·97	23
14	Mon. 11	11 ·88	11 ·91	24
15	Tues. 12	12 ·78	12 ·85	25
16	Wed. 13	13 ·68	13 ·79	26
17	Thur. 14	14 ·58	14 ·71	27
18	Fri. 15	—A ·48	15 ·65	28
19	Sat. 16	1 ·39	16 ·59	29
20	SUN. 17	2 ·32	17 ·53	—30
21	Mon. 18	3 ·25	18 ·50	1
		Sukla.		*H. 630 Muḥarram.*
22	Tues. 19	4 ·20	19 ·48	2
23	Wed. 20	5 ·16	20 ·48	3
24	Thur. 21	6 ·15	21 ·49	4
25	Fri. 22	7 ·16	22 ·53	5
26	Sat. 23	8 ·20	23 ·58	6
27	SUN. 24	9 ·25	24 ·67	7
		Kārttika.		
28	Mon. 25	10 ·31	25 ·76	8
29	Tues. 26	11 ·39	26 ·86	9
—30	Wed. 27	12 ·48	27 ·97	10
1	Thur. 28	13 ·57	... ...	11
2	Fri. 29	14 ·64	1 ·08	12
3	Sat. 30	P ·71	2 ·18	13
4	SUN. 31	1 ·77	3 ·26	14

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
Nandana. **Vṛiśchika—Kārttigai.**		**Kārttika.**		*H. 630 Muḥarram.*
5	Mon. 1	2 ·81	4 ·33	15
6	Tues. 2	3 ·81	5 ·37	16
7	Wed. 3	4 ·80	6 ·39	17
8	Thur. 4	5 ·77	7 ·40	18
9	Fri. 5	6 ·72	8 ·39	19
10	Sat. 6	7 ·66	9 ·36	20
		Bahula.		
11	SUN. 7	8 ·58	10 ·31	21
12	Mon. 8	9 ·50	11 ·25	22
13	Tues. 9	10 ·40	12 ·20	23
14	Wed. 10	11 ·30	13 ·12	24
15	Thur. 11	12 ·20	14 ·04 / 15 ·98	25
16	Fri. 12	13 ·11	16 ·92	26
17	Sat. 13	14 ·02 / A ·94	17 ·87	27
18	SUN. 14	1 ·87	18 ·84	28
19	Mon. 15	2 ·83	19 ·81	29
20	Tues. 16	3 ·80	20 ·80	—30
		Sukla.		
21	Wed. 17	4 ·78	21 ·81	1
22	Thur. 18	5 ·79	22 ·84	2
23	Fri. 19	6 ·83	23 ·90	3
24	Sat. 20	7 ·87	24 ·97	4
25	SUN. 21	8 ·94	... ...	5
26	Mon. 22	... ..	25 ·06	6
		Mārgaśirsha.		*H. 630 Safar.*
27	Tues. 23	9 ·03	26 ·16	7
28	Wed. 24	10 ·13	27 ·27	8
—29	Thur. 25	11 ·21	1 ·38	9
1	Fri. 26	12 ·29	2 ·48	10
2	Sat. 27	13 ·36	3 ·57	11
3	SUN. 28	14 ·41	4 ·64	12
4	Mon. 29	P ·45	5 ·68	13
5	Tues. 30	1 ·45	6 ·72	14
	Dec.			
Nandana. **Dhanus—Mārgaḻi.**		*Bahula.*		
6	Wed. 1	2 ·44	7 ·72	15
7	Thur. 2	3 ·41	8 ·72	16
8	Fri. 3	4 ·37	9 ·69	17
9	Sat. 4	5 ·30	10 ·64	18
10	SUN. 5	6 ·22	11 ·59	19
11	Mon. 6	7 ·14	12 ·53	20
12	Tues. 7	8 ·04 / 9 ·94	13 ·46	21
13	Wed. 8	10 ·84	14 ·39	22
14	Thur. 9	11 ·75	15 ·32	23
15	Fri. 10	12 ·66	16 ·26	24
16	Sat. 11	13 ·58	17 ·21	25
17	SUN. 12	14 ·52	18 ·17	26
18	Mon. 13	—A ·47	19 ·14	27
19	Tues. 14	1 ·44	20 ·12	28
20	Wed. 15	2 ·43	21 ·13	—29
21	Thur. 16	3 ·44	22 ·16	1
		Sukla.		*H. 630 Rabī-ul awwal.*
22	Fri. 17	4 ·47	23 ·21	2
23	Sat. 18	5 ·52	24 ·28	3
24	SUN. 19	6 ·59	25 ·36	4
25	Mon. 20	7 ·67	26 ·46	5
26	Tues. 21	8 ·76	27 ·58	6
27	Wed. 22	9 ·85	1 ·68	7
28	Thur. 23	10 ·93	2 ·78	8
—29	Fri. 24	... ..	3 ·87	9
Nandana. **Makara—Tai.**		**Pausha.**		
1	Sat. 25	11 ·00	4 ·94	10
2	SUN. 26	12 ·06	... ...	11
3	Mon. 27	13 ·09	5 ·00	12
4	Tues. 28	14 ·09	6 ·04	13
5	Wed. 29	P ·08	7 ·05	14
6	Thur. 30	1 ·05	8 ·04	15
7	Fri. 31	2 ·01 / 3 ·94	9 ·02 / 10 ·98	16

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1233. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 25·03.** **Śaka 1155.** **Kaliyuga 4334.**

Lunar Eclipse. ○ **(Arya Sid.) March 24·97.** **(S. Cycle) Vijaya.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
Nandana. **Makara—Tai.**		*Bahula.*		*H. 630 Rabi-ul awwal.*
8	Sat. 1	4 ·87	11 ·93	17
9	Sun. 2	5 ·78	12 ·87	18
10	Mon. 3	6 ·69	13 ·80	19
11	Tues. 4	7 ·59	14 ·73	20
12	Wed. 5	8 ·49	15 ·66	21
13	Thur. 6	9 ·39	16 ·60	22
14	Fri. 7	10 ·30	17 ·55	23
15	Sat. 8	11 ·23	18 ·50	24
16	Sun. 9	12 ·17	19 ·46	25
17	Mon. 10	13 ·12	20 ·45	26
18	Tues. 11	14 ·08	21 ·46	27
19	Wed. 12	—A ·07	22 ·48	28
20	Thur. 13	1 ·08	23 ·52	29
21	Fri. 14	2 ·11	24 ·58	—30
22	Sat. 15	3 ·16	25 ·66	1
23	Sun. 16	4 ·23	26 ·76	2
		Sukla.		
24	Mon. 17	5 ·31	27 ·87	3
25	Tues. 18	6 ·40	1 ·98	4
26	Wed. 19	7 ·49	... ...	5
27	Thur. 20	8 ·57	2 ·08	6
28	Fri. 21	9 ·64	3 ·17	7
29	Sat. 22	10 ·69	4 ·25	8
—30	Sun. 23	11 ·72	5 ·32	9
		Māgha.		*H. 630 Rabi-ul akhir.*
1	Mon. 24	12 ·73	6 ·36	10
2	Tues. 25	13 ·72	7 ·37	11
3	Wed. 26	14 ·69	8 ·37	12
4	Thur. 27	P ·64	9 ·35	13
5	Fri. 28	1 ·57	10 ·32	14
6	Sat. 29	2 ·50	11 ·27	15
7	Sun. 30	3 ·41	12 ·21	16
8	Mon. 31	4 ·32	13 ·14	17
	Feb.			
9	Tues. 1	5 ·22	14 ·07 / 15 ·99	18
10	Wed. 2	6 ·12	16 ·94	19
Nandana. **Kumbha—Māśi.**		*Bahula.*		
11	Thur. 3	7 ·02 / 8 ·93	17 ·88	20
12	Fri. 4	9 ·85	18 ·83	21
13	Sat. 5	10 ·79	19 ·79	22
14	Sun. 6	11 ·74	20 ·78	23
15	Mon. 7	12 ·70	21 ·78	24
16	Tues. 8	13 ·69	22 ·79	25
17	Wed. 9	14 ·70	23 ·83	26
18	Thur. 10	—A ·73	24 ·89	27
19	Fri. 11	1 ·78	25 ·98	28
20	Sat. 12	2 ·85	... ...	—29
21	Sun. 13	3 ·93	26 ·07	1
		Sukla.		*H. 630 Jamâda'l awwal.*
22	Mon. 14	... ...	27 ·18	2
23	Tues. 15	4 ·01	1 ·28	3
24	Wed. 16	5 ·10	2 ·38	4
25	Thur. 17	6 ·18	3 ·48	5
26	Fri. 18	7 ·27	4 ·57	6
27	Sat. 19	8 ·30	5 ·63	7
28	Sun. 20	9 ·33	6 ·67	8
		Phālguna.		
29	Mon. 21	10 ·34	7 ·69	9
—30	Tues. 22	11 ·32	8 ·69	10
1	Wed. 23	12 ·29	9 ·67	11
2	Thur. 24	13 ·24	10 ·64	12
3	Fri. 25	14 ·17	11 ·60	13
4	Sat. 26	P ·09	12 ·54	14
5	Sun. 27	1 ·00 / 2 ·90	13 ·48	15
6	Mon. 28	3 ·80	14 ·42	16

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
Nandana. **Mīna—Paṅguni.**		*Bahula.*		*H. 630 Jamâda'l awwal.*
7	Tues. 1	4 ·70	15 ·35	17
8	Wed. 2	5 ·61	16 ·28	18
9	Thur. 3	6 ·52	17 ·22	19
10	Fri. 4	7 ·44	18 ·16	20
11	Sat. 5	8 ·38	19 ·13	21
12	Sun. 6	9 ·33	20 ·11	22
13	Mon. 7	10 ·29	21 ·10	23
14	Tues. 8	11 ·28	22 ·11	24
15	Wed. 9	12 ·28	23 ·14	25
16	Thur. 10	13 ·32	24 ·20	26
17	Fri. 11	14 ·37	25 ·28	27
18	Sat. 12	—A ·44	26 ·37	28
19	Sun. 13	1 ·51	27 ·47	29
		Sukla.		
20	Mon. 14	2 ·59	1 ·58	—30
21	Tues. 15	3 ·69	2 ·68	1
22	Wed. 16	4 ·76	3 ·78	2
23	Thur. 17	5 ·83	4 ·87	3
24	Fri. 18	6 ·88	5 ·94	4
25	Sat. 19	7 ·91	6 ·99	5
26	Sun. 20	8 ·91	... ...	6
				H. 630 Jamâda'l akhir.
27	Mon. 21	9 ·89	7 ·01	7
28	Tues. 22	10 ·85	8 ·03	8
29	Wed. 23	11 ·80	9 ·01 / 10 ·98	9
		Chaitra.		
—30	Thur. 24	12 ·74	11 ·94	10
1	Fri. 25	13 ·66	12 ·88	11
2	Sat. 26	14 ·57	13 ·83	12
3	Sun. ○ 27	P ·47	14 ·76	13
		Bahula.		
4	Mon. 28	1 ·37	15 ·69	14
5	Tues. 29	2 ·27	16 ·62	15
6	Wed. 30	3 ·17	17 ·55	16
7	Thur. 31	4 ·08	18 ·51	17
	April.			
8	Fri. 1	5 ·00 / 6 ·93	19 ·46	18
Vijaya. **Mêsha—Chittirai.**				
9	Sat. 2	7 ·87	20 ·43	19
10	Sun. 3	8 ·84	21 ·42	20
11	Mon. 4	9 ·82	22 ·43	21
12	Tues. 5	10 ·82	23 ·46	22
13	Wed. 6	11 ·86	24 ·51	23
14	Thur. 7	12 ·91	25 ·58	24
15	Fri. 8	13 ·98	26 ·67	25
16	Sat. 9	... ...	27 ·77	26
17	Sun. 10	14 ·05	1 ·87	27
18	Mon. 11	—A ·13	2 ·99	28
19	Tues. 12	1 ·21	... ...	—29
20	Wed. 13	2 ·29	3 ·09	1
21	Thur. 14	3 ·36	4 ·18	2
		Sukla.		*H. 630 Rajab.*
22	Fri. 15	4 ·41	5 ·25	3
23	Sat. 16	5 ·44	6 ·30	4
24	Sun. 17	6 ·43	7 ·34	5
25	Mon. 18	7 ·42	8 ·35	6
26	Tues. 19	8 ·38	9 ·34	7
27	Wed. 20	9 ·33	10 ·31	8
28	Thur. 21	10 ·26	11 ·27	9
29	Fri. 22	11 ·18	12 ·23	10
30	Sat. 23	12 ·08 / 13 ·98	13 ·16	11
—31	Sun. 24	14 ·88	14 ·10	12
		Vaiśākha.		
1	Mon. 25	P ·78	15 ·02 / 16 ·95	13
2	Tues. 26	1 ·68	17 ·89	14
3	Wed. 27	2 ·59	18 ·84	15
4	Thur. 28	3 ·51	19 ·79	16
5	Fri. 29	4 ·47	20 ·76	17
6	Sat. 30	5 ·39	21 ·74	18

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
Vijaya. **Vrishabha—Vaigāśi.**		*Bahula.*		*H. 630 Rajab.*
7	Sun. 1	6 ·36	22 ·75	19
8	Mon. 2	7 ·33	23 ·78	20
9	Tues. 3	8 ·34	24 ·82	21
10	Wed. 4	9 ·37	25 ·89	22
11	Thur. 5	10 ·41	26 ·97	23
12	Fri. 6	11 ·48	... ...	24
13	Sat. 7	12 ·55	27 ·07	25
14	Sun. 8	13 ·64	1 ·18	26
15	Mon. 9	14 ·72	2 ·29	27
16	Tues. 10	—A ·80	3 ·39	28
17	Wed. 11	1 ·86	4 ·48	29
18	Thur. 12	2 ·91	5 ·56	—30
19	Fri. 13	3 ·93	6 ·62	1
		Sukla.		
20	Sat. 14	4 ·93	7 ·66	2
21	Sun. 15	5 ·92	8 ·67	3
22	Mon. 16	6 ·88	9 ·67	4
23	Tues. 17	7 ·83	10 ·64	5
		Jyeshtha.		*H. 630 Sha'bân.*
24	Wed. 18	8 ·76	11 ·61	6
25	Thur. 19	9 ·68	12 ·56	7
26	Fri. 20	10 ·58	13 ·50	8
27	Sat. 21	11 ·48	14 ·43	9
28	Sun. 22	12 ·38	15 ·36	10
29	Mon. 23	13 ·27	16 ·29	11
30	Tues. 24	14 ·17	17 ·24	12
—31	Wed. 25	P ·08	18 ·18	13
1	Thur. 26	1 ·00 / 2 ·92	19 ·13	14
2	Fri. 27	3 ·87	20 ·09	15
3	Sat. 28	4 ·84	21 ·07	16
4	Sun. 29	5 ·82	22 ·08	17
5	Mon. 30	6 ·83	23 ·10	18
6	Tues. 31	7 ·85	24 ·13	19
	June.			
		Bahula.		
7	Wed. 1	8 ·90	25 ·19	20
8	Thur. 2	9 ·96	26 ·27	21
9	Fri. 3	... ...	27 ·38	22
10	Sat. 4	10 ·04	1 ·48	23
Vijaya. **Mithuna—Āni.**				
11	Sun. 5	11 ·12	2 ·59	24
12	Mon. 6	12 ·20	3 ·69	25
13	Tues. 7	13 ·28	4 ·78	26
14	Wed. 8	14 ·34	5 ·87	27
15	Thur. 9	—A ·38	6 ·93	28
16	Fri. 10	1 ·41	7 ·97	—29
17	Sat. 11	2 ·42	8 ·99	1
18	Sun. 12	3 ·40	9 ·99	2
		Sukla.		
19	Mon. 13	4 ·36	10 ·97	3
20	Tues. 14	5 ·31	11 ·95	4
21	Wed. 15	6 ·24	12 ·90	5
22	Thur. 16	7 ·15	13 ·84	6
23	Fri. 17	8 ·05 / 9 ·95	14 ·77	7
				H. 630 Ramazân.
24	Sat. 18	10 ·85	15 ·70	8
25	Sun. 19	11 ·75	16 ·64	9
		Āshāḍha.		
26	Mon. 20	12 ·65	17 ·57	10
27	Tues. 21	13 ·55	18 ·51	11
28	Wed. 22	14 ·47	19 ·46	12
29	Thur. 23	P ·40	20 ·42	13
30	Fri. 24	1 ·36	21 ·40	14
31	Sat. 25	2 ·32	22 ·40	15
—32	Sun. 26	3 ·30	23 ·41	16
		Bahula.		
1	Mon. 27	4 ·31	24 ·45	17
2	Tues. 28	5 ·33	25 ·50	18
3	Wed. 29	6 ·38	26 ·58	19
4	Thur. 30	7 ·44	27 ·68	20

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1233. A—Amāvāsyā. P—Paurnimā. | **Kollam 409** Commences { **N. Malabar—Aug.** **S. Malabar—July.** | **Hijra 631.** Commences **Oct. 7.** | **Vikrama 1290.** **Bengal San. 639.** **(N. Cycle) Hemalam**

Solar: Vijaya. Karkaṭaka—Ādi (July–Aug. 4); Vijaya. Simha—Āvaṇi (Aug. 5–). Lunar: Bahula; Sukla; Śrāvaṇa; Bahula; Sukla; Bhādrapada; Bahula. Muhammadan: H. 630 Shawwāl; H. 630 Zi-l-ka'da.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
5	Fri. 1	8 ·52	1 ·78	21
6	Sat. 2	9 ·60	2 ·88	22
7	SUN. 3	10 ·69	3 ·99	23
8	Mon. 4	11 ·76	... ...	24
9	Tues. 5	12 ·82	4 ·09	25
10	Wed. 6	13 ·86	5 ·18	26
11	Thur. 7	14 ·89	6 ·24	27
12	Fri. 8	—A ·90	7 ·29	28
13	Sat. 9	1 ·88	8 ·31	29
14	SUN. 10	2 ·84	9 ·32	—30
15	Mon. 11	3 ·79	10 ·31	1
16	Tues. 12	4 ·72	11 ·28	2
17	Wed. 13	5 ·63	12 ·23	3
18	Thur. 14	6 ·54	13 ·18	4
19	Fri. 15	7 ·44	14 ·11	5
20	Sat. 16	8 ·34	15 ·05; 16 ·98	6
21	SUN. 17	9 ·24	17 ·91	7
22	Mon. 18	10 ·14	18 ·85	8
23	Tues. 19	11 ·05; 12 ·96	19 ·79	9
24	Wed. 20	13 ·88	20 ·76	10
25	Thur. 21	14 ·83	21 ·73	11
26	Fri. 22	P ·80	22 ·72	12
27	Sat. 23	1 ·79	23 ·73	13
28	SUN. 24	2 ·80	24 ·76	14
29	Mon. 25	3 ·82	25 ·82	15
30	Tues. 26	4 ·87	26 ·89	16
—31	Wed. 27	5 ·93	27 ·98	17
1	Thur. 28	... ...	... ...	18
2	Fri. 29	6 ·01	1 ·07	19
3	Sat. 30	7 ·09	2 ·18	20
4	SUN. 31	8 ·18	3 ·29	21
	Aug.			
5	Mon. 1	9 ·25	4 ·40	22
6	Tues. 2	10 ·31	5 ·48	23
7	Wed. 3	11 ·36	6 ·55	24
8	Thur. 4	12 ·40	7 ·60	25
9	Fri. 5	13 ·39	8 ·63	26
10	Sat. 6	14 ·37	9 ·65	27
11	SUN. 7	—A ·34	10 ·64	28
12	Mon. 8	1 ·29	11 ·61	—29
13	Tues. 9	2 ·22	12 ·57	1
14	Wed. 10	3 ·14	13 ·51	2
15	Thur. 11	4 ·04; 5 ·94	14 ·46	3
16	Fri. 12	6 ·84	15 ·39	4
17	Sat. 13	7 ·74	16 ·32	5
18	SUN. 14	8 ·64	17 ·25	6
19	Mon. 15	9 ·55	18 ·18	7
20	Tues. 16	10 ·47	19 ·14	8
21	Wed. 17	11 ·40	20 ·09	9
22	Thur. 18	12 ·34	21 ·06	10
23	Fri. 19	13 ·31	22 ·04	11
24	Sat. 20	14 ·30	23 ·05	12
25	SUN. 21	P ·31	24 ·07	13
26	Mon. 22	1 ·34	25 ·13	14
27	Tues. 23	2 ·39	26 ·19	15
28	Wed. 24	3 ·46	27 ·28	16
29	Thur. 25	4 ·54	1 ·37	17
30	Fri. 26	5 ·63	2 ·48	18
—31	Sat. 27	6 ·71	3 ·60	19
1	SUN. 28	7 ·78	4 ·70	20
2	Mon. 29	8 ·85	5 ·79	21
3	Tues. 30	9 ·89	6 ·86	22
4	Wed. 31	10 ·92	7 ·92	23

Solar: Vijaya. Kanyā—Puraṭṭāśi (Sep.); Vijaya. Tulā—Aippaśi (Oct.). Lunar: Sukla; Āśvina; Bahula; Sukla; Kārttika; Bahula. Muhammadan: H. 630 Zi-l-hijja; H. 631 Muharram.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
5	Thur. 1	11 ·92	8 ·96	24
6	Fri. 2	12 ·91	9 ·97	25
7	Sat. 3	13 ·87	10 ·96	26
8	SUN. 4	14 ·82	11 ·94	27
9	Mon. 5	—A ·75	12 ·90	28
10	Tues. 6	1 ·67	13 ·86	29
11	Wed. 7	2 ·58	14 ·80	—30
12	Thur. 8	3 ·48	15 ·73	1
13	Fri. 9	4 ·38	16 ·66	2
14	Sat. 10	5 ·28	17 ·59	3
15	SUN. 11	6 ·18	18 ·53	4
16	Mon. 12	7 ·09	19 ·47	5
17	Tues. 13	8 ·01; 9 ·95	20 ·42	6
18	Wed. 14	10 ·90	21 ·39	7
19	Thur. 15	11 ·87	22 ·37	8
20	Fri. 16	12 ·85	23 ·37	9
21	Sat. 17	13 ·87	24 ·40	10
22	SUN. 18	14 ·89	25 ·44	11
23	Mon. ○ 19	P ·94	26 ·50	12
24	Tues. 20	... ...	27 ·58	13
25	Wed 21	1 ·02	1 ·67	14
26	Thur. 22	2 ·10	2 ·79	15
27	Fri. 23	3 ·19	3 ·90	16
28	Sat. 24	4 ·27	... ...	17
29	SUN. 25	5 ·35	4 ·00	18
30	Mon. 26	6 ·41	5 ·09	19
—31	Tues. 27	7 ·45	6 ·17	20
1	Wed. 28	8 ·49	7 ·24	21
2	Thur. 29	9 ·49	8 ·28	22
3	Fri. 30	10 ·48	9 ·29	23
	Oct.			
4	Sat. 1	11 ·45	10 ·29	24
5	SUN. 2	12 ·40	11 ·27	25
6	Mon. 3	13 ·34	12 ·24	26
7	Tues. 4	14 ·26	13 ·19	27
8	Wed. ● 5	—A ·16	14 ·13	28
9	Thur. 6	1 ·06; 2 ·96	15 ·07	—29
10	Fri. 7	3 ·86	16 ·00; 17 ·92	1
11	Sat. 8	4 ·77	18 ·87	2
12	SUN. 9	5 ·68	19 ·81	3
13	Mon. 10	6 ·61	20 ·75	4
14	Tues. 11	7 ·54	21 ·72	5
15	Wed. 12	8 ·49	22 ·69	6
16	Thur. 13	9 ·46	23 ·70	7
17	Fri. 14	10 ·44	24 ·71	8
18	Sat. 15	11 ·46	25 ·75	9
19	SUN. 16	12 ·49	26 ·81	10
20	Mon. 17	13 ·55	27 ·88	11
21	Tues. 18	14 ·61	1 ·98	12
22	Wed. 19	P ·69	... ...	13
23	Thur. 20	1 ·78	2 ·08	14
24	Fri. 21	2 ·87	3 ·19	15
25	Sat. 22	3 ·95	4 ·30	16
26	SUN. 23	... ...	5 ·39	17
27	Mon. 24	4 ·01	6 ·48	18
28	Tues. 25	5 ·06	7 ·55	19
29	Wed. 26	6 ·09	8 ·59	20
—30	Thur. 27	7 ·10	9 ·61	21
1	Fri. 28	8 ·09	10 ·61	22
2	Sat. 29	9 ·05	11 ·61	23
3	SUN. 30	10 ·00; 11 ·94	12 ·58	24
4	Mon. 31	12 ·87	13 ·53	25

Solar: Vijaya. Vriśchika—Kārttigai (Nov.); Vijaya. Dhanus—Mārgali (Dec.). Lunar: Sukla; Mārgaśirsha; Bahula; Sukla; Pausha; Bahula. Muhammadan: H. 631 Safar; H. 631 Rabi-ul awwal.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
5	Tues. 1	13 ·78	14 ·47	26
6	Wed. 2	14 ·68	15 ·40	27
7	Thur. 3	—A ·58	16 ·33	28
8	Fri. 4	1 ·48	17 ·27	29
9	Sat. 5	2 ·38	18 ·20	—30
10	SUN. 6	3 ·29	19 ·14	1
11	Mon. 7	4 ·22	20 ·09	2
12	Tues. 8	5 ·16	21 ·05	3
13	Wed. 9	6 ·11	22 ·03	4
14	Thur. 10	7 ·08	23 ·02	5
15	Fri. 11	8 ·06	24 ·03	6
16	Sat. 12	9 ·09	25 ·06	7
17	SUN. 13	10 ·12	26 ·11	8
18	Mon. 14	11 ·17	27 ·19	9
19	Tues. 15	12 ·24	1 ·28	10
20	Wed. 16	13 ·32	2 ·38	11
21	Thur. 17	14 ·41	3 ·44	12
22	Fri. 18	P ·50	4 ·59	13
23	Sat. 19	1 ·58	5 ·70	14
24	SUN. 20	2 ·64	6 ·79	15
25	Mon. 21	3 ·69	7 ·86	16
26	Tues. 22	4 ·72	8 ·90	17
27	Wed. 23	5 ·74	9 ·93	18
28	Thur. 24	6 ·72	10 ·94	19
—29	Fri. 25	7 ·69	11 ·94	20
1	Sat. 26	8 ·64	12 ·91	21
2	SUN. 27	9 ·57	13 ·86	22
3	Mon. 28	10 ·50	14 ·81	23
4	Tues. 29	11 ·41	15 ·74	24
5	Wed. 30	12 ·32	16 ·68	25
	Dec.			
6	Thur. 1	13 ·22	17 ·61	26
7	Fri. 2	14 ·12	18 ·54	27
8	Sat. 3	A ·03; 1 ·94	19 ·48	28
9	SUN. 4	2 ·86	20 ·42	—29
10	Mon. 5	3 ·80	21 ·39	1
11	Tues. 6	4 ·75	22 ·36	2
12	Wed. 7	5 ·72	23 ·34	3
13	Thur. 8	6 ·72	24 ·35	4
14	Fri. 9	7 ·73	25 ·37	5
15	Sat. 10	8 ·76	26 ·43	6
16	SUN. 11	9 ·82	27 ·50	7
17	Mon. 12	10 ·89	1 ·58	8
18	Tues. 13	11 ·97	2 ·68	9
19	Wed. 14	... ...	3 ·79	10
20	Thur. 15	12 ·05	4 ·90	11
21	Fri. 16	13 ·14	... ...	12
22	Sat. 17	14 ·22	5 ·00	13
23	SUN. 18	P ·29	6 ·09	14
24	Mon. 19	1 ·34	7 ·16	15
25	Tues. 20	2 ·37	8 ·22	16
26	Wed. 21	3 ·38	9 ·25	17
27	Thur. 22	4 ·37	10 ·27	18
28	Fri. 23	5 ·34	11 ·26	19
29	Sat. 24	6 ·29	12 ·24	20
—30	SUN. 25	7 ·23	13 ·20	21
1	Mon. 26	8 ·15	14 ·14	22
2	Tues. 27	9 ·06; 10 ·96	15 ·09	23
3	Wed. 28	11 ·86	16 ·02; 17 ·95	24
4	Thur. 29	12 ·76	18 ·88	25
5	Fri. 30	13 ·67	19 ·81	26
6	Sat. 31	14 ·58	20 ·77	27

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 1234. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·29.** **Śaka 1156.** **Kaliyuga 4335.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·23.** **(S. Cycle) Jaya.**

Vijaya. **Makara—Tai.** / **Māgha.** *Sukla.* / *Bahula.* / *H. 631 Rabī-ul ākhir.* — *Vijaya.* **Kumbha—Māśi.** / **Phālguna.** *Sukla.* / *Bahula.* / *H. 631 Jamāda'l awwal.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
7	SUN. 1	—A ·51	21 ·71	28
8	Mon. 2	1 ·45	22 ·68	29
9	Tues. 3	2 ·39	23 ·67	—30
10	Wed. 4	3 ·36	24 ·67	1
11	Thur. 5	4 ·36	25 ·70	2
12	Fri. 6	5 ·37	26 ·74	3
13	Sat. 7	6 ·40	27 ·80	4
14	SUN. 8	7 ·46	1 ·88	5
15	Mon. 9	8 ·53	2 ·98	6
16	Tues. 10	9 ·61	... ...	7
17	Wed. 11	10 ·69	3 ·08	8
18	Thur. 12	11 ·78	4 ·20	9
19	Fri. 13	12 ·86	5 ·30	10
20	Sat. 14	13 ·93	6 ·40	11
21	SUN. 15	14 ·98	7 ·47	12
22	Mon. 16	... ...	8 ·53	13
23	Tues. 17	P ·02	9 ·58	14
24	Wed. 18	1 ·02	10 ·59	15
25	Thur. 19	{2 ·01 3 ·97	11 ·59	16
26	Fri. 20	4 ·92	12 ·57	17
27	Sat. 21	5 ·86	13 ·53	18
28	SUN. 22	6 ·78	14 ·49	19
—29	Mon. 23	7 ·69	15 ·43	20
1	Tues. 24	8 ·60	16 ·36	21
2	Wed. 25	9 ·50	17 ·29	22
3	Thur. 26	10 ·40	18 ·22	23
4	Fri. 27	11 ·30	19 ·16	24
5	Sat. 28	12 ·21	20 ·10	25
6	SUN. 29	13 ·14	21 ·05	26
7	Mon. 30	14 ·08	22 ·01 23 ·99}	27
8	Tues. 31	—A ·03	24 ·99	28
	Feb.			
9	Wed. 1	{1 ·00 2 ·98	... ...	—29
10	Thur. 2	3 ·99	25 ·02	1
11	Fri. 3	... ...	26 ·05	2
12	Sat. 4	4 ·03	27 ·11	3
13	SUN. 5	5 ·08	1 ·19	4
14	Mon. 6	6 ·15	2 ·28	5
15	Tues. 7	7 ·23	3 ·39	6
16	Wed. 8	8 ·32	4 ·50	7
17	Thur. 9	9 ·41	5 ·60	8
18	Fri. 10	10 ·49	6 ·70	9
19	Sat. 11	11 ·55	7 ·78	10
20	SUN. 12	12 ·60	8 ·85	11
21	Mon. 13	13 ·63	9 ·89	12
22	Tues. 14	14 ·63	10 91	13
23	Wed. 15	P ·62	11 ·91	14
24	Thur. 16	1 ·58	12 ·90	15
25	Fri. 17	2 ·54	13 ·87	16
26	Sat. 18	3 ·47	14 ·82	17
27	SUN. 19	4 ·39	15 ·76	18
28	Mon. 20	5 ·30	16 ·70	19
29	Tues. 21	6 ·20	17 ·63	20
—30	Wed. 22	7 ·10	18 ·57	21
1	Thur. 23	{8 ·00 9 ·90	19 ·50	22
2	Fri. 24	10 ·81	20 ·44	23
3	Sat. 25	11 ·73	21 ·38	24
4	SUN. 26	12 ·67	22 ·34	25
5	Mon. 27	13 ·62	23 ·32	26
6	Tues. 28	14 ·60	24 ·32	27

Vijaya. **Mīna—Panguni.** / **Chaitra.** *Sukla.* / *Bahula.* / *H. 631 Jamāda'l ākhir.* — *Jaya.* **Mēsha—Chittirai.** / **Vaiśākha.** *Sukla.* / *Bahula.* / *H. 631 Rajab.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
7	Wed. 1	—A ·58	25 ·33	28
8	Thur. 2	1 ·60	26 ·36	29
9	Fri. 3	2 ·63	27 ·42	—30
10	Sat. 4	3 ·68	1 ·49	1
11	SUN. 5	4 ·74	2 ·59	2
12	Mon. 6	5 ·82	3 ·69	3
13	Tues. 7	6 ·91	4 ·80	4
14	Wed. 8	7 ·99	5 ·90	5
15	Thur. 9	... ...	... ...	6
16	Fri. 10	8 ·07	6 ·00	7
17	Sat. 11	9 ·14	7 ·09	8
18	SUN. 12	10 ·19	8 ·16	9
19	Mon. 13	11 ·21	9 ·21	10
20	Tues. 14	12 ·21	10 ·23	11
21	Wed. 15	13 ·20	11 ·24	12
22	Thur. 16	14 ·16	12 ·23	13
23	Fri. ○17	P ·11	13 ·20	14
24	Sat. 18	{1 ·04 2 ·96	14 ·16	15
25	SUN. 19	3 ·87	15 ·10	16
26	Mon. 20	4 ·77	16 ·04 17 ·97}	17
27	Tues. 21	5 ·67	18 ·90	18
28	Wed. 22	6 ·57	19 ·84	19
29	Thur. 23	7 ·47	20 ·77	20
—30	Fri. 24	8 ·38	21 ·72	21
1	Sat. 25	9 ·30	22 ·67	22
2	SUN. 26	10 ·23	23 ·65	23
3	Mon. 27	11 ·18	24 ·64	24
4	Tues. 28	12 ·15	25 ·65	25
5	Wed. 29	13 ·13	26 ·68	26
6	Thur. 30	14 ·15	27 ·73	27
7	Fri. 31	—A ·18	1 ·80	28
	April.			
8	Sat. 1	1 ·23	2 ·89	—29
9	SUN. 2	2 ·29	3 ·99	1
10	Mon. 3	3 ·37	... ...	2
11	Tues. 4	4 ·45	4 ·09	3
12	Wed. 5	5 ·54	5 ·20	4
13	Thur. 6	6 ·62	6 ·31	5
14	Fri. 7	7 ·68	7 ·40	6
15	Sat. 8	8 ·73	8 ·47	7
16	SUN. 9	9 ·75	9 ·52	8
17	Mon. 10	10 ·76	10 ·55	9
18	Tues. 11	11 ·73	11 ·57	10
19	Wed. 12	12 ·70	12 ·56	11
20	Thur. 13	13 ·64	13 ·53	12
21	Fri. 14	14 ·57	14 ·49	13
22	Sat. 15	P ·49	15 ·44	14
23	SUN. 16	1 ·39	16 ·37	15
24	Mon. 17	2 ·29	17 ·31	16
25	Tues. 18	3 ·19	18 ·24	17
26	Wed. 19	{4 ·09 5 ·99	19 ·17	18
27	Thur. 20	6 ·90	20 ·11	19
28	Fri. 21	7 ·82	21 ·05	20
29	Sat. 22	8 ·75	22 ·01 23 ·98}	21
30	SUN. 23	9 ·70	24 ·96	22
—31	Mon. 24	10 ·67	25 ·97	23
1	Tues. 25	11 ·66	26 ·99	24
2	Wed. 26	12 ·66	... ..	25
3	Thur. 27	13 ·69	27 ·04	26
4	Fri. 28	14 ·74	1 ·11	27
5	Sat. 29	—A ·81	2 ·19	28
6	SUN. 30	1 ·89	3 ·29	29

Jaya. **Vrishabha—Vaigāśi.** / **Jyeshṭha.** *Sukla.* / *Bahula.* / *H. 631 Sha'bān.* — *Jaya.* **Mithuna—Āni.** / **Āshāḍha.** *Sukla.* / *Bahula.* / *H. 631 Ramazān.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
7	Mon. 1	2 ·97	4 ·39	—30
8	Tues. 2	... ...	5 ·51	1
9	Wed. 3	3 ·05	6 ·61	2
10	Thur. 4	4 ·13	7 ·70	3
11	Fri. 5	5 ·20	8 ·78	4
12	Sat. 6	6 ·24	9 ·83	5
13	SUN. 7	7 ·25	10 ·87	6
14	Mon. 8	8 ·26	11 ·89	7
15	Tues. 9	9 ·27	12 ·89	8
16	Wed. 10	10 ·21	13 ·86	9
17	Thur. 11	11 ·15	14 ·82	10
18	Fri. 12	{12 ·08 13 ·99	15 ·77	11
19	Sat. 13	14 ·89	16 ·72	12
20	SUN. 14	P ·79	17 ·65	13
21	Mon. 15	1 ·69	18 ·58	14
22	Tues. 16	2 ·59	19 ·51	15
23	Wed. 17	3 ·49	20 ·44	16
24	Thur. 18	4 ·40	21 ·39	17
25	Fri. 19	5 ·32	22 ·35	18
26	Sat. 20	6 ·25	23 ·31	19
27	SUN. 21	7 ·19	24 ·29	20
28	Mon. 22	8 ·16	25 ·29	21
29	Tues. 23	9 ·13	26 ·32	22
30	Wed. 24	10 ·13	27 ·36	23
31	Thur. 25	11 ·19	1 ·40	24
—32	Fri. 26	12 ·24	2 ·49	25
1	Sat. 27	13 ·30	3 ·59	26
2	SUN. 28	14 ·37	4 ·70	27
3	Mon. 29	—A ·45	5 ·81	28
4	Tues. 30	1 ·54	6 ·91	—29
5	Wed. 31	2 ·61	... ...	1
	June.			
6	Thur. 1	3 ·68	7 ·00	2
7	Fri. 2	4 ·72	8 ·08	3
8	Sat. 3	5 ·74	9 ·14	4
9	SUN. 4	6 ·74	10 ·19	5
10	Mon. 5	7 ·72	11 ·21	6
11	Tues. 6	8 ·68	12 ·21	7
12	Wed. 7	9 ·62	13 ·19	8
13	Thur. 8	10 ·55	14 ·16	9
14	Fri. 9	11 ·47	15 ·12	10
15	Sat. 10	12 ·38	16 ·06 17 ·99}	11
16	SUN. 11	13 ·28	18 ·92	12
17	Mon. 12	14 ·18	19 ·85	13
18	Tues. 13	{P ·07 1 ·97	20 ·79	14
19	Wed. 14	2 ·88	21 ·73	15
20	Thur. 15	3 ·80	22 ·68	16
21	Fri. 16	4 ·73	23 ·64	17
22	Sat. 17	5 ·67	24 ·61	18
23	SUN. 18	6 ·64	25 ·61	19
24	Mon. 19	7 ·62	26 ·63	20
25	Tues. 20	8 ·63	27 ·66	21
26	Wed. 21	9 ·66	1 ·72	22
27	Thur. 22	10 ·70	2 ·80	23
28	Fri. 23	11 ·77	3 ·89	24
29	Sat. 24	12 ·85	... ...	25
30	SUN. 25	13 ·93	4 ·00	26
—31	Mon. 26	... ...	5 ·10	27
1	Tues. 27	14 ·01	6 ·21	28
2	Wed. 28	—A ·09	7 ·31	29
3	Thur. 29	1 ·15	8 ·39	—30
4	Fri. 30	2 ·19	9 ·46	1

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1234.
A—Amāvāsyā.
P—Paurnimā.

Kollam 410, Commences { N. Malabar—Aug. S. Malabar—July.

Hijra 632. Commences Sep. 26.

Vikrama 1291.
Bengal San. 640.
(N. Cycle) Vilamba.

Jaya. **Karkaṭaka—Ādi.** / **Simha—Āvaṇi.** — **Adhika Śrāvaṇa.** (*Śukla.*, *Bahula.*) / **Nija Śrāvaṇa.** (*Śukla.*, *Bahula.*) — *H. 631 Shawwāl.* / *H. 631 Zi-l-ka'da.*

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
5	Sat. 1	3 ·22	10 ·51	2
6	SUN. 2	4 ·22	11 ·53	3
7	Mon. 3	5 ·20	12 ·54	4
8	Tues. 4	6 ·16	13 ·52	5
9	Wed. 5	7 ·11	14 ·50	6
10	Thur. 6	8 ·04 9 ·95	15 ·44	7
11	Fri. 7	10 ·85	16 ·40	8
12	Sat. 8	11 ·75	17 ·33	9
13	SUN. 9	12 ·65	18 ·26	10
14	Mon. 10	13 ·55	19 ·20	11
15	Tues. 11	14 ·45	20 ·13	12
16	Wed. 12	P ·36	21 ·07	13
17	Thur. 13	1 ·28	22 ·01 23 ·97	14
18	Fri. 14	2 ·21	24 ·94	15
19	Sat. 15	3 ·15	25 ·94	16
20	SUN. 16	4 ·12	26 ·95	17
21	Mon. 17	5 ·10	27 ·98	18
22	Tues. 18	6 ·12	... ...	19
23	Wed. 19	7 ·15	1 ·03	20
24	Thur. 20	8 ·20	2 ·10	21
25	Fri. 21	9 ·26	3 ·20	22
26	Sat. 22	10 ·33	4 ·30	23
27	SUN. 23	11 ·42	5 ·40	24
28	Mon. 24	12 ·51	6 ·51	25
29	Tues. 25	13 ·59	7 ·61	26
30	Wed. 26	14 ·65	8 ·70	27
31	Thur. 27	—A ·69	9 ·77	28
—32	Fri. 28	1 ·71	10 ·82	—29
1	Sat. 29	2 ·71	11 ·85	1
2	SUN. 30	3 ·69	12 ·87	2
3	Mon. 31	4 ·65	13 ·86	3
	Aug.			
4	Tues. 1	5 ·60	14 ·83	4
5	Wed. 2	6 ·53	15 ·79	5
6	Thur. 3	7 ·45	16 ·73	6
7	Fri. 4	8 ·35	17 ·67	7
8	Sat. 5	9 ·25	18 ·60	8
9	SUN. 6	10 ·15	19 ·54	9
10	Mon. 7	11 ·05 12 ·95	20 ·47	10
11	Tues. 8	13 ·86	21 ·40	11
12	Wed. 9	14 ·78	22 ·35	12
13	Thur. 10	P ·71	23 ·30	13
14	Fri. 11	1 ·66	24 ·28	14
15	Sat. 12	2 ·63	25 ·26	15
16	SUN. 13	3 ·61	26 ·27	16
17	Mon. 14	4 ·63	27 ·29	17
18	Tues. 15	5 ·66	1 ·34	18
19	Wed. 16	6 ·71	2 ·41	19
20	Thur. 17	7 ·78	3 ·50	20
21	Fri. 18	8 ·85	4 ·59	21
22	Sat. 19	9 ·94	5 ·70	22
23	SUN. 20	... ...	6 ·81	23
24	Mon. 21	10 ·02	7 ·92	24
25	Tues. 22	11 ·10	... ...	25
26	Wed. 23	12 ·16	8 ·01	26
27	Thur. 24	13 ·21	9 ·08	27
28	Fri. 25	14 ·23	10 ·14	28
29	Sat. 26	—A ·24	11 ·17	29
30	SUN. 27	1 ·22	12 ·19	—30
—31	Mon. 28	2 ·18	13 ·18	1
1	Tues. 29	3 ·13	14 ·16	2
2	Wed. 30	4 ·06 5 ·97	15 ·12	3
3	Thur. 31	6 ·88	16 ·07	4

Jaya. **Kanyā—Puraṭṭāśi.** / **Tulā—Aippaśi.** — **Bhādrapada.** (*Śukla.*, *Bahula.*) / **Āśvina.** (*Śukla.*, *Bahula.*) — *H. 631 Zi-l-hijja.* / *H. 632 Muharram.*

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Fri. 1	7 ·78	17 ·01 18 ·95	5
5	Sat. 2	8 ·68	19 ·88	6
6	SUN. 3	9 ·58	20 ·81	7
7	Mon. 4	10 ·48	21 ·74	8
8	Tues. 5	11 ·39	22 ·68	9
9	Wed. 6	12 ·31	23 ·64	10
10	Thur. 7	13 ·25	24 ·61	11
11	Fri. 8	14 ·20	25 ·59	12
12	Sat. ○ 9	P ·17	26 ·59	13
13	SUN. 10	1 ·16	27 ·61	14
14	Mon. 11	2 ·17	1 ·66	15
15	Tues. 12	3 ·20	2 ·72	16
16	Wed. 13	4 ·26	3 ·80	17
17	Thur. 14	5 ·32	4 ·89	18
18	Fri. 15	6 ·40	... ...	19
19	Sat. 16	7 ·49	5 ·00	20
20	SUN. 17	8 ·58	6 ·11	21
21	Mon. 18	9 ·65	7 ·22	22
22	Tues. 19	10 ·71	8 ·31	23
23	Wed. 20	11 ·76	9 ·39	24
24	Thur. 21	12 ·79	10 ·45	25
25	Fri. 22	13 ·80	11 ·49	26
26	Sat. 23	14 ·78	12 ·51	27
27	SUN. 24	—A ·75	13 ·51	28
28	Mon. 25	1 ·70	14 ·49	—29
29	Tues. 26	2 ·63	15 ·45	1
—30	Wed. 27	3 ·54	16 ·40	2
1	Thur. 28	4 ·45	17 ·35	3
2	Fri. 29	5 ·36	18 ·29	4
3	Sat. 30	6 ·26	19 ·21	5
	Oct.			
4	SUN. 1	7 ·16	20 ·14	6
5	Mon. 2	8 ·06 9 ·98	21 ·08	7
6	Tues. 3	10 ·90	22 ·02 23 ·97	8
7	Wed. 4	11 ·83	24 ·94	9
8	Thur. 5	12 ·78	25 ·91	10
9	Fri. 6	13 ·75	26 ·91	11
10	Sat. 7	14 ·74	27 ·93	12
11	SUN. 8	P ·75	1 ·97	13
12	Mon. 9	1 ·79	...	14
13	Tues. 10	2 ·85	2 ·03	15
14	Wed. 11	3 ·92	3 ·10	16
15	Thur. 12	... ...	4 ·19	17
16	Fri. 13	4 ·00	5 ·30	18
17	Sat. 14	5 ·08	6 ·41	19
18	SUN. 15	6 ·17	7 ·52	20
19	Mon. 16	7 ·25	8 ·61	21
20	Tues. 17	8 ·32	9 ·69	22
21	Wed. 18	9 ·36	10 ·76	23
22	Thur. 19	10 ·39	11 ·81	24
23	Fri. 20	11 ·39	12 ·83	25
24	Sat. 21	12 ·37	13 ·83	26
25	SUN. 22	13 ·34	14 ·82	27
26	Mon. 23	14 ·29	15 ·78	28
27	Tues. 24	—A ·22	16 ·75	29
28	Wed. 25	1 ·14	17 ·69	—30
29	Thur. 26	2 ·05 3 ·96	18 ·62	1
—30	Fri. 27	4 ·86	19 ·55	2
1	Sat. 28	5 ·76	20 ·48	3
2	SUN. 29	6 ·66	21 ·42	4
3	Mon. 30	7 ·58	22 ·36	5
4	Tues. 31	8 ·50	23 ·31	6

Jaya. **Vriśchika—Kārttigai.** / **Dhanus—Mārgaḷi.** — **Kārttika.** (*Bahula.*, *Śukla.*) / **Mārgaśirsha.** (*Bahula.*) / **Pausha.** (*Śukla.*) — *H. 632 Śafar.* / *H. 632 Rabī-ul awwal.*

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Wed. 1	9 ·44	24 ·27	7
6	Thur. 2	10 ·39	25 ·24	8
7	Fri. 3	11 ·37	26 ·24	9
8	Sat. 4	12 ·36	27 ·25	10
9	SUN. 5	13 ·37	1 ·28	11
10	Mon. 6	14 ·41	2 ·33	12
11	Tues. 7	P ·47	3 ·40	13
12	Wed. 8	1 ·54	4 ·49	14
13	Thur. 9	2 ·62	5 ·60	15
14	Fri. 10	3 ·71	6 ·71	16
15	Sat. 11	4 ·79	7 ·82	17
16	SUN. 12	5 ·87	8 ·91	18
17	Mon. 13	6 ·94	... ...	19
18	Tues. 14	7 ·98	9 ·00	20
19	Wed. 15	... ...	10 ·08	21
20	Thur. 16	8 ·01	11 ·12	22
21	Fri. 17	9 ·02	12 ·15	23
22	Sat. 18	10 ·01 11 ·97	13 ·16	24
23	SUN. 19	12 ·92	14 ·15	25
24	Mon. 20	13 ·85	15 ·13	26
25	Tues. 21	14 ·77	16 ·08	27
26	Wed. 22	—A ·68	17 ·03 18 ·96	28
27	Thur. 23	1 ·59	19 ·89	—29
28	Fri. 24	2 ·50	20 ·83	1
29	Sat. 25	3 ·40	21 ·76	2
—30	SUN. 26	4 ·31	22 ·70	3
1	Mon. 27	5 ·22	23 ·64	4
2	Tues. 28	6 .14	24 ·60	5
3	Wed. 29	7 ·08	25 ·57	6
4	Thur. 30	8 ·03	26 ·56	7
	Dec.			
5	Fri. 1	9 ·01	27 ·57	8
6	Sat. 2	10 ·00	1 ·59	9
7	SUN. 3	11 ·02	2 ·64	10
8	Mon. 4	12 ·05	3 ·71	11
9	Tues. 5	13 ·10	4 ·80	12
10	Wed. 6	14 ·18	5 ·90	13
11	Thur. 7	P ·26	... ...	14
12	Fri. 8	1 ·35	6 ·01	15
13	Sat. 9	2 ·44	7 ·11	16
14	SUN. 10	3 ·52	8 ·21	17
15	Mon. 11	4 ·58	9 ·31	18
16	Tues. 12	5 ·63	10 ·39	19
17	Wed. 13	6 ·66	11 ·44	20
18	Thur. 14	7 ·66	12 ·47	21
19	Fri. 15	8 ·65	13 ·48	22
20	Sat. 16	9 ·62	14 ·48	23
21	SUN. 17	10 ·57	15 ·45	24
22	Mon. 18	11 ·50	16 ·41	25
23	Tues. 19	12 ·42	17 ·36	26
24	Wed. 20	13 ·33	18 ·30	27
25	Thur. 21	14 ·24	19 ·24	28
26	Fri. 22	—A ·14	20 ·17	29
27	Sat. 23	1 ·04 2 ·95	21 ·10	—30
28	SUN. 24	3 ·87	22 ·03 23 ·98	1
—29	Mon. 25	4 ·79	24 ·93	2
1	Tues. 26	5 ·72	25 ·90	3
2	Wed. 27	6 ·67	26 ·89	4
3	Thur. 28	7 ·65	27 ·89	5
4	Fri. 29	8 ·64	1 ·91	6
5	Sat. 30	9 ·66	2 ·95	7
6	SUN. 31	10 ·70	... ...	8

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1235. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·55.** **Saka 1157.** **Kaliyuga 4336.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·49.** **(S. Cycle) Manmatha.**

Jan.

Jaya. **Makara—Tai.** — **Pausha.** *Bahula.* *Sukla.* — *H. 632 Rabī-ul ākhir.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
7	Mon. 1	11 ·76	3 ·02	9
8	Tues. 2	12 ·82	4 ·10	10
9	Wed. 3	13 ·90	5 ·20	11
10	Thur. 4	... ...	6 ·30	12
11	Fri. 5	14 ·00	7 ·41	13
12	Sat. 6	P ·08	8 ·52	14
13	SUN. 7	1 ·16	9 ·62	15
14	Mon. 8	2 ·23	10 ·69	16
15	Tues. 9	3 ·28	11 ·75	17
16	Wed. 10	4 ·30	12 ·79	18
17	Thur. 11	5 ·31	13 ·81	19
18	Fri. 12	6 ·29	14 ·81	20
19	Sat. 13	7 ·26	15 ·79	21
20	SUN. 14	8 ·21	16 ·75	22
21	Mon. 15	9 ·14	17 ·70	23
22	Tues. 16	10 ·06 / 11 ·97	18 ·64	24
23	Wed. 17	12 ·87	19 ·58	25
24	Thur. 18	13 ·77	20 ·51	26
25	Fri. 19	14 ·67	21 ·44	27
26	Sat. 20	—A ·59	22 ·37	28
27	SUN. 21	1 ·50	23 ·31	—29
28	Mon. 22	2 ·42	24 ·27	1
—29	Tues. 23	3 ·35	25 ·22	2
1	Wed. 24	4 ·31	26 ·21	3
2	Thur. 25	5 ·29	27 ·21	4
3	Fri. 26	6 ·27	1 ·22	5
4	Sat. 27	7 ·29	2 ·27	6
5	SUN. 28	8 ·32	3 ·33	7
6	Mon. 29	9 ·38	4 ·41	8
7	Tues. 30	10 ·45	5 ·50	9
8	Wed. 31	11 ·53	6 ·60	10

Feb.

Jaya. **Kumbha—Māśi.** — **Māgha.** *Bahula.* *Sukla.* **Phāl.** — *H. 632 Jamāda'l awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
9	Thur. 1	12 ·62	7 ·72	11
10	Fri. 2	13 ·71	8 ·82	12
11	Sat. 3	14 ·78	9 ·92	13
12	SUN. 4	P ·85	... ...	14
13	Mon. 5	1 ·90	10 ·00	15
14	Tues. 6	2 ·92	11 ·06	16
15	Wed. 7	3 ·93	12 ·11	17
16	Thur. 8	4 ·91	13 ·12	18
17	Fri. 9	5 ·88	14 ·13	19
18	Sat. 10	6 ·83	15 ·12	20
19	SUN. 11	7 ·76	16 ·08	21
20	Mon. 12	8 ·68	17 ·03 / 18 ·98	22
21	Tues. 13	9 ·58	19 ·92	23
22	Wed. 14	10 ·48	20 ·85	24
23	Thur. 15	11 ·38	21 ·78	25
24	Fri. 16	12 ·29	22 ·71	26
25	Sat. 17	13 ·21	23 ·65	27
26	SUN. 18	14 ·11	24 ·60	28
27	Mon. ● 19	A ·03 / 1 ·96	25 ·56	29
28	Tues. 20	2 ·92	26 ·54	—30
29	Wed. 21	3 ·89	27 ·53	1
—30	Thur. 22	4 ·88	1 ·55	2
1	Fri. 23	5 ·89	2 ·58	3
2	Sat. 24	6 ·93	3 ·64	4
3	SUN. 25	7 ·98	4 ·71	5
4	Mon. 26	... ...	5 ·80	6
5	Tues. 27	8 ·05	6 ·91	7
6	Wed. 28	9 ·13	... ...	8

March.

Jaya. **Mīna—Paṅguni.** — **Phālguna.** *Bahula.* *Sukla.* — *H. 632 Jamāda'l ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	Thur. 1	10 ·22	7 ·02	9
8	Fri. 2	11 ·31	8 ·12	10
9	Sat. 3	12 ·39	9 ·22	11
10	SUN. 4	13 ·45	10 ·30	12
11	Mon. 5	14 ·49	11 ·37	13
12	Tues. 6	P ·51	12 ·43	14
13	Wed. 7	1 ·52	13 ·45	15
14	Thur. 8	2 ·50	14 ·46	16
15	Fri. 9	3 ·47	15 ·44	17
16	Sat. 10	4 ·41	16 ·41	18
17	SUN. 11	5 ·34	17 ·38	19
18	Mon. 12	6 ·26	18 ·31	20
19	Tues. 13	7 ·17	19 ·26	21
20	Wed. 14	8 ·07 / 9 ·97	20 ·19	22
21	Thur. 15	10 ·87	21 ·11	23
22	Fri. 16	11 ·77	22 ·05 / 23 ·99	24
23	Sat. 17	12 ·68	24 ·94	25
24	SUN. 18	13 ·60	25 ·89	26
25	Mon. 19	14 ·54	26 ·86	27
26	Tues. 20	—A ·40	27 ·86	28
27	Wed. 21	1 ·46	1 ·87	—29
28	Thur. 22	2 ·45	2 ·90	1
29	Fri. 23	3 ·45	3 ·95	2
—30	Sat. 24	4 ·49	... ...	3
1	SUN. 25	5 ·54	4 ·01	4
2	Mon. 26	6 ·61	5 ·11	5
3	Tues. 27	7 ·69	6 ·21	6
4	Wed. 28	8 ·77	7 ·31	7
5	Thur. 29	9 ·86	8 ·42	8
6	Fri. 30	10 ·93	9 ·52	9
7	Sat. 31	11 ·99	10 ·61	10

April.

Manmatha. **Mēsha—Chittirai.** — **Chaitra.** *Bahula.* *Sukla.* **Vaiśākha.** — *H. 632 Rajab.* *H. 632 Sha'bān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
8	SUN. 1	... ...	11 ·69	11
9	Mon. 2	12 ·04	12 ·74	12
10	Tues. 3	13 ·07	13 ·77	13
11	Wed. 4	14 ·07	14 ·78	14
12	Thur. 5	P ·05	15 ·77	15
13	Fri. 6	1 ·01 / 2 ·95	16 ·75	16
14	Sat. 7	3 ·88	17 ·71	17
15	SUN. 8	4 ·80	18 ·66	18
16	Mon. 9	5 ·71	19 ·59	19
17	Tues. 10	6 ·61	20 ·52	20
18	Wed. 11	7 ·51	21 ·46	21
19	Thur. 12	8 ·41	22 ·39	22
20	Fri. 13	9 ·31	23 ·33	23
21	Sat. 14	10 ·21	24 ·27	24
22	SUN. 15	11 ·13	25 ·22	25
23	Mon. 16	12 ·07	26 ·20	26
24	Tues. 17	13 ·02 / 14 ·99	27 ·18	27
25	Wed. 18	—A ·97	1 ·19	28
26	Thur. 19	1 ·98	2 ·21	29
27	Fri. 20	... ...	3 ·25	—30
28	Sat. 21	2 ·02	4 ·32	1
29	SUN. 22	3 ·07	5 ·41	2
30	Mon. 23	4 ·13	6 ·51	3
—31	Tues. 24	5 ·21	7 ·61	4
1	Wed. 25	6 ·30	8 ·72	5
2	Thur. 26	7 ·38	9 ·82	6
3	Fri. 27	8 ·46	10 ·92	7
4	Sat. 28	9 ·51	... ...	8
5	SUN. 29	10 ·55	11 ·00	9
6	Mon. 30	11 ·59	12 ·05	10

May.

Manmatha. **Vṛishabha—Vaigāśi.** — **Vaiśākha.** *Bahula.* *Sukla.* — *H. 632 Sha'bān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	Tues. 1	12 ·58	13 ·09	11
8	Wed. 2	13 ·56	14 ·10	12
9	Thur. 3	14 ·52	15 ·11	13
10	Fri. 4	P ·47	16 ·08	14
11	Sat. 5	1 ·40	17 ·04 / 18 ·99	15
12	SUN. 6	2 ·31	19 ·93	16
13	Mon. 7	3 ·21	20 ·87	17
14	Tues. 8	4 ·11	21 ·80	18
15	Wed. 9	5 ·01 / 6 ·91	22 ·73	19
16	Thur. 10	7 ·81	23 ·66	20
17	Fri. 11	8 ·71	24 ·60	21
18	Sat. 12	9 ·63	25 ·56	22
19	SUN. 13	10 ·56	26 ·53	23
20	Mon. 14	11 ·51	27 ·51	24
21	Tues. 15	12 ·49	1 ·51	25
22	Wed. 16	13 ·47	2 ·53	26
23	Thur. 17	14 ·49	3 ·57	27
24	Fri. 18	—A ·52	4 ·64	28
25	Sat. 19	1 ·57	5 ·71	—29
26	SUN. 20	2 ·54	6 ·81	1
27	Mon. 21	3 ·71	7 ·91	2
28	Tues. 22	4 ·79	... ...	3
29	Wed. 23	5 ·87	8 ·02	4
30	Thur. 24	6 ·95	9 ·13	5
31	Fri. 25	... ...	10 ·22	6
—32	Sat. 26	7 ·00	11 ·30	7
1	SUN. 27	8 ·05	12 ·36	8
2	Mon. 28	9 ·07	13 ·40	9
3	Tues. 29	10 ·06	14 ·43	10
4	Wed. 30	11 ·05	15 ·43	11
5	Thur. 31	12 ·01 / 13 ·96	16 ·41	12

June.

Manmatha. **Mithuna—Āni.** — **Jyeshṭha.** *Bahula.* *Sukla.* **Ashāḍha.** — *H. 632 Ramazān.* *H. 632 Shawwāl.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Fri. 1	14 ·88	17 ·38	13
7	Sat. 2	P ·79	18 ·33	14
8	SUN. 3	1 ·70	19 ·28	15
9	Mon. 4	2 ·60	20 ·21	16
10	Tues. 5	3 ·49	21 ·14	17
11	Wed. 6	4 ·39	22 ·07	18
12	Thur. 7	5 ·29	23 ·00 / 24 ·94	19
13	Fri. 8	6 ·20	25 ·90	20
14	Sat. 9	7 ·12	26 ·86	21
15	SUN. 10	8 ·05	27 ·83	22
16	Mon. 11	9 ·00 / 10 ·97	1 ·83	23
17	Tues. 12	11 ·95	2 ·84	24
18	Wed. 13	12 ·96	3 ·89	25
19	Thur. 14	13 ·99	4 ·94	26
20	Fri. 15	... ...	... ...	27
21	Sat. 16	14 ·05	5 ·02	28
22	SUN. 17	—A ·11	6 ·11	29
23	Mon. 18	1 ·19	7 ·21	—30
24	Tues. 19	2 ·27	8 ·33	1
25	Wed. 20	3 ·35	9 ·43	2
26	Thur. 21	4 ·43	10 ·53	3
27	Fri. 22	5 ·48	11 ·61	4
28	Sat. 23	6 ·52	12 ·67	5
29	SUN. 24	7 ·54	13 ·73	6
30	Mon. 25	8 ·55	14 ·75	7
—31	Tues. 26	9 ·53	15 ·76	8
1	Wed. 27	10 ·49	16 ·74	9
2	Thur. 28	11 ·44	17 ·71	10
3	Fri. 29	12 ·35	18 ·66	11
4	Sat. 30	13 ·26	19 ·61	12

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. Bhad. 27. Rev.

A.D. 1235. A—Amāvāsyā. P—Paurnimā.

Kollam 411, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 633. Commences **Sep. 16.**

Vikrama 1292. **Bengal San. 641.** **(N. Cycle) Vikārin.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
5	SUN. 1	14 ·17	20 ·55	13
6	Mon. 2	P ·07 1 ·97	21 ·48	14
7	Tues. 3	2 ·87	22 ·41	15
8	Wed. 4	Āsh. 3 ·77	23 ·34	16
9	Thur. 5	4 ·67	24 ·29	H. 632 Shawwal. 17
10	Fri. 6	5 ·59	25 ·23	18
11	Sat. 7	Bahula. 6 ·52	26 ·19	19
12	SUN. 8	7 ·48	27 ·16	20
13	Mon. 9	8 ·45	1 ·15	21
Manmatha. Karkataka—Ādi. 14	Tues. 10	9 ·43	2 ·17	22
15	Wed. 11	10 ·44	3 ·20	23
16	Thur. 12	11 ·47	4 ·25	24
17	Fri. 13	12 ·52	5 ·32	25
18	Sat. 14	13 ·59	6 ·41	26
19	SUN. 15	14 ·67	7 ·52	27
20	Mon. 16	A ·75	8 ·62	28
21	Tues. 17	1 ·84	9 ·73	29
22	Wed. 18	2 ·91	10 ·83	1
23	Thur. 19	3 ·97	11 ·91	2
24	Fri. 20	... ..	12 ·99	3
25	Sat. 21	Sukla. 4 ·01	... ...	4
26	SUN. 22	5 ·03	13 ·04	5
27	Mon. 23	6 ·03	14 ·07	6
28	Tues. 24	7 ·01 8 ·98	15 ·08	7
29	Wed. 25	9 ·92	16 ·07	8
30	Thur. 26	10 ·85	17 ·04	9
31	Fri. 27	11 ·76	18 ·01 19 ·95	H. 632 Zil-ka'da. 10
32	Sat. 28	Śrāvaṇa. 12 ·66	20 89	11
1	SUN. 29	13 ·56	21 ·82	12
2	Mon. 30	14 ·46	22 ·75	13
3	Tues. 31	P ·36	23 ·69	14
	Aug.			
4	Wed. 1	1 ·26	24 ·62	15
5	Thur. 2	2 ·17	25 ·56	16
6	Fri. 3	3 ·09	26 ·52	17
7	Sat. 4	4 ·03 5 ·98	27 ·49	18
8	SUN. 5	6 ·94	1 ·48	19
9	Mon. 6	Bahula. 7 ·93	2 ·49	20
10	Tues. 7	8 ·94	3 ·51	21
11	Wed. 8	9 ·98	4 ·56	22
12	Thur. 9	... ...	5 ·62	23
13	Fri. 10	10 ·03	6 ·72	24
Manmatha. Siṁha—Āvaṇi. 14	Sat. 11	11 ·10	7 ·81	25
15	SUN. 12	12 ·17	8 ·92	26
16	Mon. 13	13 ·26	... ...	27
17	Tues. 14	14 ·35	9 ·03	28
18	Wed. ● 15	A ·42	10 ·13	29
19	Thur. 16	1 ·48	11 ·22	30
20	Fri. 17	2 ·52	12 ·30	1
21	Sat. 18	3 ·55	13 ·36	2
22	SUN. 19	4 ·55	14 ·39	3
23	Mon. 20	Sukla. 5 ·52	15 ·40	4
24	Tues. 21	6 ·49	16 ·39	5
25	Wed. 22	7 ·43	17 ·38	H. 632 Zil-hijja. 6
26	Thur. 23	8 ·36	18 ·34	7
27	Fri. 24	9 ·28	19 ·29	8
28	Sat. 25	10 ·19	20 ·22	9
29	SUN. 26	11 ·09 12 ·99	21 ·16	10
30	Mon. 27	13 ·89	22 ·10	11
31	Tues. 28	Bhād. 14 ·79	23 ·02 24 ·96	12
1	Wed. 29	P ·70	25 ·90	13
2	Thur. 30	1 ·62	26 ·85	14
3	Fri. 31	2 ·55	27 ·83	15

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Sat. 1	3 ·50	1 ·81	16
5	SUN. 2	Bhādrapada. 4 ·48	2 ·81	17
6	Mon. 3	5 ·46	3 ·83	18
7	Tues. 4	6 ·47	4 ·87	19
8	Wed. 5	7 ·51	5 ·94	20
9	Thur. 6	8 ·56	... ...	21
10	Fri. 7	9 ·63	6 ·02	H. 632 Zil-hijja. 22
11	Sat. 8	10 ·71	7 ·11	23
12	SUN. 9	Bahula. 11 ·81	8 ·22	24
13	Mon. 10	12 ·89	9 ·33	25
Manmatha. Kanyā—Puraṭṭāśi. 14	Tues. 11	13 ·96	10 ·43	26
15	Wed. 12	... ..	11 ·53	27
16	Thur. 13	14 ·02	12 ·61	28
17	Fri. 14	A ·06	13 ·67	29
18	Sat. 15	1 ·09	14 ·71	30
19	SUN. 16	2 ·09	15 ·72	1
20	Mon. 17	3 ·08	16 ·73	2
21	Tues. 18	4 ·04 5 ·98	17 ·71	3
22	Wed. 19	6 ·91	18 ·67	4
23	Thur. 20	Sukla. 7 ·83	19 ·62	5
24	Fri. 21	8 ·74	20 ·56	6
25	Sat. 22	9 ·64	21 ·50	7
26	SUN. 23	10 ·54	22 ·43	8
27	Mon. 24	11 ·44	23 ·36	9
28	Tues. 25	12 ·35	24 ·30	10
29	Wed. 26	Āśvina. 13 ·26	25 ·23	H. 633 Muharram. 11
30	Thur. 27	14 ·18	26 ·19	12
1	Fri. 28	P ·12	27 ·15	13
2	Sat. 29	1 ·07	1 ·13	14
3	SUN. 30	2 ·05	2 ·13	15
	Oct.			
4	Mon. 1	3 ·03	3 ·14	16
5	Tues. 2	4 ·05	4 ·19	17
6	Wed. 3	5 ·08	5 ·25	18
7	Thur. 4	Bahula. 6 ·14	6 ·32	19
8	Fri. 5	7 ·22	7 ·41	20
9	Sat. 6	8 ·30	8 ·52	21
10	SUN. 7	9 ·39	9 ·62	22
11	Mon. 8	10 ·47	10 ·74	23
12	Tues. 9	11 ·55	11 ·83	24
13	Wed. 10	12 ·61	12 ·91	25
Manmatha. Tulā—Aippaśi. 14	Thur. 11	13 ·66	13 ·98	26
15	Fri. 12	14 ·68	... ...	27
16	Sat. 13	A ·68	14 ·02	28
17	SUN. 14	1 ·67	15 ·05	29
18	Mon. 15	2 ·63	16 ·05	30
19	Tues. 16	3 ·57	17 ·04	1
20	Wed. 17	4 ·50	18 ·00 19 ·96	2
21	Thur. 18	5 ·43	20 ·91	3
22	Fri. 19	Sukla. 6 ·34	21 ·84	4
23	Sat. 20	7 ·24	22 ·77	5
24	SUN. 21	8 ·14	23 ·70	H. 633 Safar. 6
25	Mon. 22	9 ·04 10 ·95	24 ·63	7
26	Tues. 23	11 ·86	25 ·58	8
27	Wed. 24	12 ·79	26 ·53	9
28	Thur. 25	Kārttika. 13 ·72	27 ·48	10
29	Fri. 26	14 ·67	1 ·46	11
30	Sat. 27	P ·65	2 ·45	12
1	SUN. 28	1 ·64	3 ·46	13
2	Mon. 29	2 ·66	4 ·50	14
3	Tues. 30	3 ·70	5 ·55	15
4	Wed. 31	4 ·76	6 ·63	16

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Thur. 1	5 ·83	7 ·71	17
6	Fri. 2	6 ·91	8 ·81	18
7	Sat. 3	... ...	9 ·93	19
8	SUN. 4	Bahula. 7 ·00	.. ...	20
9	Mon. 5	8 ·09	10 ·04	21
10	Tues. 6	9 ·17	11 ·13	H. 633 Safar. 22
11	Wed. 7	10 ·23	12 ·22	23
12	Thur. 8	11 ·28	13 ·29	24
13	Fri. 9	12 ·30	14 ·34	25
Manmatha. Vriśchika—Kārttigai. 14	Sat. 10	13 ·31	15 ·37	26
15	SUN. 11	14 ·29	16 ·38	27
16	Mon. 12	A ·25	17 ·37	28
17	Tues. 13	1 ·20	18 ·34	29
18	Wed. 14	2 ·13	19 ·30	1
19	Thur. 15	3 ·05 4 ·96	20 ·25	2
20	Fri. 16	5 ·87	21 ·18	3
21	Sat. 17	6 ·77	22 ·11	4
22	SUN. 18	Sukla. 7 ·67	23 ·04 24 ·97	5
23	Mon. 19	8 ·58	25 ·92	6
24	Tues. 20	9 ·49	26 ·86	7
25	Wed. 21	10 ·42	27 ·82	8
26	Thur. 22	11 ·35	1 ·79	9
27	Fri. 23	Mārgaśīrsha. 12 ·31	2 ·77	10
28	Sat. 24	13 ·29	3 ·79	H. 633 Rabi-ul awwal. 11
29	SUN. 25	14 ·28	4 ·81	12
30	Mon. 26	P ·29	5 ·86	13
1	Tues. 27	1 ·33	6 ·93	14
2	Wed. 28	2 ·39	... ...	15
3	Thur. 29	3 ·46	7 ·01	16
4	Fri. 30	4 ·55	8 ·12	17
	Dec.			
5	Sat. 1	5 ·64	9 ·23	18
6	SUN. 2	6 ·73	10 ·33	19
7	Mon. 3	Bahula. 7 ·80	11 ·44	20
8	Tues. 4	8 ·87	12 ·53	21
9	Wed. 5	9 ·92	13 ·61	22
Manmatha. Dhanus—Mārgaḷi. 10	Thur. 6	10 ·94	14 ·66	23
11	Fri. 7	11 ·95	15 ·69	24
12	Sat. 8	12 ·93	16 ·70	25
13	SUN. 9	13 ·90	17 ·69	26
14	Mon. 10	14 ·85	18 ·68	27
15	Tues. 11	A ·78	19 ·63	28
16	Wed. 12	1 ·69	20 ·58	29
17	Thur. 13	2 ·60	21 ·52	30
18	Fri. 14	3 ·51	22 ·45	1
19	Sat. 15	4 ·41	23 ·38	2
20	SUN. 16	5 ·31	24 ·32	3
21	Mon. 17	Sukla. 6 ·22	25 ·25	4
22	Tues. 18	7 ·14	26 ·19	5
23	Wed. 19	8 ·06	27 ·15	6
24	Thur. 20	9 ·00 10 ·96	1 ·11	H. 633 Rabi-ul ākhir. 7
25	Fri. 21	11 ·93	2 ·11	8
26	Sat. 22	12 ·94	3 ·11	9
27	SUN. 23	13 ·95	4 ·13	10
28	Mon. 24	Pausha. 14 ·99	5 ·17	11
29	Tues. 25	... ...	6 ·23	12
1	Wed. 26	P ·04	7 ·32	13
2	Thur. 27	1 ·11	8 ·42	14
3	Fri. 28	2 ·20	9 ·53	15
4	Sat. 29	3 ·29	10 ·63	16
5	SUN. 30	4 ·38	11 ·73	17
6	Mon. 31	5 ·43	12 ·84	18

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1236. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·81.** **Śaka 1158.** **Kaliyuga 4337.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·75.** **(S. Cycle) Durmukha.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Tues. 1	(Bahula.) 6 ·52	13 ·91	(H. 633 Rabī-ul ākhir.) 19
8	Wed. 2	7 ·57	14 ·97	20
9	Thur. 3	8 ·59	... ...	21
10	Fri. 4	9 ·59	15 ·01	22
11	Sat. 5	10 ·57	16 ·02	23
12	SUN. 6	11 ·54	17 ·02	24
13	Mon. 7	12 ·49	18 ·01 / 19 ·97	25
14	Tues. 8	13 ·42	20 ·92	26
(Manmatha. Makara—Tai.) 15	Wed. 9	—14 ·34	21 ·86	27
16	Thur. 10	A ·25	22 ·79	28
17	Fri. 11	1 ·13	23 ·73	—29
18	Sat. 12	2 ·05 / 3 ·95	24 ·66	1
19	SUN. 13	4 ·86	25 ·59	2
20	Mon. 14	(Sukla.) 5 ·78	26 ·53	3
21	Tues. 15	6 ·71	27 ·48	4
22	Wed. 16	7 ·65	1 ·45	5
23	Thur. 17	8 ·60	2 ·43	(H. 633 Jamāda'l awwal.) 6
24	Fri. 18	9 ·57	3 ·43	7
25	Sat. 19	10 ·57	4 ·44	8
26	SUN. 20	11 ·59	5 ·48	9
27	Mon. 21	(Māgha.) 12 ·63	6 ·55	10
28	Tues. 22	13 ·68	7 ·63	11
29	Wed. 23	14 ·75	8 ·72	12
—30	Thur. ○ 24	P ·83	9 ·82	13
1	Fri. 25	1 ·92	10 ·93	14
2	Sat. 26	... ...	... ...	15
3	SUN. 27	(Bahula.) 2 ·01	11 ·03	16
4	Mon. 28	3 ·08	12 ·14	17
5	Tues. 29	4 ·14	13 ·22	18
6	Wed. 30	5 ·19	14 ·28	19
7	Thur. 31	6 ·23	15 ·32	20
	Feb.			
8	Fri. 1	7 ·22	16 ·34	21
9	Sat. 2	8 ·21	17 ·35	22
10	SUN. 3	9 ·17	18 ·33	23
11	Mon. 4	10 ·11	19 ·30	24
(Manmatha. Kumbha—Māśi.) 12	Tues. 5	11 ·04 / 12 ·96	20 ·25	25
13	Wed. 6	13 ·87	21 ·19	26
14	Thur. 7	14 ·77	22 ·14	27
15	Fri. 8	—A ·67	23 ·07 / 24 ·99	28
16	Sat. 9	1 ·57	25 ·93	29
17	SUN. 10	2 ·48	26 ·86	—30
18	Mon. 11	3 ·40	27 ·82	1
19	Tues. 12	(Sukla.) 4 ·32	1 ·78	2
20	Wed. 13	5 ·26	2 ·76	3
21	Thur. 14	6 ·21	3 ·75	4
22	Fri. 15	7 ·19	4 ·76	(H. 633 Jamāda'l ākhir.) 5
23	Sat. 16	8 ·18	5 ·80	6
24	SUN. 17	9 ·20	6 ·86	7
25	Mon. 18	10 ·24	7 ·93	8
26	Tues. 19	(Phālguna.) 11 ·29	... ...	9
27	Wed. 20	12 ·36	8 ·02	10
28	Thur. 21	13 ·44	9 ·12	11
—29	Fri. 22	14 ·53	10 ·23	12
1	Sat. 23	P ·61	11 ·34	13
2	SUN. 24	1 ·69	12 ·44	14
3	Mon. 25	2 ·75	13 ·52	15
4	Tues. 26	(Bahula.) 3 ·79	14 ·59	16
5	Wed. 27	4 ·82	15 ·64	17
6	Thur. 28	5 ·81	16 ·67	18
7	Fri. 29	6 ·80	17 ·68	19

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
8	Sat. 1	7 ·76	18 ·66	20
9	SUN. 2	8 ·71	19 ·63	21
10	Mon. 3	(Bahula.) 9 ·64	20 ·59	22
11	Tues. 4	10 ·56	21 ·54	23
12	Wed. 5	11 ·46	22 ·48	24
13	Thur. 6	12 ·36	23 ·40	25
14	Fri. 7	13 ·26	24 ·33	26
15	Sat. 8	14 ·16	25 ·26	27
16	SUN. 9	A ·07 / 1 ·98	26 ·21	28
(Manmatha. Mīna—Paṅguni.) 17	Mon. 10	2 ·91	27 ·15	—29
18	Tues. 11	3 ·84	1 ·11	1
19	Wed. 12	4 ·79	2 ·08	2
20	Thur. 13	5 ·77	3 ·07	3
21	Fri. 14	(Sukla.) 6 ·76	4 ·08	4
22	Sat. 15	7 ·78	5 ·12	5
23	SUN. 16	8 ·81	6 ·17	6
24	Mon. 17	9 ·86	7 ·23	7
25	Tues. 18	10 ·93	8 ·32	8
26	Wed. 19	... ...	9 ·42	9
27	Thur. 20	11 ·01	10 ·54	10
28	Fri. 21	(Chaitra.) 12 ·10	11 ·64	11
29	Sat. 22	13 ·18	12 ·74	(H. 633 Rajab.) 12
30	SUN 23	14 ·25	13 ·83	13
—31	Mon. 24	P ·31	14 ·90	14
1	Tues. 25	1 ·36	15 ·96	15
2	Wed. 26	2 ·38	16 ·99	16
3	Thur. 27	3 ·38	... ...	17
4	Fri. 28	(Bahula.) 4 ·36	17 ·00 / 18 ·99	18
5	Sat. 29	5 ·32	19 ·96	19
6	SUN. 30	6 ·26	20 ·93	20
7	Mon. 31	7 ·19	21 ·88	21
	April.			
8	Tues. 1	8 ·11	22 ·81	22
9	Wed. 2	9 ·01 / 10 ·91	23 ·74	23
10	Thur. 3	11 ·81	24 ·67	24
11	Fri. 4	12 ·71	25 ·61	25
(Durmukha. Mēsha—Chittirai.) 12	Sat. 5	13 ·61	26 ·55	26
13	SUN. 6	14 ·52	27 ·49	27
14	Mon. 7	—A ·44	1 ·44	28
15	Tues. 8	1 ·38	2 ·41	29
16	Wed. 9	2 ·34	3 ·39	—30
17	Thur. 10	3 ·31	4 ·41	1
18	Fri. 11	4 ·29	5 ·43	2
19	Sat. 12	(Sukla.) 5 ·31	6 ·48	3
20	SUN. 13	6 ·34	7 ·54	4
21	Mon. 14	7 ·39	8 ·63	5
22	Tues. 15	8 ·46	9 ·73	6
23	Wed. 16	9 ·54	10 ·83	7
24	Thur. 17	10 ·62	11 ·94	8
25	Fri. 18	11 ·71	... ...	9
26	Sat. 19	12 ·78	12 ·04	(H. 633 Sha'bān.) 10
27	SUN. 20	13 ·84	13 ·13	11
28	Mon. 21	(Vaiśākha.) 14 ·88	14 ·22	12
29	Tues. 22	P ·90	15 ·27	13
30	Wed. 23	1 ·90	16 ·31	14
—31	Thur. 24	2 ·88	17 ·32	15
1	Fri. 25	3 ·84	18 ·32	16
2	Sat. 26	4 ·78	19 ·30	17
3	SUN. 27	(Bahula.) 5 ·70	20 ·26	18
4	Mon. 28	6 ·62	21 ·21	19
5	Tues. 29	7 ·52	22 ·15	20
6	Wed. 30	8 ·42	23 ·08	21

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
7	Thur. 1	9 ·32	24 ·01 / 25 ·95	22
8	Fri. 2	10 ·22	26 ·88	23
9	Sat. 3	11 ·12	27 ·82	24
10	SUN. 4	12 ·04 / 13 ·96	1 ·77	25
11	Mon. 5	14 ·89	2 ·74	26
12	Tues. 6	—A ·84	3 ·73	27
13	Wed. 7	1 ·81	4 ·73	28
14	Thur. 8	2 ·81	5 ·75	—29
(Durmukha. Vrishabha—Vaigāśi.) 15	Fri. 9	3 ·82	6 ·79	1
16	Sat. 10	4 ·85	7 ·85	2
17	SUN. 11	5 ·90	8 ·93	3
18	Mon. 12	6 ·96	... ...	4
19	Tues. 13	(Sukla.)	9 ·03	5
20	Wed. 14	7 ·04	10 ·13	6
21	Thur. 15	8 ·13	11 ·24	7
22	Fri. 16	9 ·21	12 ·34	8
23	Sat. 17	10 ·28	13 ·45	9
24	SUN. 18	11 ·34	14 ·52	10
25	Mon. 19	12 ·38	15 ·58	11
26	Tues. 20	(Jyeshṭha.) 13 ·40	16 ·62	(H. 633 Ramazān.) 12
27	Wed. 21	14 ·39	17 ·64	13
28	Thur. 22	P ·37	18 ·65	14
29	Fri. 23	1 ·33	19 ·63	15
30	Sat. 24	2 ·27	20 ·60	16
—31	SUN. 25	3 ·20	21 ·55	17
1	Mon. 26	4 ·11	22 ·49	18
2	Tues. 27	5 ·01 / 6 ·91	23 ·42	19
3	Wed. 28	(Bahula.) 7 ·81	24 ·36	20
4	Thur. 29	8 ·71	25 ·29	21
5	Fri. 30	9 ·61	26 ·22	22
6	Sat. 31	10 ·52	27 ·16	23
	June.			
7	SUN. 1	11 ·44	1 ·11	24
8	Mon. 2	12 ·37	2 ·08	25
9	Tues. 3	13 ·32	3 ·05	26
10	Wed. 4	14 ·29	4 ·05	27
11	Thur. 5	—A ·29	5 ·06	28
(Durmukha. Mithuna—Āni.) 12	Fri. 6	1 ·30	6 ·10	29
13	Sat. 7	2 ·33	7 ·16	—30
14	SUN. 8	3 ·38	8 ·24	1
15	Mon. 9	4 ·44	9 ·33	2
16	Tues. 10	5 ·52	10 ·43	3
17	Wed. 11	(Sukla.) 6 ·61	11 ·54	4
18	Thur. 12	7 ·69	12 ·65	5
19	Fri. 13	8 ·76	13 ·75	6
20	Sat. 14	9 ·82	14 ·83	7
21	SUN. 15	10 ·86	15 ·89	8
22	Mon. 16	11 ·88	16 ·94	9
23	Tues. 17	(Āshāḍha.) 12 ·87	17 ·96	(H. 633 Shawwāl.) 10
24	Wed. 18	13 ·85	18 ·98	11
25	Thur. 19	14 ·80	19 ·96	12
26	Fri. 20	P ·75	20 ·93	13
27	Sat. 21	1 ·68	21 ·88	14
28	SUN. 22	2 ·59	22 ·82	15
29	Mon. 23	(Bahula.) 3 ·49	23 ·77	16
30	Tues. 24	4 ·39	24 ·70	17
31	Wed. 25	5 ·29	25 ·63	18
—32	Thur. 26	6 ·18	26 ·56	19
1	Fri. 27	7 ·08 / 8 ·99	27 ·50	20
2	Sat. 28	9 ·91	1 ·45	21
3	SUN. 29	10 ·85	2 ·41	22
4	Mon. 30	11 ·81	3 ·38	23

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1236.
A—Amāvāsyā.
P—Paurnimā.

Kollam 412, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 634. Commences **Sep. 4.**

Vikrama 1293.
Bengal San. 642.
(N. Cycle) Śārvari.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
5	Tues. 1	12 ·78	4 ·37	24
6	Wed. 2	13 ·76	5 ·38	25
7	Thur. 3	14 ·77	6 ·42	26
8	Fri. 4	—**A** ·81	7 ·47	27
9	Sat. 5	1 ·86	8 ·54	28
10	SUN. 6	2 ·93	9 ·63	—29
11 *Durmukha.* **Karkataka—Ādi.**	Mon. 7	... ...	10 ·73	1
12	Tues. 8	3 ·01	11 ·84	2
13	Wed. 9	4 ·09 *Śukla.*	12 ·95	3
14	Thur. 10	5 ·17	... ...	4
15	Fri. 11	6 ·24	13 ·05	5
16	Sat. 12	7 ·30	14 ·13	6
17	SUN. 13	8 ·34	15 ·20	7
18	Mon. 14	9 ·36 **Śrāvaṇa.**	16 ·25	8
19	Tues. 15	10 ·35	17 ·29	9
20	Wed. 16	11 ·33	18 ·30	10
21	Thur. 17	12 ·29	19 ·29	11
22	Fri. 18	13 ·23	20 ·26	12
23	Sat. 19	14 ·16	21 ·22	13
24	SUN ○ 20	{ **P** ·07 1 ·97	22 ·17	14
25	Mon. 21	2 ·86	23 ·11	15
26	Tues. 22	3 ·77	24 ·04 25 ·97 }	16 *H. 633 Zi-l-ka'da.*
27	Wed. 23	4 ·67	26 ·90	17
28	Thur. 24	5 ·57 *Bahula.*	27 ·84	18
29	Fri. 25	6 ·48	1 ·78	19
30	Sat. 26	7 ·40	2 ·74	20
—31	SUN. 27	8 ·34	3 ·71	21
1	Mon. 28	9 ·29	4 ·69	22
2	Tues. 29	10 ·27	5 ·71	23
3	Wed. 30	11 ·26	6 ·73	24
4	Thur. 31	12 ·27	7 ·78	25
	Aug.			
5	Fri. 1	13 ·30	8 ·84	26
6	Sat. 2	14 ·36	9 ·93	27
7	SUN. ● 3	—**A** ·43	... ...	28
8	Mon. 4	1 ·50	10 ·03	29
9	Tues. 5	2 ·58	11 ·14	—30
10	Wed. 6	3 ·67	12 ·25	1
11	Thur. 7	4 ·75	13 ·35	2
12	Fri. 8	5 ·81 *Śukla.*	14 ·44	3
13	Sat. 9	6 ·85	15 ·51	4
14 *Durmukha.* **Siṁha—Āvaṇi.**	SUN. 10	7 ·87	16 ·58	5
15	Mon. 11	8 ·86	17 ·61	6
16	Tues. 12	9 ·84	18 ·62	7
17	Wed. 13	10 ·80	19 ·61	8
18	Thur. 14	11 ·74 **Bhādrapada.**	20 ·59	9
19	Fri. 15	12 ·67	21 ·56	10
20	Sat. 16	13 ·59	22 ·51	11
21	SUN. 17	14 ·49	23 ·44	12
22	Mon. 18	**P** ·39	24 ·38	13
23	Tues. 19	1 ·28	25 ·30	14 *H. 633 Zi-l-hijja.*
24	Wed. 20	2 ·18	26 ·24	15
25	Thur. 21	{ 3 ·08 4 ·99	27 ·18	16
26	Fri. 22	5 ·92	1 ·12	17
27	Sat. 23	6 ·86	2 ·07	18
28	SUN. 24	7 ·82 *Bahula.*	3 ·04	19
29	Mon. 25	8 ·79	4 ·02	20
30	Tues. 26	9 ·78	5 ·03	21
—31	Wed. 27	10 ·80	6 ·05	22
1	Thur. 28	11 ·83	7 ·09	23
2	Fri. 29	12 ·89	8 ·15	24
3	Sat. 30	13 ·95	9 ·23	25
4	SUN. 31	... ...	10 ·33	26

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
5	Mon. 1	14 ·03	11 ·44	27
6	Tues. 2	—**A** ·12	12 ·55	28
7	Wed. 3	1 ·20	13 ·65	—29
8	Thur. 4	2 ·28	14 ·74	1
9	Fri. 5	3 ·34	15 ·83	2
10	Sat. 6	4 ·38	16 ·89	3
11	SUN. 7	5 ·40	17 ·93	4
12	Mon. 8	6 ·40	18 ·94	5
13	Tues. 9	7 ·38 *Śukla.*	19 ·94	6
14	Wed. 10	8 ·34	20 ·93	7
15 *Durmukha.* **Kanyā—Puraṭṭāśi.**	Thur. 11	9 ·28	21 ·89	8
16	Fri. 12	10 ·21	22 ·84	9
17	Sat. 13	11 ·13	23 ·78	10
18	SUN. 14	{ 12 ·03 13 ·93	24 ·71	11
19	Mon. 15	14 ·83	25 ·65	12
20	Tues. 16	**P** ·73 **Āśvina.**	26 ·58	13
21	Wed. 17	1 ·64	27 ·51	14
22	Thur. 18	2 ·55	1 ·45	15 *H. 634 Muharram.*
23	Fri. 19	3 ·47	2 ·40	16
24	Sat. 20	4 ·42	3 ·36	17
25	SUN. 21	5 ·38	4 ·35	18
26	Mon. 22	6 ·37	5 ·35	19
27	Tues. 23	7 ·37 *Bahula.*	6 ·36	20
28	Wed. 24	8 ·36	7 ·40	21
29	Thur. 25	9 ·39	8 ·46	22
30	Fri. 26	10 ·45	9 ·54	23
—31	Sat. 27	11 ·52	10 ·63	24
1	SUN. 28	12 ·60	11 ·74	25
2	Mon. 29	13 ·69	12 ·84	26
3	Tues. 30	14 ·78	13 ·95	27
	Oct.			
4	Wed. 1	—**A** ·85	... ...	28
5	Thur. 2	1 ·91	14 ·05	29
6	Fri. 3	2 ·96	15 ·13	—30
7	Sat. 4	3 ·98	16 ·20	1
8	SUN. 5	4 ·98	17 ·24	2
9	Mon. 6	5 ·96	18 ·26	3
10	Tues. 7	6 ·92 *Śukla.*	19 ·27	4
11	Wed. 8	7 ·86	20 ·26	5
12	Thur. 9	8 ·79	21 ·22	6
13 *Durmukha.* **Tulā—Aippaśi.**	Fri. 10	9 ·71	22 ·18	7
14	Sat. 11	10 ·62	23 ·12	8
15	SUN. 12	11 ·52	24 ·05 25 ·99 }	9
16	Mon. 13	12 ·42	26 ·92	10
17	Tues. 14	13 ·32 **Kārttika.**	27 ·85	11
18	Wed. 15	14 ·23	1 ·79	12
19	Thur. 16	**P** ·14	2 ·74	13
20	Fri. 17	1 ·07	3 ·70	14
21	Sat. 18	{ 2 ·02 3 ·97	4 ·68	15 *H. 634 Ṣafar.*
22	SUN. 19	4 ·94	5 ·67	16
23	Mon. 20	5 ·94	6 ·68	17
24	Tues. 21	6 ·96	7 ·71	18
25	Wed. 22	... ... *Bahula.*	8 ·77	19
26	Thur. 23	7 ·00	9 ·85	20
27	Fri. 24	8 ·05	10 ·93	21
28	Sat. 25	9 ·13	... ...	22
29	SUN. 26	10 ·21	11 ·03	23
—30	Mon. 27	11 ·30	12 ·14	24
1	Tues. 28	12 ·39	13 ·26	25
2	Wed. 29	13 ·46	14 ·36	26
3	Thur. 30	14 ·52	15 ·44	27
4	Fri. 31	—**A** ·57	16 ·51	28

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Sat. 1	1 ·60	17 ·55	—29
6	SUN. 2	2 ·59	18 ·59	1
7	Mon. 3	3 ·57	19 ·60	2
8	Tues. 4	4 ·54	20 ·60	3
9	Wed. 5	5 ·48 *Śukla.*	21 ·56	4
10	Thur. 6	6 ·41	22 ·51	5
11	Fri. 7	7 ·33	23 ·46	6
12	Sat. 8	8 ·24	24 ·40	7
13	SUN. 9	9 ·14	25 ·33	8
14	Mon. 10	{ 10 ·04 11 ·94	26 ·26	9
15 *Durmukha.* **Vṛiśchika—Kārttigai.**	Tues. 11	12 ·85	27 ·19	10
16	Wed. 12	13 ·77	1 ·12	11
17	Thur. 13	14 ·70 **Mārgaśirsha.**	2 ·08	12
18	Fri. 14	**P** ·64	3 ·04	13
19	Sat. 15	1 ·60	4 ·00 5 ·99 }	14
20	SUN. 16	2 ·58	... ...	15
21	Mon. 17	3 ·57	6 ·00	16 *H. 634 Rabī-ul awwal.*
22	Tues. 18	4 ·59	7 ·04	17
23	Wed. 19	5 ·63	8 ·08	18
24	Thur. 20	6 ·68	9 ·15	19
25	Fri. 21	7 ·76	10 ·23	20
26	Sat. 22	8 ·85 *Bahula.*	11 ·33	21
27	SUN. 23	9 ·94	12 ·45	22
28	Mon. 24	... ...	13 ·56	23
—29	Tues. 25	10 ·02	14 ·66	24
1	Wed. 26	11 ·10	15 ·74	25
2	Thur. 27	12 ·16	16 ·82	26
3	Fri. 28	13 ·21	17 ·87	27
4	Sat. 29	14 ·24	18 ·91	28
5	SUN. 30	—**A** ·23	19 ·92	29
	Dec.			
6	Mon. 1	1 ·21	20 ·91	—30
7	Tues. 2	2 ·17	21 ·89	1
8	Wed. 3	3 ·12	22 ·84	2
9	Thur. 4	{ 4 ·05 5 ·97	23 ·80	3
10	Fri. 5	6 ·88	24 ·74	4
11	Sat. 6	7 ·79 *Śukla.*	25 ·67	5
12	SUN. 7	8 ·69	26 ·60	6
13 *Durmukha.* **Dhanus—Mārgali.**	Mon. 8	9 ·59	27 ·53	7
14	Tues. 9	10 ·50	1 ·47	8
15	Wed. 10	11 ·41	2 ·41	9
16	Thur. 11	12 ·33	3 ·37	10
17	Fri. 12	13 ·28	4 ·33	11
18	Sat. 13	14 ·24 **Pausha.**	5 ·32	12
19	SUN. 14	**P** ·22	6 ·33	13
20	Mon. 15	1 ·21	7 ·35	14 *H. 634 Rabī-ul ākhir.*
21	Tues. 16	2 ·24	8 ·39	15
22	Wed. 17	3 ·27	9 ·46	16
23	Thur. 18	4 ·32	10 ·54	17
24	Fri. 19	5 ·40	11 ·64	18
25	Sat. 20	6 ·49	12 ·74	19
26	SUN. 21	7 ·58 *Bahula.*	13 ·85	20
27	Mon. 22	8 ·67	14 ·96	21
28	Tues. 23	9 ·75	... ...	22
—29	Wed. 24	10 ·81	15 ·05	23
1	Thur. 25	11 86	16 ·12	24
2	Fri. 26	12 ·88	17 ·19	25
3	Sat. 27	13 ·87	18 ·23	26
4	SUN. 28	14 ·86	19 ·24	27
5	Mon. 29	—**A** ·82	20 ·26	28
6	Tues. 30	1 ·77	21 ·22	—29
7	Wed. 31	2 ·70	22 ·19	1

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1237. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·06.** **Śaka 1159.** **Kaliyuga 4338.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·00.** **(S. Cycle) Hemalamba.**

SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
Durmukha. **Makara—Tai.**			*Sukla.* **Māgha.**		*H. 634 Jamāda'l awwal.*
8	Thur.	1	3 ·62	23 ·14	2
9	Fri.	2	4 ·53	24 ·08	3
10	Sat.	3	5 ·43	25 ·01 26 ·94	4
11	SUN.	4	6 ·33	27 ·88	5
12	Mon.	5	7 ·23	1 ·81	6
13	Tues.	6	8 ·14	2 ·75	7
14	Wed.	7	9 ·06 10 ·99	3 ·70	8
15	Thur.	8	11 ·93	4 ·66	9
16	Fri.	9	12 ·89	5 ·64	10
17	Sat.	10	13 ·86	6 ·65	11
18	SUN.	11	14 ·86	7 ·66	12
19	Mon. ○	12	**P** ·88	8 ·70	13
			Bahula.		
20	Tues.	13	1 ·91	9 ·76	14
21	Wed.	14	2 ·97	10 ·84	15
22	Thur.	15	... ...	11 ·94	16
23	Fri.	16	3 ·05	... ...	17
24	Sat.	17	4 ·14	12 ·04	18
25	SUN.	18	5 ·23	13 ·15	19
26	Mon.	19	6 ·31	14 ·26	20
27	Tues.	20	7 ·39	15 ·35	21
28	Wed.	21	8 ·45	16 ·44	22
29	Thur.	22	9 ·49	17 ·49	23
—30	Fri.	23	10 ·51	18 ·54	24
1	Sat.	24	11 ·51	19 ·56	25
2	SUN.	25	12 ·50	20 ·56	26
3	Mon.	26	13 ·46	21 ·55	27
4	Tues.	27	14 ·40	22 ·52	28
5	Wed.	28	—**A** ·33	23 ·47	29
6	Thur.	29	1 ·25	24 ·41	—30
7	Fri.	30	2 ·16	25 ·35	1
8	Sat.	31	3 ·06 4 ·96	26 ·29	2
	Feb.				
Durmukha. **Kumbha—Māsi.**			*Sukla.* **Phālguna.**		*H. 634 Jamāda'l ākhir.*
9	SUN.	1	5 ·86	27 ·27	3
10	Mon.	2	6 ·76	1 ·15	4
11	Tues.	3	7 ·68	2 ·08	5
12	Wed.	4	8 ·61	3 ·03 4 ·99	6
13	Thur.	5	9 ·55	5 ·97	7
14	Fri.	6	10 ·51	6 ·97	8
15	Sat.	7	11 ·48	7 ·98	9
16	SUN.	8	12 ·48	... ...	10
17	Mon.	9	13 ·49	8 ·01	11
18	Tues.	10	14 ·53	9 ·07	12
19	Wed.	11	**P** ·59	10 ·15	13
			Bahula.		
20	Thur.	12	1 ·66	11 ·24	14
21	Fri.	13	2 ·75	12 ·34	15
22	Sat.	14	3 ·84	13 ·45	16
23	SUN.	15	4 ·92	14 ·56	17
24	Mon.	16	5 ·99	15 ·66	18
25	Tues.	17	... ...	16 ·75	19
26	Wed.	18	6 ·05	17 ·81	20
27	Thur.	19	7 ·10	18 ·86	21
28	Fri.	20	8 ·12	19 ·88	22
29	Sat.	21	9 ·12	20 ·90	23
—30	SUN.	22	10 ·10	21 ·88	24
1	Mon.	23	11 ·06	22 ·85	25
2	Tues.	24	12 ·00 13 ·93	23 ·81	26
3	Wed.	25	14 ·84	24 ·75	27
4	Thur.	26	—**A** ·75	25 ·69	28
5	Fri.	27	1 ·66	26 ·62	—29
6	Sat.	28	2 ·55	27 ·55	1

SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
Durmukha. **Mīna—Panguni.**			*Sukla.* **Chaitra.**		*H. 634 Rajab.*
7	SUN.	1	3 ·45	1 ·48	2
8	Mon.	2	4 ·36	2 ·42	3
9	Tues.	3	5 ·28	3 ·36	4
10	Wed.	4	6 ·20	4 ·33	5
11	Thur.	5	7 ·14	5 ·30	6
12	Fri.	6	8 ·10	6 ·29	7
13	Sat.	7	9 ·07	7 ·30	8
14	SUN.	8	10 ·07	8 ·33	9
15	Mon.	9	11 ·08	9 ·39	10
16	Tues.	10	12 ·12	10 ·46	11
17	Wed.	11	13 ·17	11 ·54	12
18	Thur.	12	14 ·24	12 ·64	13
19	Fri.	13	**P** ·32	13 ·75	14
			Bahula.		
20	Sat.	14	1 ·41	14 ·86	15
21	SUN.	15	2 ·50	15 ·96	16
22	Mon.	16	3 ·59	... ...	17
23	Tues.	17	4 ·64	16 ·05	18
24	Wed.	18	5 ·68	17 ·12	19
25	Thur.	19	6 ·70	18 ·17	20
26	Fri.	20	7 ·69	19 ·21	21
27	Sat.	21	8 ·67	20 ·22	22
28	SUN.	22	9 ·62	21 ·21	23
29	Mon.	23	10 ·56	22 ·18	24
—30	Tues.	24	11 ·49	23 ·14	25
1	Wed.	25	12 ·40	24 ·09	26
2	Thur.	26	13 ·31	25 ·03 26 ·96	27
3	Fri.	27	14 ·21	27 ·89	28
4	Sat.	28	—**A** ·11	1 ·82	29
5	SUN.	29	1 ·01 2 ·91	2 ·76	—30
6	Mon.	30	3 ·83	3 ·71	1
7	Tues.	31	4 ·75	4 ·66	2
	April.				
Hemalamba. **Mēsha—Chittirai.**			*Sukla.* **Vaiśākha.**		*H. 634 Sha'bān.*
8	Wed.	1	5 ·69	5 ·63	3
9	Thur.	2	6 ·64	6 ·61	4
10	Fri.	3	7 ·61	7 ·62	5
11	Sat.	4	8 ·61	8 ·64	6
12	SUN.	5	9 ·62	9 ·70	7
13	Mon.	6	10 ·66	10 ·76	8
14	Tues.	7	11 ·72	11 ·84	9
15	Wed.	8	12 ·79	12 ·94	10
16	Thur.	9	13 ·87	... ...	11
17	Fri.	10	14 ·96	13 ·05	12
18	Sat.	11	... ...	14 ·16	13
19	SUN.	12	**P** ·04	15 ·26	14
			Bahula.		
20	Mon.	13	1 ·11	16 ·35	15
21	Tues.	14	2 ·17	17 ·43	16
22	Wed.	15	3 ·21	18 ·49	17
23	Thur.	16	4 ·23	19 ·53	18
24	Fri.	17	5 ·22	20 ·54	19
25	Sat.	18	6 ·20	21 ·54	20
26	SUN.	19	7 ·16	22 ·51	21
27	Mon.	20	8 ·10	23 ·47	22
28	Tues.	21	9 ·02 10 ·93	24 ·43	23
29	Wed.	22	11 ·83	25 ·37	24
30	Thur.	23	12 ·73	26 ·30	55
—31	Fri.	24	13 ·63	27 ·23	26
1	Sat.	25	14 ·52	1 ·16	27
2	SUN.	26	—**A** ·43	2 ·10	28
3	Mon.	27	1 ·34	3 ·04 4 ·99	—29
4	Tues.	28	2 ·27	5 ·96	1
5	Wed.	29	3 ·21	6 ·94	2
6	Thur.	30	4 ·17	7 ·95	3

SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
Hemalamba. **Vrishabha—Vaigāśi.**			*Sukla.* **Adhika Jyeshtha.**		*H. 634 Ramazān.*
7	Fri.	1	5 ·14	8 ·97	4
8	Sat.	2	6 ·12	... ...	5
9	SUN.	3	7 ·14	9 ·01	6
10	Mon.	4	8 ·18	10 ·07	7
11	Tues.	5	9 ·24	11 ·14	8
12	Wed.	6	10 ·31	12 ·24	9
13	Thur.	7	11 ·38	13 ·35	10
14	Fri.	8	12 ·46	14 ·46	11
15	Sat.	9	13 ·54	15 ·56	12
16	SUN.	10	14 ·61	16 ·66	13
17	Mon.	11	**P** ·67	17 ·73	14
			Bahula.		
18	Tues.	12	1 ·71	18 ·80	15
19	Wed.	13	2 ·72	19 ·84	16
20	Thur.	14	3 ·71	20 ·86	17
21	Fri.	15	4 ·69	21 ·86	18
22	Sat.	16	5 ·65	22 ·84	19
23	SUN.	17	6 ·59	23 ·82	20
24	Mon.	18	7 ·51	24 ·77	21
25	Tues.	19	8 ·43	25 ·71	22
26	Wed.	20	9 ·33	26 ·64	23
27	Thur.	21	10 ·23	27 ·57	24
28	Fri.	22	11 ·12	1 ·51	25
29	Sat.	23	12 ·02 13 ·92	2 ·44	26
30	SUN.	24	14 ·84	3 ·38	27
—31	Mon.	25	—**A** ·76	4 ·33	28
1	Tues.	26	1 ·69	5 ·29	29
2	Wed.	27	2 ·65	6 ·27	—30
			Sukla.		
3	Thur.	28	3 ·62	7 ·27	1
4	Fri.	29	4 ·61	8 ·28	2
5	Sat.	30	5 ·62	9 ·32	3
6	SUN.	31	6 ·65	10 ·37	4
	June.				
Hemalamba. **Mithuna—Āni.**			**Nija Jyeshtha.**		*H. 634 Shawwāl.*
7	Mon.	1	7 ·71	11 ·46	5
8	Tues.	2	8 ·78	12 ·55	6
9	Wed.	3	9 ·86	13 ·65	7
10	Thur.	4	10 ·94	14 ·77	8
11	Fri.	5	... ...	15 ·86	9
12	Sat.	6	11 ·02	16 ·96	10
13	SUN.	7	12 ·09	... ...	11
14	Mon.	8	13 ·15	17 ·05	12
15	Tues.	9	14 ·19	18 ·11	13
16	Wed.	10	**P** ·20	19 ·16	14
			Bahula.		
17	Thur.	11	1 ·20	20 ·18	15
18	Fri.	12	2 ·18	21 ·19	16
19	Sat.	13	3 ·14	22 ·18	17
20	SUN.	14	4 ·07 5 ·99	23 ·15	18
21	Mon.	15	6 ·90	24 ·10	19
22	Tues.	16	7 ·80	25 ·04 26 ·98	20 21
23	Wed.	17	8 ·70	27 ·92	
24	Thur.	18	9 ·60	1 ·85	22
25	Fri.	19	10 ·50	2 ·78	23
26	Sat.	20	11 ·40	3 ·71	24
27	SUN.	21	12 ·21	4 ·66	25
28	Mon.	22	13 ·23	5 ·63	26
29	Tues.	23	14 ·17	6 ·60	27
30	Wed.	24	—**A** ·13	7 ·59	28
31	Thur.	25	1 ·10	8 ·60	—29
—32	Fri	26	2 ·09	9 ·63	1
1	Sat	27	3 ·10	10 ·68	2
2	SUN.	28	4 ·14	11 ·76	3
3	Mon.	29	5 ·19	12 ·85	4
4	Tues.	30	6 ·25	13 ·95	5

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1237.
A—Amāvāsyā.
P—Paurnimā.

Kollam 413, Commences .

{ **N. Malabar—Aug.**
{ **S. Malabar—July.**

Hijra 635. Commences **Aug. 24.**

Vikrama 1294.
Bengal San. 643.
(N. Cycle) Plava.

SOLAR reckoning. — LUNAR reckoning.

Hemalamba. Karkataka—Ādi. — Āshāḍha. (Śukla, Bahula, Śukla) — H. 634 Zi-l-ka'da.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
5	Wed. 1	7 ·33	... ...	6
6	Thur. 2	8 ·42	14 ·05	7
7	Fri. 3	9 ·50	15 ·16	8
8	Sat. 4	10 ·57	16 ·26	9
9	SUN. 5	11 ·63	17 ·36	10
10	Mon. 6	12 ·66	18 ·42	11
11	Tues. 7	13 ·68	19 ·47	12
12	Wed. 8	14 ·68	20 ·50	13
13	Thur. ○ 9	**P** ·66	21 ·52	14
14	Fri. 10	1 ·61	22 ·51	15
15	Sat. 11	2 ·55	23 ·48	16
16	SUN. 12	3 ·48	24 ·44	17
17	Mon. 13	4 ·38	25 ·38	18
18	Tues. 14	5 ·28	26 ·33	19
19	Wed. 15	6 ·18	27 ·26	20
20	Thur. 16	7 ·08 8 ·98	1 ·19	21
21	Fri. 17	9 ·88	2 ·12	22
22	Sat. 18	10 ·80	3 ·05	23
23	SUN. 19	11 ·72	4 ·00 5 ·96	24
24	Mon. 20	12 ·65	6 ·93	25
25	Tues. 21	13 ·61	7 ·91	26
26	Wed. 22	14 ·58	8 ·92	27
27	Thur. 23	—**A** ·58	9 ·94	28
28	Fri. 24	1 ·59	... ...	29
29	Sat. 25	2 ·62	10 ·00	—30
30	SUN. 26	3 ·68	11 ·07	1
—31	Mon. 27	4 ·75	12 ·15	2
1	Tues. 28	5 ·83	13 ·25	3
2	Wed. 29	6 ·91	14 ·35	4
3	Thur. 30	7 ·99	15 ·47	5
4	Fri. 31	... ...	16 ·57	6

Hemalamba. Simha—Āvaṇi. — Śrāvaṇa. (Bahula, Śukla) — H. 634 Zi-l-ḥijja.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.			
5	Sat. 1	8 ·06	17 ·66	7
6	SUN. 2	9 ·12	18 ·73	8
7	Mon. 3	10 ·16	19 ·79	9
8	Tues. 4	11 ·19	20 ·83	10
9	Wed. 5	12 ·17	21 ·84	11
10	Thur. 6	13 ·15	22 ·83	12
11	Fri. 7	14 ·11	23 ·81	13
12	Sat. 8	**P** ·05 1 ·98	24 ·77	14
13	SUN. 9	2 ·89	25 ·73	15
14	Mon. 10	3 ·79	26 ·66	16
15	Tues. 11	4 ·69	27 ·60	17
16	Wed. 12	5 ·59	1 ·52	18
17	Thur. 13	6 ·49	2 ·45	19
18	Fri. 14	7 ·39	3 ·40	20
19	Sat. 15	8 ·31	4 ·34	21
20	SUN. 16	9 ·23	5 ·29	22
21	Mon. 17	10 ·17	6 ·26	23
22	Tues. 18	11 ·13	7 ·24	24
23	Wed. 19	12 ·12	8 ·24	25
24	Thur. 20	13 ·09	9 ·27	26
25	Fri. 21	14 ·10	10 ·31	27
26	Sat. 22	—**A** ·14	11 ·37	28
27	SUN. 23	1 ·20	12 ·45	—29
28	Mon. 24	2 ·28	13 ·54	1
29	Tues. 25	3 ·36	14 ·66	2
30	Wed. 26	4 ·45	15 ·77	3
—31	Thur. 27	5 ·52	16 ·87	4
1	Fri. 28	6 ·59	17 ·96	5
2	Sat. 29	7 ·65	... ...	6
3	SUN. 30	8 ·69	18 ·04	7
4	Mon. 31	9 ·71	19 ·11	8

Hemalamba. Kanyā—Puraṭṭāśi. — Bhādrapada. (Bahula, Śukla) — H. 635 Muḥarram.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
5	Tues. 1	10 ·70	20 ·15	9
6	Wed. 2	11 ·68	21 ·16	10
7	Thur. 3	12 ·64	22 ·16	11
8	Fri. 4	13 ·59	23 ·14	12
9	Sat. 5	14 ·51	24 ·11	13
10	SUN. 6	**P** ·42	25 ·06	14
11	Mon. 7	1 ·33	26 ·00 27 ·93	15
12	Tues. 8	2 ·23	1 ·86	16
13	Wed. 9	3 ·13	2 ·79	17
14	Thur. 10	4 ·03 5 ·94	3 ·73	18
15	Fri. 11	6 ·85	4 ·67	19
16	Sat. 12	7 ·77	5 ·62	20
17	SUN. 13	8 ·71	6 ·58	21
18	Mon. 14	9 ·67	7 ·56	22
19	Tues. 15	10 ·65	8 ·57	23
20	Wed. 16	11 ·64	9 ·58	24
21	Thur. 17	12 ·66	10 ·62	25
22	Fri. 18	13 ·70	11 ·68	26
23	Sat. 19	14 ·76	12 ·75	27
24	SUN. 20	—**A** ·84	13 ·86	28
25	Mon. 21	1 ·92	14 ·96	29
26	Tues. 22	... ...	... ...	—30
27	Wed. 23	2 ·01	15 ·06	1
28	Thur. 24	3 ·09	16 ·17	2
29	Fri. 25	4 ·16	17 ·26	3
30	Sat. 26	5 ·22	18 ·36	4
—31	SUN. 27	6 ·26	19 ·42	5
1	Mon. 28	7 ·28	20 ·46	6
2	Tues. 29	8 ·27	21 ·48	7
3	Wed. 30	9 ·25	22 ·48	8

Hemalamba. Tulā—Aippaśi. — Āśvina. (Bahula, Śukla) Kārt. — H. 635 Ṣafar.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.			
4	Thur. 1	10 ·21	23 ·47	9
5	Fri. 2	11 ·16	24 ·44	10
6	Sat. 3	12 ·09	25 ·40	11
7	SUN. 4	13 ·01 14 ·91	26 ·34	12
8	Mon. 5	**P** ·81	27 ·27	13
9	Tues. 6	1 ·71	1 ·20	14
10	Wed. 7	2 ·61	2 ·14	15
11	Thur. 8	3 ·52	3 ·07	16
12	Fri. 9	4 ·44	4 ·01 5 ·96	17
13	Sat. 10	5 ·37	6 ·91	18
14	SUN. 11	6 ·31	7 ·90	19
15	Mon. 12	7 ·27	8 ·89	20
16	Tues. 13	8 ·24	9 ·90	21
17	Wed. 14	9 ·23	10 ·93	22
18	Thur. 15	10 ·25	11 ·98	23
19	Fri. 16	11 ·29	... ...	24
20	Sat. 17	12 ·35	12 ·06	25
21	SUN. 18	13 ·43	13 ·15	26
22	Mon. 19	14 ·52	14 ·26	27
23	Tues. 20	—**A** ·60	15 ·36	28
24	Wed. 21	1 ·68	16 ·47	—29
25	Thur. 22	2 ·76	17 ·57	1
26	Fri. 23	3 ·82	18 ·66	2
27	Sat. 24	4 ·86	19 ·73	3
28	SUN. 25	5 ·88	20 ·78	4
29	Mon. 26	6 ·88	21 ·80	5
—30	Tues. 27	7 ·86	22 ·81	6
1	Wed. 28	8 ·82	23 ·81	7
2	Thur. 29	9 ·76	24 ·77	8
3	Fri. 30	10 ·69	25 ·73	9
4	Sat. 31	11 ·62	26 ·67	10

Hemalamba. Vriśchika—Kārttigai. — Kārt. (Bahula, Śukla) — H. 635 Rabī-ul awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	SUN. 1	12 ·53	27 ·61	11
6	Mon. 2	13 ·43	1 ·55	12
7	Tues. 3	14 ·33	2 ·48	13
8	Wed. 4	**P** ·24	3 ·41	14
9	Thur. 5	1 ·14	4 ·34	15
10	Fri. 6	2 ·05 3 ·98	5 ·29	16
11	Sat. 7	4 ·92	6 ·25	17
12	SUN. 8	5 ·88	7 ·22	18
13	Mon. 9	6 ·86	8 ·21	19
14	Tues. 10	7 ·86	9 ·22	20
15	Wed. 11	8 ·88	10 ·25	21
16	Thur. 12	9 ·92	11 ·30	22
17	Fri. 13	10 ·98	12 ·37	23
18	Sat. 14	... ...	13 ·46	24
19	SUN. 15	11 ·06	14 ·55	25
20	Mon. 16	12 ·15	15 ·66	26
21	Tues. 17	13 ·24	16 ·77	27
22	Wed. 18	14 ·32	17 ·88	28
23	Thur. 19	—**A** ·39	18 ·96	29
24	Fri. 20	1 ·45	... ...	—30
25	Sat. 21	2 ·49	19 ·04	1
26	SUN. 22	3 ·51	20 ·09	2
27	Mon. 23	4 ·52	21 ·12	3
28	Tues. 24	5 ·50	22 ·14	4
—29	Wed. 25	6 ·46	23 ·13	5
1	Thur. 26	7 ·41	24 ·11	6
2	Fri. 27	8 ·34	25 ·06	7
3	Sat. 28	9 ·25	26 ·01 27 ·96	8
4	SUN. 29	10 ·16	1 ·89	9
5	Mon. 30	11 ·06 12 ·96	2 ·82	10

Hemalamba. Dhanus—Mārgaḷi. — Mārgaśirsha. (Bahula, Śukla) Pausha. — H. 635 Rabī-ul ākhir. / H. 635 Jumāda'l awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.			
6	Tues. 1	13 ·87	3 ·75	11
7	Wed. 2	14 ·78	4 ·68	12
8	Thur. 3	**P** ·70	5 ·63	13
9	Fri. 4	1 ·62	6 ·59	14
10	Sat. 5	2 ·56	7 ·55	15
11	SUN. 6	3 ·53	8 ·54	16
12	Mon. 7	4 ·50	9 ·54	17
13	Tues. 8	5 ·51	10 ·56	18
14	Wed. 9	6 ·53	11 ·61	19
15	Thur. 10	7 ·57	12 ·68	20
16	Fri. 11	8 ·63	13 ·76	21
17	Sat. 12	9 ·71	14 ·85	22
18	SUN. 13	10 ·79	15 ·96	23
19	Mon. 14	11 ·87	... ...	24
20	Tues. 15	12 ·96	16 ·07	25
21	Wed. 16	... ...	17 ·18	26
22	Thur. 17	13 ·04	18 ·27	27
23	Fri. 18	14 ·10	19 ·34	28
24	Sat. ● 19	—**A** ·14	20 ·40	—29
25	SUN. 20	1 ·17	21 ·45	1
26	Mon. 21	2 ·16	22 ·46	2
27	Tues. 22	3 ·14	23 ·46	3
28	Wed. 23	4 ·11	24 ·44	4
29	Thur. 24	5 ·05 6 ·98	25 ·40	5
—30	Fri. 25	7 ·89	26 ·36	6
1	Sat. 26	8 ·80	27 ·30	7
2	SUN. 27	9 ·70	1 ·23	8
3	Mon. 28	10 ·60	2 ·16	9
4	Tues. 29	11 ·51	3 ·09	10
5	Wed. 30	12 ·42	4 ·03 5 ·97	11
6	Thur. 31	13 ·34	6 ·92	12

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1238. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·32.** **Śaka 1160.** **Kaliyuga 4339.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·26.** **(S. Cycle) Vilamba.**

Hemalamba. **Makara—Tai.** / *Hemalamba.* **Kumbha—Māśi.** — **Pausha.** *Bahula.* *Sukla.* **Māgha.** *Bahula.* *Sukla.* **Phal.** — *H. 635 Jamāda'l awwal.* *H. 635 Jamādu'l ākhir.* *H. 635 Rajab.*

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Fri. 1	14 ·27	7 ·88	13
8	Sat.○ 2	P ·21	8 ·86	14
9	Sun. 3	1 ·17	9 ·86	15
10	Mon. 4	2 ·15	10 ·88	16
11	Tues. 5	3 ·15	11 ·92	17
12	Wed. 6	4 ·17	12 ·98	18
13	Thur. 7	5 ·21	... ...	19
14	Fri. 8	6 ·27	13 ·06	20
15	Sat. 9	7 ·35	14 ·15	21
16	Sun. 10	8 ·43	15 ·27	22
17	Mon. 11	9 ·52	16 ·37	23
18	Tues. 12	10 ·61	17 ·48	24
19	Wed. 13	11 ·68	18 ·57	25
20	Thur. 14	12 ·74	19 ·65	26
21	Fri. 15	13 ·78	20 ·72	27
22	Sat. 16	14 ·81	21 ·76	28
23	Sun. 17	—A ·80	22 ·78	29
24	Mon. 18	1 ·78	23 ·78	—30
25	Tues. 19	2 ·74	24 ·76	1
26	Wed. 20	3 ·68	25 ·74	2
27	Thur. 21	4 ·61	26 ·69	3
28	Fri. 22	5 ·53	27 ·63	4
—29	Sat. 23	6 ·44	1 ·57	5
1	Sun. 24	7 ·34	2 ·50	6
2	Mon. 25	8 ·24	3 ·44	7
3	Tues. 26	9 ·14	4 ·37	8
4	Wed. 27	10 ·05 11 ·97	5 ·30	9
5	Thur. 28	12 ·90	6 ·25	10
6	Fri. 29	13 ·84	7 ·21	11
7	Sat. 30	14 ·80	8 ·18	12
8	Sun. 31	P ·78	9 ·19	13
	Feb.			
9	Mon. 1	1 ·77	10 ·20	14
10	Tues. 2	2 ·79	11 ·23	15
11	Wed. 3	3 ·83	12 ·29	16
12	Thur. 4	4 ·89	13 ·36	17
13	Fri. 5	5 ·97	14 ·46	18
14	Sat. 6	... ...	15 ·56	19
15	Sun. 7	6 ·05	16 ·67	20
16	Mon. 8	7 ·14	17 ·78	21
17	Tues. 9	8 ·22	18 ·87	22
18	Wed. 10	9 ·30	19 ·97	23
19	Thur. 11	10 ·36	... ...	24
20	Fri. 12	11 ·40	20 ·03	25
21	Sat. 13	12 ·42	21 ·08	26
22	Sun. 14	13 ·41	22 ·10	27
23	Mon. 15	14 ·39	23 ·11	28
24	Tues. 16	—A ·35	24 ·10	—29
25	Wed. 17	1 ·30	25 ·07	1
26	Thur. 18	2 ·23	26 ·03 27 ·97	2
27	Fri. 19	3 ·15	1 ·90	3
28	Sat. 20	4 ·05 5 ·95	2 ·83	4
29	Sun. 21	6 ·85	3 ·77	5
—30	Mon. 22	7 ·75	4 ·70	6
1	Tues. 23	8 ·65	5 ·64	7
2	Wed. 24	9 ·56	6 ·58	8
3	Thur. 25	10 ·49	7 ·54	9
4	Fri. 26	11 ·43	8 ·52	10
5	Sat. 27	12 ·39	9 ·51	11
6	Sun. 28	13 ·37	10 ·52	12

Hemalamba. **Mīna—Panguni.** / *Vilamba.* **Mēsha—Chittirai.** — **Phālguna.** *Bahula.* *Sukla.* **Chaitra.** *Bahula.* *Sukla.* **Vaiśākha.** — *H. 635 Rajab.* *H. 635 Sha'bān.* *H. 635 Ramazān.*

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
7	Mon. 1	14 ·37	11 ·55	13
8	Tues. 2	P ·39	12 ·60	14
9	Wed. 3	1 ·43	13 ·68	15
10	Thur. 4	2 ·49	14 ·76	16
11	Fri. 5	3 ·56	15 ·86	17
12	Sat. 6	4 ·64	16 ·97	18
13	Sun. 7	5 ·73	... ...	19
14	Mon. 8	6 ·81	17 ·07	20
15	Tues. 9	7 ·89	18 ·17	21
16	Wed. 10	8 ·94	19 ·27	22
17	Thur. 11	9 ·98	20 ·34	23
18	Fri. 12	... ...	21 ·39	24
19	Sat. 13	10 ·00	22 ·42	25
20	Sun. 14	11 ·00 12 ·98	23 ·43	26
21	Mon. 15	13 ·93	24 ·43	27
22	Tues. 16	14 ·87	25 ·40	28
23	Wed. 17	—A ·80	26 ·36	29
24	Thur. 18	1 ·71	27 ·31	—30
25	Fri. 19	2 ·62	1 ·24	1
26	Sat. 20	3 ·52	2 ·18	2
27	Sun. 21	4 ·42	3 ·11	3
28	Mon. 22	5 ·31	4 ·04 5 ·98	4
29	Tues. 23	6 ·21	6 ·92	5
—30	Wed. 24	7 ·11	7 ·88	6
1	Thur. 25	8 ·05 9 ·99	8 ·85	7
2	Fri. 26	10 ·95	9 ·83	8
3	Sat. 27	11 ·93	10 ·84	9
4	Sun. 28	12 ·93	11 ·86	10
5	Mon. 29	13 ·94	12 ·92	11
6	Tues. 30	14 ·98	13 ·98	12
7	Wed. 31	... ...	... ...	13
	April.			
8	Thur. 1	P ·04	14 ·06	14
9	Fri. 2	1 ·11	15 ·16	15
10	Sat. 3	2 ·19	16 ·26	16
11	Sun. 4	3 ·28	17 ·37	17
12	Mon. 5	4 ·36	18 ·48	18
13	Tues. 6	5 ·43	19 ·57	19
14	Wed. 7	6 ·48	20 ·65	20
15	Thur. 8	7 ·52	21 ·70	21
16	Fri. 9	8 ·54	22 ·74	22
17	Sat. 10	9 ·54	23 ·76	23
18	Sun. 11	10 ·51	24 ·76	24
19	Mon. 12	11 ·47	25 ·73	25
20	Tues. 13	12 ·40	26 ·69	26
21	Wed. 14	13 ·32	27 ·64	27
22	Thur. 15	14 ·24	1 ·59	28
23	Fri. 16	—A ·14	2 ·52	—29
24	Sat. 17	1 ·04 2 ·94	3 ·45	1
25	Sun. 18	3 ·84	4 ·38	2
26	Mon. 19	4 ·74	5 ·31	3
27	Tues. 20	5 ·66	6 ·26	4
28	Wed. 21	6 ·58	7 ·21	5
29	Thur. 22	7 ·51	8 ·18	6
30	Fri. 23	8 ·47	9 ·16	7
—31	Sat. 24	9 ·45	10 ·16	8
1	Sun. 25	10 ·45	11 ·19	9
2	Mon. 26	11 ·46	12 ·23	10
3	Tues. 27	12 ·50	13 ·29	11
4	Wed. 28	13 ·55	14 ·36	12
5	Thur. 29	14 ·62	15 ·46	13
6	Fri. 30	P ·70	16 ·56	14

Vilamba. **Vrishabha—Vaigāśi.** / *Vilamba.* **Mithuna—Āni.** — **Vaiśākha.** *Bahula.* *Sukla.* **Jyeshtha.** *Bahula.* *Sukla.* **Āshāḍha.** — *H. 635 Ramazān.* *H. 635 Shawwāl.* *H. 635 Zī-l-ka'da.*

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
7	Sat. 1	1 ·79	17 ·68	15
8	Sun. 2	2 ·87	18 ·78	16
9	Mon. 3	3 ·94	19 ·88	17
10	Tues. 4	... ...	20 ·95	18
11	Wed. 5	4 ·00	... ...	19
12	Thur. 6	5 ·04	21 ·01	20
13	Fri. 7	6 ·05	22 ·06	21
14	Sat. 8	7 ·04	23 ·08	22
15	Sun. 9	8 ·02 9 ·98	24 ·08	23
16	Mon. 10	10 ·91	25 ·06	24
17	Tues. 11	11 ·83	26 ·03 27 ·98	25
18	Wed. 12	12 ·74	1 ·93	26
19	Thur. 13	13 ·64	2 ·86	27
20	Fri. 14	14 ·54	3 ·79	28
21	Sat. 15	—A ·44	4 ·72	29
22	Sun. 16	1 ·34	5 ·65	—30
23	Mon. 17	2 ·24	6 ·60	1
24	Tues. 18	3 ·17	7 ·55	2
25	Wed. 19	4 ·08	8 ·51	3
26	Thur. 20	5 ·02 6 ·97	9 ·48	4
27	Fri. 21	7 ·94	10 ·48	5
28	Sat. 22	8 ·94	11 ·50	6
29	Sun. 23	9 ·95	12 ·54	7
30	Mon. 24	10 ·99	13 ·59	8
31	Tues. 25	... ..	14 ·67	9
—32	Wed. 26	11 ·04	15 ·77	10
1	Thur. 27	12 ·11	16 ·87	11
2	Fri. 28	13 ·19	17 ·98	12
3	Sat. 29	14 ·28	... ...	13
4	Sun. 30	P ·36	18 ·08	14
5	Mon. 31	1 ·43	19 ·18	15
	June.			
6	Tues. 1	2 ·48	20 ·26	16
7	Wed. 2	3 ·52	21 ·33	17
8	Thur. 3	4 ·53	22 ·37	18
9	Fri. 4	5 ·52	23 ·40	19
10	Sat. 5	6 ·50	24 ·41	20
11	Sun. 6	7 ·45	25 ·39	21
12	Mon. 7	8 ·38	26 ·37	22
13	Tues. 8	9 ·30	27 ·32	23
14	Wed. 9	10 ·21	1 ·26	24
15	Thur. 10	11 ·12	2 ·20	25
16	Fri. 11	12 ·02 13 ·92	3 ·13	26
17	Sat. 12	14 ·81	4 ·06	27
18	Sun. 13	—A ·71	5 ·00 6 ·93	28
19	Mon. 14	1 ·61	7 ·88	—29
20	Tues. 15	2 ·54	8 ·84	1
21	Wed. 16	3 ·48	9 ·81	2
22	Thur. 17	4 ·44	10 ·81	3
23	Fri. 18	5 ·42	11 ·82	4
24	Sat. 19	6 ·41	12 ·85	5
25	Sun. 20	7 ·43	13 ·90	6
26	Mon. 21	8 ·47	14 ·97	7
27	Tues. 22	9 ·52	... ...	8
28	Wed. 23	10 ·59	15 ·07	9
29	Thur. 24	11 ·67	16 ·17	10
30	Fri. 25	12 ·76	17 ·27	11
—31	Sat. 26	13 ·84	18 ·38	12
1	Sun. 27	14 ·91	19 ·48	13
2	Mon.○ 28	P ·94	20 ·58	14
3	Tues. 29	1 ·99	21 ·64	15
4	Wed. 30	... ...	22 ·69	16

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1238. A—Amāvāsyā. P—Paurnimā.

Kollam 414, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 636. Commences **Aug. 14.**

Vikrama 1295. Bengal San. 644. (N. Cycle) Śubhakṛit.

Marginal labels: *Vilamba.* **Karkataka—Âḍi.** (July 5–Aug. 1, ending at 32); *Vilamba.* **Simha—Avaṇi.** (Aug. 1–31, ending at 31). Lunar: **Āsh.** *Bahula.* (to July 16), *Sukla.* (July 17–31), **Śrāvana.** (to Aug. 2), *Bahula.* (Aug. 1–13), *Sukla.* (Aug. 14–28), **Bhād.** (Aug. 29–31). Muhammadan: *H. 635 Zi-l-ka'da.* (July 1–18), *H. 635 Zi-l-hijja.* (July 18–Aug. 16), *H. 636 Muharram.* (Aug. 17–31).

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
5	Thur. 1	2 01	23 ·72	17
6	Fri. 2	3 ·00 / 4 ·98	24 ·73	18
7	Sat. 3	5 ·93	25 ·78	19
8	SUN. 4	6 ·87	26 ·70	20
9	Mon. 5	7 ·79	27 ·65	21
10	Tues. 6	8 ·70	1 ·60	22
11	Wed. 7	9 ·60	2 ·54	23
12	Thur. 8	10 ·50	3 ·47	24
13	Fri. 9	11 ·40	4 ·40	25
14	Sat. 10	12 ·30	5 ·33	26
15	SUN. 11	13 ·20	6 ·27	27
16	Mon. 12	14 ·11	7 ·21	28
17	Tues. 13	A ·03 / 1 ·97	8 ·17	29
18	Wed. 14	2 ·93	9 ·15	—30
19	Thur. 15	3 ·91	10 ·13	1
20	Fri. 16	4 ·89	11 ·14	2
21	Sat. 17	5 ·92	12 ·17	3
22	SUN. 18	6 ·96	13 ·21	4
23	Mon. 19	... ...	14 ·29	5
24	Tues. 20	7 ·01	15 ·37	6
25	Wed. 21	8 ·07	16 ·47	7
26	Thur. 22	9 ·15	17 ·57	8
27	Fri. 23	10 ·24	18 ·68	9
28	Sat. 24	11 ·32	19 ·79	10
29	SUN. 25	12 ·40	20 ·88	11
30	Mon. 26	13 ·45	21 ·95	12
31	Tues. 27	14 ·49	... ...	13
—32	Wed. 28	P ·50	22 ·01	14
1	Thur. 29	1 ·49	23 ·04	15
2	Fri. 30	2 ·47	24 ·05	16
3	Sat. 31	3 ·42	25 ·05	17
	Aug.			
4	SUN. 1	4 ·36	26 ·03 / 27 ·99	18
5	Mon. 2	5 ·28	1 ·94	19
6	Tues. 3	6 ·20	2 ·87	20
7	Wed. 4	7 ·10	3 ·81	21
8	Thur. 5	8 ·00 / 9 ·90	4 ·74	22
9	Fri. 6	10 ·80	5 ·67	23
10	Sat. 7	11 ·70	6 ·61	24
11	SUN. 8	12 ·61	7 ·55	25
12	Mon. 9	13 ·53	8 ·51	26
13	Tues. 10	14 ·47	9 ·48	27
14	Wed. 11	—A ·43	10 ·46	28
15	Thur. 12	1 ·41	11 ·46	29
16	Fri. 13	2 ·40	12 ·48	—30
17	Sat. 14	3 ·42	13 ·53	1
18	SUN. 15	4 ·46	14 ·59	2
19	Mon. 16	5 ·52	15 ·67	3
20	Tues. 17	6 ·59	16 ·77	4
21	Wed. 18	7 ·67	17 ·87	5
22	Thur. 19	8 ·76	18 ·98	6
23	Fri. 20	9 ·84	... ...	7
24	Sat 21	10 ·91	19 ·09	8
25	SUN. 22	11 ·97	20 ·18	9
26	Mon. 23	... ...	21 ·26	10
27	Tues. 24	12 ·01	22 ·32	11
28	Wed. 25	13 ·02	23 ·36	12
29	Thur. 26	14 ·02 / P ·99	24 ·38	13
30	Fri. 27	1 ·95	25 ·38	14
—31	Sat. 28	2 ·89	26 ·36	15
1	SUN. 29	3 ·81	27 ·32	16
2	Mon. 30	4 ·73	1 ·27	17
3	Tues. 31	5 ·63	2 ·22	18

Marginal labels: *Vilamba.* **Kanyā—Puraṭṭāśi.** (Sep. 1–27, ending at 30); *Vilamba.* **Tulā—Aippaśi.** (Sep. 28–Oct. 27, ending at 30). Lunar: *Bahula.* (Sep. 3–8), *Sukla.* (Sep. 10–26), **Āśvina.**, *Bahula.* (Oct. 2–8), *Sukla.* (Oct. 9–23), **Kārttika.** Muhammadan: *H. 636 Muharram.* (Sep. 1–11), *H. 636 Ṣafar.* (Sep. 12–Oct. 11), *H. 636 Rabī-ul awwal.* (Oct. 12–23).

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Wed. 1	6 ·53	3 ·15	19
5	Thur. 2	7 ·43	4 ·08	20
6	Fri. 3	8 ·33	5 ·01 / 6 ·94	21
7	Sat. 4	9 ·23	7 ·89	22
8	SUN. 5	10 ·14	8 ·84	23
9	Mon. 6	11 ·07	9 ·80	24
10	Tues. 7	12 ·01 / 13 ·97	10 ·78	25
11	Wed. 8	14 ·95	11 ·78	26
12	Thur. 9	—A ·95	12 ·80	27
13	Fri. 10	1 ·97	13 ·84	28
14	Sat. 11	... ...	14 ·90	29
15	SUN. 12	2 ·01	15 ·97	—30
16	Mon. 13	3 ·07	... ...	1
17	Tues. 14	4 ·14	16 ·07	2
18	Wed. 15	5 ·22	17 ·17	3
19	Thur. 16	6 ·31	18 ·29	4
20	Fri. 17	7 ·39	19 ·39	5
21	Sat. 18	8 ·46	20 ·48	6
22	SUN. 19	9 ·52	21 ·57	7
23	Mon. 20	10 ·56	22 ·63	8
24	Tues. 21	11 ·58	23 ·68	9
25	Wed. 22	12 ·58	24 ·70	10
26	Thur. 23	13 ·55	25 ·70	11
27	Fri. 24	14 ·51	26 ·69	12
28	Sat. 25	P ·45	27 ·65	13
29	SUN. 26	1 ·38	1 ·62	14
—30	Mon. 27	2 ·29	2 ·56	15
1	Tues. 28	3 ·19	3 ·49	16
2	Wed. 29	4 ·09 / 5 ·99	4 ·42	17
3	Thur. 30	6 ·90	5 ·35	18
	Oct.			
4	Fri. 1	7 ·81	6 ·29	19
5	Sat. 2	8 ·73	7 ·23	20
6	SUN. 3	9 ·65	8 ·17	21
7	Mon. 4	10 ·59	9 ·13	22
8	Tues. 5	11 ·55	10 ·11	23
9	Wed. 6	12 ·53	11 ·10	24
10	Thur. 7	13 ·53	12 ·12	25
11	Fri. 8	14 ·55	13 ·15	26
12	Sat. 9	—A ·59	14 ·20	27
13	SUN. 10	1 ·66	15 ·28	28
14	Mon. 11	2 ·74	16 ·37	—29
15	Tues. 12	3 ·82	17 ·47	1
16	Wed. 13	4 ·90	18 ·58	2
17	Thur. 14	5 ·98	19 ·69	3
18	Fri. 15	... ...	20 ·79	4
19	Sat. 16	6 ·05	21 ·87	5
20	SUN. 17	7 ·12	22 ·95	6
21	Mon. 18	8 ·16	... ...	7
22	Tues. 19	9 ·18	23 ·00	8
23	Wed. 20	10 ·17	24 ·02	9
24	Thur. 21	11 ·14	25 ·03	10
25	Fri. 22	12 ·11	26 ·01 / 27 ·99	11
26	Sat. 23	13 ·05 / 14 ·98	1 ·95	12
27	SUN. 24	P ·89	2 ·89	13
28	Mon. 25	1 ·80	3 ·83	14
29	Tues. 26	2 ·71	4 ·76	15
—30	Wed. 27	3 ·61	5 ·70	16
1	Thur. 28	4 ·51	6 ·63	17
2	Fri. 29	5 ·41	7 ·56	18
3	Sat. 30	6 ·33	8 ·51	19
4	SUN. 31	7 ·26	9 ·46	20

Marginal labels: *Vilamba.* **Vriśchika—Kārttigai.** (Oct. 28–Nov. 26, ending at 30); *Vilamba.* **Dhanus—Mārgaḻi.** (Nov. 27–Dec. 25, ending at 29). Lunar: *Bahula.* (Nov. 3–7), *Sukla.* (Nov. 13–19), **Mārgaśirsha.**, *Bahula.* (Dec. 2–5), *Sukla.* (Dec. 12–18), **Pausha.**, *Bahula.* (Dec. 28–31). Muhammadan: *H. 636 Rabī-ul ākhir.* (Nov. 10–21), *H. 636 Jamāda'l awwal.* (Dec. 15–26).

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Mon. 1	8 ·21	10 ·43	21
6	Tues. 2	9 ·17	11 ·43	22
7	Wed. 3	10 ·15	12 ·44	23
8	Thur. 4	11 ·15	13 ·47	24
9	Fri. 5	12 ·17	14 ·51	25
10	Sat. 6	13 ·21	15 ·58	26
11	SUN. 7	14 ·27	16 ·68	27
12	Mon. 8	—A ·35	17 ·78	28
13	Tues. 9	1 ·44	18 ·88	29
14	Wed. 10	2 ·53	19 ·99	—30
15	Thur. 11	3 ·62	... ...	1
16	Fri. 12	4 ·69	20 ·09	2
17	Sat. 13	5 ·75	21 ·19	3
18	SUN. 14	6 ·78	22 ·26	4
19	Mon. 15	7 ·80	23 ·31	5
20	Tues. 16	8 ·80	24 ·34	6
21	Wed. 17	9 ·78	25 ·35	7
22	Thur. 18	10 ·74	26 ·35	8
23	Fri. 19	11 ·69	27 ·33	9
24	Sat. 20	12 ·61	1 ·28	10
25	SUN. 21	13 ·52	2 ·23	11
26	Mon. 22	14 ·43	3 ·17	12
27	Tues. 23	P ·34	4 ·10	13
28	Wed. 24	1 ·24	5 ·04 / 6 ·97	14
29	Thur. 25	2 ·14	7 ·90	15
—30	Fri. 26	3 ·05 / 4 ·97	8 ·84	16
1	Sat. 27	5 ·90	9 ·79	17
2	SUN. 28	6 ·85	10 ·77	18
3	Mon. 29	7 ·81	11 ·76	19
4	Tues. 30	8 ·79	12 ·76	20
	Dec.			
5	Wed. 1	9 ·78	13 ·78	21
6	Thur. 2	10 ·81	14 ·82	22
7	Fri. 3	11 ·85	15 ·90	23
8	Sat. 4	12 ·92	16 ·98	24
9	SUN. 5	... ...	... ...	25
10	Mon. 6	13 ·00	17 ·07	26
11	Tues. 7	14 ·08	18 ·17	27
12	Wed. ● 8	—A ·17	19 ·28	28
13	Thur. 9	1 ·26	20 ·40	—29
14	Fri. 10	2 ·33	21 ·49	1
15	Sat. 11	3 ·39	22 ·56	2
16	SUN. 12	4 ·44	23 ·62	3
17	Mon. 13	5 ·45	24 ·66	4
18	Tues. 14	6 ·44	25 ·68	5
19	Wed. 15	7 ·42	26 ·67	6
20	Thur. 16	8 ·39	27 ·66	7
21	Fri. 17	9 ·33	1 ·62	8
22	Sat. 18	10 ·26	2 ·57	9
23	SUN. 19	11 ·18	3 ·52	10
24	Mon. 20	12 ·09 / 13 ·99	4 ·46	11
25	Tues. 21	14 ·89	5 ·38	12
26	Wed. 22	P ·79	6 ·30	13
27	Thur. 23	1 ·70	7 ·24	14
28	Fri. 24	2 ·62	8 ·17	15
—29	Sat. 25	3 ·55	9 ·14	16
1	SUN. 26	4 ·49	10 ·10	17
2	Mon. 27	5 ·45	11 ·08	18
3	Tues. 28	6 ·43	12 ·08	19
4	Wed. 29	7 ·43	13 ·09	20
5	Thur. 30	8 ·46	14 ·14	21
6	Fri. 31	9 ·50	15 ·20	22

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1239. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·58.** **Śaka 1161.** **Kaliyuga 4340.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·52.** **(S. Cycle) Vikārin.**

Side labels: Solar — *Vilamba.* **Makara—Tai.** (Jan. 1–29), *Vilamba.* **Kumbha—Māśi.** (Jan. 24–Feb. 22); Lunar — *Sukla.* **Māgha.** *Bahula.* ; *Sukla.* **Phālguna.** *Bahula.* ; Muhammadan — *H. 636 Jamâda'l âkhir.* ; *H. 636 Rajab.*

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Sat. 1	10 ·57	16 ·28	23
8	SUN. 2	11 ·64	17 ·37	24
9	Mon. 3	12 ·72	18 ·48	25
10	Tues. 4	13 ·80	19 ·59	26
11	Wed. 5	14 ·89	20 ·70	27
12	Thur. 6	—A ·97	21 ·79	28
13	Fri. 7	... ...	22 ·87	29
14	Sat. 8	1 ·03	23 ·93	—30
15	SUN. 9	2 ·08	24 ·97	1
16	Mon. 10	3 ·09	... ...	2
17	Tues. 11	4 ·09	25 ·00	3
18	Wed. 12	5 ·07	26 ·00 / 27 ·98	4
19	Thur. 13	6 ·03 / 7 ·97	1 ·95	5
20	Fri. 14	8 ·89	2 ·90	6
21	Sat. 15	9 ·81	3 ·85	7
22	SUN. 16	10 ·72	4 ·79	8
23	Mon. 17	11 ·62	5 ·71	9
24	Tues. 18	12 ·52	6 ·63	10
25	Wed. 19	13 ·43	7 ·57	11
26	Thur. 20	14 ·34	8 ·52	12
27	Fri. 21	P ·25	9 ·47	13
28	Sat. 22	1 ·18	10 ·43	14
—29	SUN. 23	2 ·12	11 ·41	15
1	Mon. 24	3 ·08	12 ·40	16
2	Tues. 25	4 ·07	13 ·42	17
3	Wed. 26	5 ·07	14 ·45	18
4	Thur. 27	6 ·09	15 ·51	19
5	Fri. 28	7 ·13	16 ·58	20
6	Sat. 29	8 ·19	17 ·67	21
7	SUN. 30	9 ·27	18 ·78	22
8	Mon. 31	10 ·36	19 ·89	23
	Feb.			
9	Tues. 1	11 ·44	... ...	24
10	Wed. 2	12 ·53	20 ·00	25
11	Thur. 3	13 ·61	21 ·09	26
12	Fri. 4	14 ·67	22 ·18	27
13	Sat. 5	—A ·70	23 ·24	28
14	SUN. 6	1 ·71	24 ·30	—29
15	Mon. 7	2 ·71	25 ·32	1
16	Tues. 8	3 ·68	26 ·33	2
17	Wed. 9	4 ·64	27 ·31	3
18	Thur. 10	5 ·59	1 ·28	4
19	Fri. 11	6 ·52	2 ·25	5
20	Sat. 12	7 ·43	3 ·19	6
21	SUN. 13	8 ·33	4 ·12	7
22	Mon. 14	9 ·23	5 ·05 / 6 ·98	8
23	Tues. 15	10 ·13	7 ·92	9
24	Wed. 16	11 ·04 / 12 ·95	8 ·86	10
25	Thur. 17	13 ·87	9 ·80	11
26	Fri. 18	14 ·79	10 ·76	12
27	Sat. 19	P ·73	11 ·73	13
28	SUN. 20	1 ·69	12 ·73	14
29	Mon. 21	2 ·67	13 ·74	15
—30	Tues. 22	3 ·67	14 ·77	16
1	Wed. 23	4 ·69	15 ·82	17
2	Thur. 24	5 ·73	16 ·89	18
3	Fri. 25	6 ·79	17 ·97	19
4	Sat. 26	7 ·87	... ...	20
5	SUN. 27	8 ·95	18 ·08	21
6	Mon. 28	... ...	19 ·19	22

Side labels: Solar — *Vilamba.* **Mina—Panguni.** (March 1–31), *Vikārin.* **Mēsha—Chittirai.** (March 26–April 30); Lunar — *Bahula.* ; *Sukla.* **Chaitra.** *Bahula.* ; *Sukla.* **Vaiśākha.** *Bahula.* ; Muhammadan — *H. 636 Sha'bān.* ; *H. 636 Ramazān.*

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
7	Tues. 1	9 ·03	20 ·29	23
8	Wed. 2	10 ·12	21 ·39	24
9	Thur. 3	11 ·20	22 ·48	25
10	Fri. 4	12 ·26	23 ·56	26
11	Sat. 5	13 ·29	24 ·61	27
12	SUN. 6	14 ·31	25 ·64	28
13	Mon. 7	—A ·30	26 ·65	29
14	Tues. 8	1 ·27	27 ·64	—30
15	Wed. 9	2 ·23	1 ·62	1
16	Thur. 10	3 ·17	2 ·58	2
17	Fri. 11	4 ·10	3 ·52	3
18	Sat. 12	5 ·01 / 6 ·91	4 ·46	4
19	SUN. 13	7 ·81	5 ·39	5
20	Mon. 14	8 ·71	6 ·33	6
21	Tues. 15	9 ·62	7 ·26	7
22	Wed. 16	10 ·53	8 ·19	8
23	Thur. 17	11 ·44	9 ·14	9
24	Fri. 18	12 ·36	10 ·09	10
25	Sat. 19	13 ·31	11 ·06	11
26	SUN. 20	14 ·27	12 ·05	12
27	Mon. 21	P ·25	13 ·06	13
28	Tues. 22	1 ·24	14 ·08	14
29	Wed. 23	2 ·25	15 ·13	15
30	Thur. 24	3 ·29	16 ·19	16
—31	Fri. 25	4 ·35	17 ·28	17
1	Sat. 26	5 ·43	18 ·38	18
2	SUN. 27	6 ·51	19 ·49	19
3	Mon. 28	7 ·60	20 ·59	20
4	Tues. 29	8 ·68	21 ·69	21
5	Wed. 30	9 ·75	22 ·79	22
6	Thur. 31	10 ·81	23 ·87	23
	April.			
7	Fri. 1	11 ·84	24 ·92	24
8	Sat. 2	12 ·86	25 ·96	25
9	SUN. 3	13 ·85	26 ·97	26
10	Mon. 4	14 ·82	27 ·98	27
11	Tues. 5	—A ·77	1 ·95	28
12	Wed. 6	1 ·71	2 ·91	—29
13	Thur. 7	2 ·64	3 ·86	1
14	Fri. 8	3 ·55	4 ·80	2
15	Sat. 9	4 ·46	5 ·74	3
16	SUN. 10	5 ·36	6 ·67	4
17	Mon. 11	6 ·26	7 ·60	5
18	Tues. 12	7 ·15	8 ·53	6
19	Wed. 13	8 ·06 / 9 ·97	9 ·47	7
20	Thur. 14	10 ·90	10 ·42	8
21	Fri. 15	11 ·84	11 ·40	9
22	Sat. 16	12 ·79	12 ·38	10
23	SUN. 17	13 ·77	13 ·38	11
24	Mon. 18	14 ·76	14 ·40	12
25	Tues. 19	P ·79	15 ·44	13
26	Wed. 20	1 ·83	16 ·51	14
27	Thur. 21	2 ·88	17 ·59	15
28	Fri. 22	3 ·95	18 ·68	16
29	Sat. 23	... ...	19 ·78	17
—30	SUN. 24	4 ·03	20 ·89	18
1	Mon. 25	5 ·12	... ...	19
2	Tues. 26	6 ·20	21 ·00	20
3	Wed. 27	7 ·27	22 ·10	21
4	Thur. 28	8 ·32	23 ·18	22
5	Fri. 29	9 ·35	24 ·24	23
6	Sat. 30	10 ·37	25 ·27	24

Side labels: Solar — *Vikārin.* **Vrishabha—Vaigāśi.** (May 1–26), *Vikārin.* **Mithuna—Āni.** (May 27–June 30); Lunar — *Sukla.* **Jyeshtha.** *Bahula.* ; *Sukla.* **Āshādha.** *Bahula.* ; Muhammadan — *H. 636 Shawwāl.* ; *H. 636 Zi-l-ka'da.*

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
7	SUN. 1	11 ·36	26 ·30	25
8	Mon. 2	12 ·34	27 ·30	26
9	Tues. 3	13 ·29	1 ·28	27
10	Wed. 4	14 ·23	2 ·24	28
11	Thur. 5	—A ·15	3 ·20	29
12	Fri. 6	1 ·05 / 2 ·97	4 ·14	—30
13	Sat. 7	3 ·86	5 ·08	1
14	SUN. 8	4 ·76	6 ·01 / 7 ·94	2
15	Mon. 9	5 ·66	8 ·87	3
16	Tues. 10	6 ·56	9 ·82	4
17	Wed. 11	7 ·47	10 ·77	5
18	Thur. 12	8 ·40	11 ·73	6
19	Fri. 13	9 ·34	12 ·70	7
20	Sat. 14	10 ·29	13 ·70	8
21	SUN. 15	11 ·28	14 ·71	9
22	Mon. 16	12 ·26	15 ·75	10
23	Tues. 17	13 ·29	16 ·81	11
24	Wed. 18	14 ·33	17 ·89	12
25	Thur. 19	P ·38	18 ·98	13
26	Fri. 20	1 ·45	... ...	14
27	Sat. 21	2 ·53	19 ·08	15
28	SUN. 22	3 ·61	20 ·20	16
29	Mon. 23	4 ·69	21 ·30	17
30	Tues. 24	5 ·76	22 ·40	18
31	Wed. 25	6 ·81	23 ·48	19
—32	Thur. 26	7 ·85	24 ·55	20
1	Fri. 27	8 ·86	25 ·60	21
2	Sat. 28	9 ·85	26 ·62	22
3	SUN. 29	10 ·82	27 ·63	23
4	Mon. 30	11 ·78	1 ·61	24
5	Tues. 31	12 ·72	2 ·58	25
	June.			
6	Wed. 1	13 ·64	3 ·54	26
7	Thur. 2	14 ·55	4 ·48	27
8	Fri. ● 3	—A ·45	5 ·52	28
9	Sat. 4	1 ·34	6 ·35	—29
10	SUN. 5	2 ·24	7 ·28	1
11	Mon. 6	3 ·14	8 ·22	2
12	Tues. 7	4 ·04 / 5 ·95	9 ·15	3
13	Wed. 8	6 ·88	10 ·10	4
14	Thur. 9	7 ·81	11 ·06	5
15	Fri. 10	8 ·77	12 ·03	6
16	Sat. 11	9 ·75	13 ·02	7
17	SUN. 12	10 ·75	14 ·04	8
18	Mon. 13	11 ·76	15 ·07	9
19	Tues. 14	12 ·80	16 ·12	10
20	Wed. 15	13 ·86	17 ·19	11
21	Thur. 16	14 ·93	18 ·28	12
22	Fri. 17	... ...	19 ·39	13
23	Sat. 18	P ·01	20 ·50	14
24	SUN. 19	1 ·09	21 ·60	15
25	Mon. 20	2 ·17	22 ·70	16
26	Tues. 21	3 ·24	23 ·79	17
27	Wed. 22	4 ·29	24 ·86	18
28	Thur. 23	5 ·32	25 ·91	19
29	Fri. 24	6 ·33	26 ·94	20
30	Sat. 25	7 ·33	27 ·95	21
—31	SUN. 26	8 ·30	1 ·94	22
1	Mon. 27	9 ·25	2 ·92	23
2	Tues. 28	10 ·19	3 ·87	24
3	Wed. 29	11 ·11	4 ·82	25
4	Thur. 30	12 ·02 / 13 ·92	5 ·76	26

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1239.
A—Amāvāsyā.
P—Paurnimā.

Kollam 415, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 637. Commences **Aug. 3.**

Vikrama 1296.
Bengal San. 645.
(N. Cycle) Śobhana.

SOLAR reckoning			LUNAR reckoning				
Solar month	Cyclic sidereal year, month and day.	Week-day, English month and day.	Lunar month	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan month	Muhammadan year, month and day.
		July.					
	5	Fri. 1		14 ·82	6 ·69		27
	6	Sat. 2		—A ·72	7 ·62		28
	7	Sun. 3		1 ·62	8 ·55		29
	8	Mon. 4		2 ·52	9 ·49		—30
	9	Tues. 5		3 ·44	10 ·43		1
	10	Wed. 6		4 ·36	11 ·39		2
	11	Thur. 7		5 ·29	12 ·36		3
	12	Fri. 8		6 ·25	13 ·35		4
	13	Sat. 9	Śukla.	7 ·23	14 ·36		5
	14	Sun. 10		8 ·23	15 ·38		6
	15	Mon. 11		9 ·24	16 ·43		7
	16	Tues. 12		10 ·28	17 ·50		8
Vikārin. Karkaṭaka—Ādi.	17	Wed. 13		11 ·34	18 ·59		9
	18	Thur. 14		12 ·41	19 ·69		10
	19	Fri. 15		13 ·49	20 ·79		11
	20	Sat. 16	Śrāvaṇa.	14 ·58	21 ·90		12
	21	Sun. 17		P ·66	... ...	H. 636 Zi-l-hijja.	13
	22	Mon. 18		1 ·73	22 ·00		14
	23	Tues. 19		2 ·78	23 ·10		15
	24	Wed. 20		3 ·81	24 ·17		16
	25	Thur. 21		4 ·82	25 ·23		17
	26	Fri. 22		5 ·81	26 ·26		18
	27	Sat. 23		6 ·78	27 ·27		19
	28	Sun. 24		7 ·74	1 ·26		20
	29	Mon. 25	Bahula.	8 ·68	2 ·25		21
	30	Tues. 26		9 ·60	3 ·21		22
	31	Wed. 27		10 ·51	4 ·15		23
	—32	Thur. 28		11 ·41	5 ·08		24
	1	Fri. 29		12 ·31	6 ·02 / 7 ·96		25
	2	Sat. 30		13 ·21	8 ·89		26
	3	Sun. 31		14 ·11	9 ·83		27
		Aug.					
	4	Mon. 1		A ·01 / 1 ·92	10 ·77		28
	5	Tues. 2		2 ·86	11 ·72		—29
	6	Wed. 3		3 ·80	12 ·69		1
	7	Thur. 4		4 ·75	13 ·68		2
	8	Fri. 5		5 ·72	14 ·68		3
	9	Sat. 6	Śukla.	6 ·72	15 ·70		4
Vikārin. Siṁha—Āvaṇi.	10	Sun. 7		7 ·74	16 ·74		5
	11	Mon. 8		8 ·79	17 ·81		6
	12	Tues. 9		9 ·85	18 ·89		7
	13	Wed. 10		10 ·92	19 ·99		8
	14	Thur. 11		... ...	... ...		9
	15	Fri. 12		11 ·00	20 ·09		10
	16	Sat. 13		12 ·09	21 ·20		11
	17	Sun. 14		13 ·16	22 ·31	H. 637 Muharram.	12
	18	Mon. 15	Bhādrapada.	14 ·23	23 ·40		13
	19	Tues. 16		P ·29	24 ·48		14
	20	Wed. 17		1 ·32	25 ·54		15
	21	Thur. 18		2 ·34	26 ·58		16
	22	Fri. 19		3 ·33	27 ·59		17
	23	Sat. 20		4 ·30	1 ·60		18
	24	Sun. 21	Bahula.	5 ·25	2 ·58		19
	25	Mon. 22		6 ·19	3 ·54		20
	26	Tues. 23		7 ·12	4 ·49		21
	27	Wed. 24		8 ·03 / 9 ·93	5 ·43		22
	28	Thur. 25		10 ·83	6 ·37		23
	29	Fri. 26		11 ·73	7 ·30		24
	30	Sat. 27		12 ·63	8 ·23		25
	—31	Sun. 28		13 ·53	9 ·16		26
	1	Mon. 29		14 ·45	10 ·10		27
	2	Tues. 30		—A ·38	11 ·06		28
	3	Wed. 31		1 ·32	12 ·02		29

SOLAR reckoning			LUNAR reckoning				
Solar month	Cyclic sidereal year, month and day.	Week-day, English month and day.	Lunar month	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan month	Muhammadan year, month and day.
		Sep.					
	4	Thur. 1		2 ·27	13 ·00		—30
	5	Fri. 2		3 ·25	14 ·00		1
	6	Sat. 3		4 ·25	15 ·01		2
	7	Sun. 4		5 ·28	16 ·06		3
	8	Mon. 5		6 ·32	17 ·12		4
	9	Tues. 6		7 ·37	18 ·19		5
	10	Wed. 7	Śukla.	8 ·45	19 ·29		6
	11	Thur. 8		9 ·53	20 ·39		7
	12	Fri. 9		10 ·62	21 ·50		8
	13	Sat. 10		11 ·70	22 ·61		9
	14	Sun. 11		12 ·78	23 ·71		10
	15	Mon. 12		13 ·83	24 ·79		11
Vikārin. Kanyā—Purattāśi.	16	Tues. 13		14 ·86	25 ·85		12
	17	Wed. 14	Āśvina.	P ·88	26 ·89		13
	18	Thur. 15		1 ·87	27 ·92	H. 637 Ṣafar.	14
	19	Fri. 16		2 ·85	1 ·92		15
	20	Sat. 17		3 ·81	2 ·91		16
	21	Sun. 18		4 ·75	3 ·87		17
	22	Mon. 19		5 ·67	4 ·83		18
	23	Tues. 20		6 ·58	5 ·78		19
	24	Wed. 21	Bahula.	7 ·49	6 ·71		20
	25	Thur. 22		8 ·39	7 ·64		21
	26	Fri. 23		9 ·29	8 ·57		22
	27	Sat. 24		10 ·19	9 ·50		23
	28	Sun. 25		11 ·10	10 ·45		24
	29	Mon. 26		12 ·02 / 13 ·95	11 ·39		25
	—30	Tues. 27		14 ·89	12 ·35		26
	1	Wed. 28		—A ·85	13 ·33		27
	2	Thur. 29		1 ·83	14 ·32		28
	3	Fri. 30		2 ·82	15 ·34		—29
		Oct.					
	4	Sat. 1		3 ·85	16 ·37		1
	5	Sun. 2		4 ·89	17 ·43		2
	6	Mon. 3		5 ·94	18 ·50		3
	7	Tues. 4		... ...	19 ·59		4
	8	Wed. 5		6 ·04	20 ·69		5
	9	Thur. 6	Śukla.	7 ·12	21 ·80		6
	10	Fri. 7		8 ·21	22 ·91		7
	11	Sat. 8		9 ·29	... ...		8
	12	Sun. 9		10 ·36	23 ·01		9
Vikārin. Tulā—Aippaśi.	13	Mon. 10		11 ·41	24 ·09		10
	14	Tues. 11		12 ·45	25 ·16		11
	15	Wed. 12		13 ·47	26 ·22		12
	16	Thur. 13		14 ·46	27 ·24		13
	17	Fri. 14	Kārttika.	P ·44	1 ·25	H. 637 Rabī-ul awwal.	14
	18	Sat. 15		1 ·40	2 ·23		15
	19	Sun. 16		2 ·34	3 ·20		16
	20	Mon. 17		3 ·26	4 ·17		17
	21	Tues. 18		4 ·18	5 ·11		18
	22	Wed. 19		5 ·08 / 6 ·98	6 ·05 / 7 ·98		19
	23	Thur. 20		7 ·88	8 ·91		20
	24	Fri. 21		8 ·78	9 ·85		21
	25	Sat. 22	Bahula.	9 ·70	10 ·78		22
	26	Sun. 23		10 ·62	11 ·73		23
	27	Mon. 24		11 ·55	12 ·68		24
	28	Tues. 25		12 ·49	13 ·65		25
	29	Wed. 26		13 ·45	14 ·64		26
	—30	Thur. 27		14 ·44	15 ·66		27
	1	Fri. 28		—A ·44	16 ·69		28
	2	Sat. 29		1 ·46	17 ·73		29
	3	Sun. 30		2 ·50	18 ·80		—30
	4	Mon. 31		3 ·57	19 ·89		1

SOLAR reckoning			LUNAR reckoning				
Solar month	Cyclic sidereal year, month and day.	Week-day, English month and day.	Lunar month	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan month	Muhammadan year, month and day.
		Nov.					
	5	Tues. 1	Śukla.	4 ·65	20 ·99		2
	6	Wed. 2		5 ·74	... ...		3
	7	Thur. 3		6 ·83	21 ·10		4
	8	Fri. 4		7 ·91	22 ·21		5
	9	Sat. 5		8 ·98	23 ·31		6
	10	Sun. 6		... ...	24 ·40		7
	11	Mon. 7		9 ·03	25 ·48		8
	12	Tues. 8	Mārgaśirsha.	10 ·07	26 ·53		9
	13	Wed. 9		11 ·08	27 ·56		10
	14	Thur. 10		12 ·09	1 ·57		11
Vikārin. Vriśchika—Kārttigai.	15	Fri. 11		13 ·06	2 ·56		12
	16	Sat. ○ 12		14 ·02 / P ·96	3 ·54		13
	17	Sun. 13		1 ·88	4 ·50	H. 637 Rabī-ul ākhir.	14
	18	Mon. 14		2 ·80	5 ·45		15
	19	Tues. 15		3 ·71	6 ·39		16
	20	Wed. 16		4 ·61	7 ·32		17
	21	Thur. 17		5 ·51	8 ·26		18
	22	Fri. 18		6 ·42	9 ·19		19
	23	Sat. 19	Bahula.	7 ·33	10 ·12		20
	24	Sun. 20		8 ·25	11 ·06		21
	25	Mon. 21		9 ·18	12 ·01 / 13 ·98		22
	26	Tues. 22		10 ·12	14 ·98		23
	27	Wed. 23		11 ·08	15 ·98		24
	28	Thur. 24		12 ·07	... ...		25
	29	Fri. 25		13 ·07	16 ·00		26
	—30	Sat. 26		14 ·10	17 ·04		27
	1	Sun. ● 27		—A ·15	18 ·11		28
	2	Mon. 28		1 ·21	19 ·20		—29
	3	Tues. 29		2 ·28	20 ·29		1
	4	Wed. 30		3 ·37	21 ·40		2
		Dec.					
	5	Thur. 1		4 ·46	22 ·51		3
	6	Fri. 2		5 ·55	23 ·61		4
	7	Sat. 3		6 ·62	24 ·71		5
	8	Sun. 4		7 ·68	25 ·78		6
	9	Mon. 5	Śukla.	8 ·71	26 ·84		7
	10	Tues. 6		9 ·72	27 ·88		8
	11	Wed. 7		10 ·73	1 ·89		9
	12	Thur. 8		11 ·70	2 ·89		10
	13	Fri. 9		12 ·66	3 ·87		11
Vikārin. Dhanus—Mārgali.	14	Sat. 10		13 ·60	4 ·84		12
	15	Sun. 11	Pausha.	14 ·53	5 ·78		13
	16	Mon. 12		P ·45	6 ·72	H. 637 Jamāda'l awwal.	14
	17	Tues. 13		1 ·36	7 ·66		15
	18	Wed. 14		2 ·26	8 ·60		16
	19	Thur. 15		3 ·16	9 ·52		17
	20	Fri. 16		4 ·06 / 5 ·97	10 ·46		18
	21	Sat. 17		6 ·89	11 ·40		19
	22	Sun. 18		7 ·82	12 ·35		20
	23	Mon. 19	Bahula.	8 ·77	13 ·32		21
	24	Tues. 20		9 ·73	14 ·30		22
	25	Wed. 21		10 ·71	15 ·30		23
	26	Thur. 22		11 ·72	16 ·32		24
	27	Fri. 23		12 ·74	17 ·35		25
	28	Sat. 24		13 ·79	18 ·42		26
	—29	Sun. 25		14 ·85	19 ·50		27
	1	Mon. 26		—A ·93	20 ·59		28
	2	Tues. 27		... ..	21 ·70		29
	3	Wed. 28		1 ·02	22 ·82		—30
	4	Thur. 29		2 ·11	23 ·92		1
	5	Fri. 30		3 ·19	... ...		2
	6	Sat. 31		4 ·26	24 ·01		3

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1240. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Ecipse. ● **(Surya Sid.) March 24·84.** **Śaka 1162.** **Kaliyuga 4341.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·78.** **(S. Cycle) Śārvari.**

Side labels — Solar: *Vikārin.* **Makara—Tai.** (Jan.); *Vikārin.* **Kumbha—Māśi.** (Feb.). Lunar: *Sukla.* **Māgha.** *Bahula.*; *Sukla.* **Phālguna.** *Bahula.* Muhammadan: *H. 637 Jamāda'l ākhir.*; *H. 637 Rajab.*

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	SUN. 1	5 ·32	25 ·09	4
8	Mon. 2	6 ·36	26 ·15	5
9	Tues. 3	7 ·38	27 ·19	6
10	Wed. 4	8 ·37	1 ·22	7
11	Thur. 5	9 ·34	2 ·22	8
12	Fri. 6	10 ·30	3 ·20	9
13	Sat. 7	11 ·24	4 ·17	10
14	SUN. 8	12 ·17	5 ·12	11
15	Mon. 9	13 ·09	6 ·06	12
16	Tues. 10	14 ·00 / P ·90	7 ·00 / 8 ·93	13
17	Wed. 11	1 ·80	9 ·86	14
18	Thur. 12	2 ·70	10 ·79	15
19	Fri. 13	3 ·61	11 ·73	16
20	Sat. 14	4 ·53	12 ·69	17
21	SUN. 15	5 ·46	13 ·65	18
22	Mon. 16	6 ·41	14 ·63	19
23	Tues. 17	7 ·37	15 ·62	20
24	Wed. 18	8 ·36	16 ·63	21
25	Thur. 19	9 ·35	17 ·67	22
26	Fri. 20	10 ·37	18 ·73	23
27	Sat. 21	11 ·42	19 ·80	24
28	SUN. 22	12 ·49	20 ·89	25
29	Mon. 23	13 ·57	21 ·99	26
—30	Tues. 24	14 ·65	... ...	27
1	Wed. 25	—A ·74	22 ·11	28
2	Thur. 26	1 ·83	23 ·22	—29
3	Fri. 27	2 ·90	24 ·31	1
4	Sat. 28	3 ·95	25 ·40	2
5	SUN. 29	4 ·98	26 ·46	3
6	Mon. 30	... ...	27 ·51	4
7	Tues. 31	5 ·01	1 ·54	5
	Feb.			
8	Wed. 1	6 ·00 / 7 98	2 ·55	6
9	Thur. 2	8 ·93	3 ·53	7
10	Fri. 3	9 ·87	4 ·50	8
11	Sat. 4	10 ·79	5 ·45	9
12	SUN. 5	11 ·71	6 ·40	10
13	Mon. 6	12 ·62	7 ·34	11
14	Tues. 7	13 ·52	8 ·27	12
15	Wed. 8	14 ·42	9 ·20	13
16	Thur. 9	P ·32	10 ·13	14
17	Fri. 10	1 ·23	11 ·08	15
18	Sat. 11	2 ·15	12 ·02 / 13 ·98	16
19	SUN. 12	3 ·08	14 ·95	17
20	Mon. 13	4 ·02 / 5 ·98	15 ·94	18
21	Tues. 14	6 ·97	16 ·96	19
22	Wed. 15	7 ·96	17 ·99	20
23	Thur. 16	8 ·99	... ...	21
24	Fri. 17	... ...	18 ·04	22
25	Sat. 18	9 ·04	19 ·11	23
26	SUN. 19	10 ·11	20 ·19	24
27	Mon. 20	11 ·18	21 ·29	25
28	Tues. 21	12 ·26	22 ·41	26
—29	Wed. 22	13 ·35	23 ·51	27
1	Thur. 23	14 ·43	24 ·61	28
2	Fri. 24	—A ·50	25 ·70	29
3	Sat. 25	1 ·55	26 ·77	—30
4	SUN. 26	2 ·59	27 ·83	1
5	Mon. 27	3 ·60	1 ·86	2
6	Tues. 28	4 ·59	2 ·87	3
7	Wed. 29	5 ·57	3 ·86	4

Side labels — Solar: *Vikārin.* **Mina—Panguni.** (March); *Śārvari.* **Mēsha—Chittirai.** (April). Lunar: *Sukla.* **Chaitra.** *Bahula.*; *Sukla.* **Adhika Vaiśākha.** *Bahula.* *Sukla.* Muhammadan: *H. 637 Sha'bān.*; *H. 637 Ramazān.*

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
8	Thur. 1	6 ·53	4 ·83	5
9	Fri. 2	7 ·48	5 ·80	6
10	Sat. 3	8 ·40	6 ·74	7
11	SUN. 4	9 ·31	7 ·68	8
12	Mon. 5	10 ·21	8 ·61	9
13	Tues. 6	11 ·11	9 ·54	10
14	Wed. 7	12 ·01 / 13 ·91	10 ·48	11
15	Thur. 8	14 ·82	11 ·40	12
16	Fri. 9	P ·74	12 ·35	13
17	Sat. 10	1 ·67	13 ·31	14
18	SUN. 11	2 ·61	14 ·28	15
19	Mon. 12	3 ·57	15 ·27	16
20	Tues. 13	4 ·55	16 ·28	17
21	Wed. 14	5 ·54	17 ·30	18
22	Thur. 15	6 ·57	18 ·35	19
23	Fri. 16	7 ·61	19 ·41	20
24	Sat. 17	8 ·68	20 ·49	21
25	SUN. 18	9 ·75	21 ·60	22
26	Mon. 19	10 ·84	22 ·71	23
27	Tues. 20	11 ·92	23 ·81	24
28	Wed. 21	... ...	24 ·91	25
29	Thur. 22	12 ·00	... ..	26
30	Fri. 23	13 ·06	25 ·00	27
—31	Sat. 24	14 ·11	26 ·09	28
1	SUN. 25	—A ·15	27 ·14	—29
2	Mon. 26	1 ·16	1 ·18	1
3	Tues. 27	2 ·16	2 ·19	2
4	Wed. 28	3 ·13	3 ·19	3
5	Thur. 29	4 ·08	4 ·17	4
6	Fri. 30	5 ·02 / 6 ·94	5 ·13	5
7	Sat. 31	7 ·86	6 ·08	6
	April.			
8	SUN. 1	8 ·76	7 ·02 / 8 ·95	7
9	Mon. 2	9 ·66	9 ·89	8
10	Tues. 3	10 ·56	10 ·82	9
11	Wed. 4	11 ·46	11 ·75	10
12	Thur. 5	12 ·36	12 ·69	11
13	Fri. 6	13 ·28	13 ·64	12
14	Sat. 7	14 ·21	14 ·61	13
15	SUN. 8	P ·15	15 ·60	14
16	Mon. 9	1 ·11	16 ·60	15
17	Tues. 10	2 ·09	17 ·62	16
18	Wed. 11	3 ·08	18 ·66	17
19	Thur. 12	4 ·10	19 ·72	18
20	Fri. 13	5 ·14	20 ·81	19
21	Sat. 14	6 ·21	21 ·90	20
22	SUN. 15	7 ·29	... ...	21
23	Mon. 16	8 ·37	22 ·00	22
24	Tues. 17	9 ·45	23 ·11	23
25	Wed. 18	10 ·53	24 ·22	24
26	Thur. 19	11 ·60	25 ·30	25
27	Fri. 20	12 ·65	26 ·40	26
28	Sat. 21	13 ·69	27 ·46	27
29	SUN. 22	14 ·69	1 ·49	28
30	Mon. 23	—A ·68	2 ·51	29
—31	Tues. 24	1 ·65	3 ·52	—30
1	Wed. 25	2 ·61	4 ·50	1
2	Thur. 26	3 ·54	5 ·46	2
3	Fri. 27	4 ·46	6 ·41	3
4	Sat. 28	5 ·37	7 ·36	4
5	SUN. 29	6 ·27	8 ·30	5
6	Mon. 30	7 ·17	9 ·23	6

Side labels — Solar: *Śārvari.* **Vrishabha—Vaigāśi.** (May); *Śārvari.* **Mithuna—Āni.** (June). Lunar: **Nija Vaiśākha.** *Bahula.* *Sukla.*; **Jyeshtha.** *Bahula.* *Sukla.* Muhammadan: *H. 637 Shawwāl.*; *H. 637 Zi-l-ka'da.*; *H. 637 Zi-l-hijja.*

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
7	Tues. 1	8 ·07 / 9 ·97	10 ·17	7
8	Wed. 2	10 ·87	11 ·09	8
9	Thur. 3	11 ·79	12 ·03 / 13 ·98	9
10	Fri. 4	12 ·72	14 ·95	10
11	Sat. 5	13 ·65	15 ·92	11
12	SUN. 6	14 ·61	16 ·92	12
13	Mon. ○ 7	P ·59	17 ·93	13
14	Tues. 8	1 ·60	18 ·97	14
15	Wed. 9	2 ·61	... ...	15
16	Thur. 10	3 ·65	19 ·03	16
17	Fri. 11	4 ·71	20 ·11	17
18	Sat. 12	5 ·78	21 ·20	18
19	SUN. 13	6 ·86	22 ·30	19
20	Mon. 14	7 ·94	23 ·41	20
21	Tues. 15	... ...	24 ·52	21
22	Wed. 16	8 ·03	25 ·62	22
23	Thur. 17	9 ·10	26 ·70	23
24	Fri. 18	10 ·15	27 ·76	24
25	Sat. 19	11 ·18	1 ·81	25
26	SUN. 20	12 ·20	2 ·84	26
27	Mon. 21	13 ·18	3 ·85	27
28	Tues. 22	14 ·15	4 ·83	28
29	Wed. ● 23	—A ·10	5 ·80	—29
30	Thur. 24	1 ·03 / 2 ·95	6 ·75	1
—31	Fri. 25	3 ·86	7 ·68	2
1	Sat. 26	4 ·77	8 ·64	3
2	SUN. 27	5 ·66	9 ·57	4
3	Mon. 28	6 ·56	10 ·49	5
4	Tues. 29	7 ·46	11 ·43	6
5	Wed. 30	8 ·36	12 ·36	7
6	Thur. 31	9 ·27	13 ·32	8
	June.			
7	Fri. 1	10 ·20	14 ·28	9
8	Sat. 2	11 ·14	15 ·25	10
9	SUN. 3	12 ·10	16 ·24	11
10	Mon. 4	13 ·08	17 ·25	12
11	Tues. 5	14 ·08	18 ·29	13
12	Wed. 6	P ·09	19 ·34	14
13	Thur. 7	1 ·13	20 ·41	15
14	Fri. 8	2 ·19	21 ·50	16
15	Sat. 9	3 ·26	22 ·60	17
16	SUN. 10	4 ·34	23 ·72	18
17	Mon. 11	5 ·43	24 ·82	19
18	Tues. 12	6 ·51	25 ·92	20
19	Wed. 13	7 ·57	... ...	21
20	Thur. 14	8 ·62	26 ·01	22
21	Fri. 15	9 ·66	27 ·07	23
22	Sat. 16	10 ·67	1 ·13	24
23	SUN. 17	11 ·65	2 ·16	25
24	Mon. 18	12 ·62	3 ·17	26
25	Tues. 19	13 ·57	4 ·16	27
26	Wed. 20	14 ·50	5 ·13	28
27	Thur. 21	—A ·43	6 ·08	29
28	Fri. 22	1 ·34	7 ·04 / 8 ·97	—30
29	Sat. 23	2 ·24	9 ·90	1
30	SUN. 24	3 ·14	10 ·83	2
31	Mon. 25	4 ·04 / 5 ·94	11 ·76	3
—32	Tues. 26	6 ·84	12 ·71	4
1	Wed. 27	7 ·75	13 ·65	5
2	Thur. 28	8 67	14 ·61	6
3	Fri. 29	9 ·61	15 ·58	7
4	Sat. 30	10 ·57	16 ·56	8

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal-
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1240. | **Kollam 416** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } | **Hijra 638.** Commences **July 23.** | **Vikrama 1297.**
A—Amāvāsyā. | | | **Bengal San. 646.**
P—Paurnimā. | | | **(N. Cycle) Krodhin.**

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
(Śarvari. Karkaṭaka—Āḍi.) 5	SUN. 1	11 ·56	17 ·58	9
6	Mon. 2	(Āshāḍha.) 12 ·55	18 ·60	10
7	Tues. 3	13 ·57	19 ·65	11
8	Wed. 4	14 ·61	20 ·72	12
9	Thur. 5	P ·66	21 ·80	13
10	Fri. 6	1 ·74	22 ·91	14
11	Sat. 7	2 ·82	... ...	15
12	SUN. 8	(Bahula.) 3 ·91	23 ·01	(H. 637 Zi-l-hijja.) 16
13	Mon. 9	4 ·92	24 ·12	17
14	Tues. 10	... ...	25 ·22	18
15	Wed. 11	5 ·06	26 ·31	19
16	Thur. 12	6 ·11	27 ·38	20
17	Fri. 13	7 ·14	1 ·45	21
18	Sat. 14	8 ·15	2 ·48	22
19	SUN. 15	9 ·13	3 ·49	23
20	Mon. 16	10 ·11	4 ·48	24
21	Tues. 17	11 ·06 / 12 ·99	5 ·46	25
22	Wed. 18	13 ·91	6 ·43	26
23	Thur. 19	14 ·82	7 ·37	27
24	Fri. 20	—A ·72	8 ·31	28
25	Sat. 21	1 ·62	9 ·24	29
26	SUN. 22	2 ·52	10 ·17	—30
27	Mon. 23	3 ·42	11 ·11	1
28	Tues. 24	4 ·33	12 ·05 / 13 ·99	2
29	Wed. 25	(Śukla.) 5 ·24	14 ·94	3
30	Thur. 26	6 ·16	15 ·90	4
—31	Fri. 27	7 ·10	16 ·90	5
1	Sat. 28	8 ·06	17 ·90	6
2	SUN. 29	9 ·05	18 ·92	7
3	Mon. 30	10 ·05	19 ·96	8
4	Tues. 31	11 ·06	... ...	9
	Aug.			
(Śarvari. Simha—Āvaṇi.) 5	Wed. 1	12 ·10	20 ·02	10
6	Thur. 2	(Śrāvaṇa.) 13 ·17	21 ·11	11
7	Fri. 3	14 ·24	22 ·21	(H. 638 Muharram.) 12
8	Sat. 4	P ·32	23 ·31	13
9	SUN. 5	1 ·40	24 ·42	14
10	Mon. 6	2 ·48	25 ·52	15
11	Tues. 7	3 ·56	26 ·61	16
12	Wed. 8	4 ·61	27 ·70	17
13	Thur. 9	5 ·65	1 ·76	18
14	Fri. 10	6 ·66	2 ·80	19
15	Sat. 11	(Bahula.) 7 ·64	3 ·81	20
16	SUN. 12	8 ·61	4 ·81	21
17	Mon. 13	9 ·56	5 ·80	22
18	Tues. 14	10 ·50	6 ·76	23
19	Wed. 15	11 ·42	7 ·71	24
20	Thur. 16	12 ·34	8 ·65	25
21	Fri. 17	13 ·24	9 ·58	26
22	Sat. 18	14 ·14	10 ·52	27
23	SUN. 19	A ·03 / 1 ·93	11 ·45	28
24	Mon. 20	2 ·84	12 ·38	29
25	Tues. 21	(Śukla.) 3 ·75	13 ·32	—30
26	Wed. 22	4 ·68	14 ·27	1
27	Thur. 23	5 ·62	15 ·24	2
28	Fri. 24	6 ·59	16 ·22	3
29	Sat. 25	(Bhādrapada.) 7 ·57	17 ·22	(H. 638 Ṣafar.) 4
30	SUN. 26	8 ·58	18 ·23	5
—31	Mon. 27	9 ·60	19 ·27	6
1	Tues. 28	10 ·64	20 ·34	7
2	Wed. 29	11 ·70	21 ·41	8
3	Thur. 30	12 ·77	22 ·51	9
4	Fri. 31	13 ·85	23 ·61	10

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
(Śarvari. Kanyā—Puraṭṭāśi.) 5	Sat. 1	(Bhād.) 14 ·94	24 ·72	11
6	SUN. 2	... ...	25 ·82	12
7	Mon. 3	P ·02	26 ·93	13
8	Tues. 4	1 ·09	... ...	14
9	Wed. 5	2 ·14	27 ·01	15
10	Thur. 6	3 ·18	1 ·07	16
11	Fri. 7	(Bahula.) 4 ·19	2 ·11	17
12	Sat. 8	5 ·18	3 ·13	18
13	SUN. 9	6 ·15	4 ·14	(H. 638 Ṣafar.) 19
14	Mon. 10	7 ·11	5 ·13	20
15	Tues. 11	8 ·04 / 9 ·96	6 ·09	21
16	Wed. 12	10 ·88	7 ·04 / 8 ·99	22
17	Thur. 13	11 ·78	9 ·93	23
18	Fri. 14	12 ·68	10 ·86	24
19	Sat. 15	13 ·58	11 ·79	25
20	SUN. 16	14 ·48	12 ·72	26
21	Mon. 17	—A ·39	13 ·66	27
22	Tues. 18	1 ·31	14 ·60	28
23	Wed. 19	2 ·23	15 ·57	—29
24	Thur. 20	3 ·18	16 ·55	1
25	Fri. 21	4 ·15	17 ·54	2
26	Sat. 22	5 ·13	18 ·55	3
27	SUN. 23	6 ·14	19 ·59	4
28	Mon. 24	7 ·16	20 ·65	5
29	Tues. 25	(Śukla.) 8 ·20	21 ·72	6
30	Wed. 26	9 ·26	22 ·81	7
—31	Thur. 27	10 ·33	23 ·91	8
1	Fri. 28	11 ·42	... ...	9
2	Sat. 29	12 ·51	24 ·02	10
3	SUN. 30	13 ·59	25 ·13	11
	Oct.			
(Śarvari. Tulā—Aippaśi.) 4	Mon. 1	14 ·66	26 ·23	(H. 638 Rabi-ul awwal.) 12
5	Tues. 2	(Āśvina.) P ·72	27 ·31	13
6	Wed. 3	1 ·76	1 ·38	14
7	Thur. 4	2 ·78	2 ·43	15
8	Fri. 5	3 ·76	3 ·46	16
9	Sat. 6	4 ·73	4 ·47	17
10	SUN. 7	5 ·69	5 ·45	18
11	Mon. 8	(Bahula.) 6 ·63	6 ·42	19
12	Tues. 9	7 ·55	7 ·38	20
13	Wed. 10	8 ·46	8 ·33	21
14	Thur. 11	9 ·37	9 ·27	22
15	Fri. 12	10 ·27	10 ·20	23
16	Sat. 13	11 ·17	11 ·13	24
17	SUN. 14	12 ·07 / 13 ·98	12 ·06 / 13 ·99	25
18	Mon. 15	14 ·90	14 ·95	26
19	Tues. 16	—A ·83	15 ·90	27
20	Wed. 17	1 ·78	16 ·87	28
21	Thur. 18	2 ·74	17 ·86	29
22	Fri. 19	3 ·72	18 ·87	—30
23	Sat. 20	4 ·73	19 ·91	1
24	SUN. 21	(Śukla.) 5 ·76	20 ·95	2
25	Mon. 22	6 ·81	... ...	(H. 638 Rabi-ul ākhir.) 3
26	Tues. 23	7 ·87	21 ·02	4
27	Wed. 24	8 ·95	22 ·11	5
28	Thur. 25	... ...	23 ·21	6
29	Fri. 26	9 ·03	24 ·32	7
—30	Sat. 27	(Kārttika.) 10 ·12	25 ·43	8
1	SUN. 28	11 ·20	26 ·53	9
2	Mon. 29	12 ·27	27 ·62	10
3	Tues. 30	13 ·36	1 ·69	11
4	Wed. 31	14 ·37	2 ·75	12

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
(Śarvari. Vriśchika—Kārttigai.) 5	Thur. ○ 1	(Kārt.) P ·39	3 ·78	13
6	Fri. 2	1 ·37	4 ·79	14
7	Sat. 3	2 ·35	5 ·78	15
8	SUN. 4	3 ·31	6 ·75	16
9	Mon. 5	4 ·25	7 ·71	(H. 638 Rabi-ul ākhir.) 17
10	Tues. 6	5 ·17	8 ·67	18
11	Wed. 7	6 ·08 / 7 ·99	9 ·61	19
12	Thur. 8	8 ·89	10 ·54	20
13	Fri. 9	9 ·79	11 ·47	21
14	Sat. 10	(Bahula.) 10 ·69	12 ·40	22
15	SUN. 11	11 ·61	13 ·34	23
16	Mon. 12	12 ·53	14 ·28	24
17	Tues. 13	13 ·45	15 ·23	25
18	Wed. 14	14 ·40	16 ·20	26
19	Thur. 15	—A ·37	17 ·18	27
20	Fri. 16	1 ·36	18 ·20	28
21	Sat. 17	2 ·36	19 ·22	—29
22	SUN. 18	3 ·39	20 ·26	1
23	Mon. 19	4 ·44	21 ·33	2
24	Tues. 20	5 ·50	22 ·41	3
25	Wed. 21	(Śukla.) 6 ·58	23 ·51	4
26	Thur. 22	7 ·66	24 ·62	5
27	Fri. 23	8 ·76	25 ·73	6
28	Sat. 24	9 ·84	26 ·83	7
—29	SUN. 25	10 ·91	27 ·92	8
1	Mon. 26	11 ·97	... ...	9
2	Tues. 27	... ...	1 ·01	10
3	Wed. 28	12 ·00	2 ·06	11
4	Thur. 29	13 ·02	3 ·10	12
5	Fri. 30	14 ·01 / P ·99	4 ·11	13
	Dec.			
(Śarvari. Dhanus—Mārgaḷi.) 6	Sat. 1	1 ·94	5 ·11	(H. 638 Jamāda'l awwal.) 14
7	SUN. 2	(Mārgaśirsha.) 2 ·88	6 ·08	15
8	Mon. 3	3 ·80	7 ·06	16
9	Tues. 4	4 ·71	8 ·00 / 9 ·94	17
10	Wed. 5	5 ·62	10 ·88	18
11	Thur. 6	6 ·53	11 ·80	19
12	Fri. 7	7 ·43	12 ·74	20
13	Sat. 8	8 ·33	13 ·68	21
14	SUN. 9	9 ·25	14 ·62	22
15	Mon. 10	(Bahula.) 10 ·17	15 ·57	23
16	Tues. 11	11 ·10	16 ·53	24
17	Wed. 12	12 ·05	17 ·52	25
18	Thur. 13	13 ·01	18 ·52	26
19	Fri. 14	14 ·00	19 ·54	27
20	Sat. 15	—A ·00	20 ·57	28
21	SUN. 16	1 ·04	21 ·63	29
22	Mon. 17	2 ·08	22 ·72	—30
23	Tues. 18	3 ·14	23 ·81	1
24	Wed. 19	4 ·22	24 ·92	2
25	Thur. 20	(Śukla.) 5 ·31	... ...	3
26	Fri. 21	6 ·40	25 ·02	(H. 638 Jamāda'l ākhir.) 4
27	Sat. 22	7 ·48	26 ·13	5
28	SUN. 23	8 ·56	27 ·23	6
—29	Mon. 24	9 ·62	1 ·31	7
1	Tues. 25	10 ·66	2 ·37	8
2	Wed. 26	11 ·67	3 ·41	9
3	Thur. 27	(Pausha.) 12 ·66	4 ·43	10
4	Fri. 28	13 ·63	5 ·43	11
5	Sat. 29	14 ·59	6 ·42	12
6	SUN. 30	P ·53	7 ·39	13
7	Mon. 31	1 ·45	8 ·34	14

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1241. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·10.** **Śaka 1163.** **Kaliyuga 4342.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·04.** **(S. Cycle) Plava.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
8	Tues. 1	2 ·37	9 ·28	15
9	Wed. 2	3 ·27	10 ·21	16
10	Thur. 3	4 ·17	11 ·15	17
11	Fri. 4	5 ·07 6 ·98	12 ·08	18
12	Sat. 5	7 ·89	13 ·01 14 ·95	19
Śarvari. **Makara—Tai.** 13	Sun. 6	*Bahula.* 8 ·81	15 ·90	*H. 638 Jamādal ākhr.* 20
14	Mon. 7	9 ·74	16 ·87	21
15	Tues. 8	10 ·69	17 ·85	22
16	Wed. 9	11 ·66	18 ·84	23
17	Thur. 10	12 ·64	19 ·85	24
18	Fri. 11	13 ·65	20 ·89	25
19	Sat. 12	14 ·68	21 ·95	26
20	Sun. 13	—A ·72	... ...	27
21	Mon. 14	1 ·79	22 ·02	28
22	Tues. 15	2 ·87	23 ·11	—29
23	Wed. 16	3 ·96	24 ·21	1
24	Thur. 17	... ...	25 ·32	2
25	Fri. 18	4 ·05	26 ·43	3
26	Sat. 19	5 ·13	27 ·53	4
27	Sun. 20	*Sukla.* 6 ·20	1 ·62	5
28	Mon. 21	7 ·25	2 ·68	6
29	Tues. 22	8 ·29	3 ·73	7
—30	Wed. 23	9 ·30	4 ·75	8
1	Thur. 24	**Māgha.** 10 ·29	5 ·77	9
2	Fri. 25	11 ·26	6 ·75	10
3	Sat. 26	12 ·22	7 ·72	11
4	Sun. 27	13 ·16	8 ·67	*H. 638 Rajab.* 12
5	Mon. 28	14 ·08 P ·99	9 ·62	13
6	Tues. 29	1 ·90	10 ·56	14
7	Wed. 30	2 ·81	11 ·49	15
8	Thur. 31	3 ·71	12 ·42	16
	Feb.			
9	Fri. 1	4 ·61	13 ·35	17
Śarvari. **Kumbha—Māśi.** 10	Sat. 2	5 ·51	14 ·29	18
11	Sun. 3	*Bahula.* 6 ·43	15 ·24	19
12	Mon. 4	7 ·37	16 ·20	20
13	Tues. 5	8 ·31	17 ·17	21
14	Wed. 6	9 ·28	18 ·16	22
15	Thur. 7	10 ·26	19 ·17	23
16	Fri. 8	11 ·27	20 ·20	24
17	Sat. 9	12 ·30	21 26	25
18	Sun. 10	13 ·35	22 ·33	26
19	Mon. 11	14 ·41	23 ·41	27
20	Tues. 12	—A ·48	24 ·51	28
21	Wed. 13	1 ·57	25 ·62	29
22	Thur. 14	2 ·66	26 ·74	—30
23	Fri. 15	3 ·74	27 ·83	1
24	Sat. 16	4 ·81	1 ·92	2
25	Sun. 17	5 ·87	2 ·99	3
26	Mon. 18	*Sukla.* 6 ·90	... ...	*H. 638 Sha'bân.* 4
27	Tues. 19	7 ·91	3 ·04	5
28	Wed. 20	8 ·90	4 ·08	6
29	Thur. 21	9 ·87	5 ·09	7
—30	Fri. 22	10 ·82	6 ·08	8
1	Sat. 23	11 ·76	7 ·05	9
2	Sun. 24	**Phālguna.** 12 ·69	8 ·01 9 ·96	10
3	Mon. 25	13 ·60	10 ·90	11
4	Tues. 26	14 ·50	11 ·83	12
5	Wed. 27	P ·40	12 ·76	13
6	Thur. 28	1 ·30	13 ·69	14

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
7	Fri. 1	2 ·20	14 ·63	15
8	Sat. 2	3 ·11	15 ·58	16
9	Sun. 3	4 ·03 5 ·96	16 ·53	17
10	Mon. 4	6 ·91	17 ·50	*H. 638 Sha'bân.* 18
11	Tues. 5	*Bahula.* 7 ·87	18 ·48	19
12	Wed. 6	8 ·85	19 ·50	20
Śarvari. **Mīna—Panguni.** 13	Thur. 7	9 ·86	20 ·52	21
14	Fri. 8	10 ·88	21 ·57	22
15	Sat. 9	11 ·93	22 ·63	23
16	Sun. 10	12 ·99	23 ·71	24
17	Mon. 11	... ...	24 ·81	25
18	Tues. 12	13 ·07	25 ·93	26
19	Wed. 13	14 ·15	... ...	27
20	Thur. 14	—A ·23	26 ·03	28
21	Fri. 15	1 ·31	27 ·14	—29
22	Sat. 16	2 ·38	1 ·23	1
23	Sun. 17	3 ·44	2 ·30	2
24	Mon. 18	4 ·47	3 ·36	3
25	Tues. 19	5 ·49	4 ·39	4
26	Wed. 20	*Sukla.* 6 ·47	5 ·41	5
27	Thur. 21	7 ·44	6 ·41	6
28	Fri. 22	8 ·39	7 ·38	7
29	Sat. 23	9 ·32	8 ·35	8
—30	Sun. 24	10 ·25	9 ·30	9
1	Mon. 25	11 ·16	10 ·24	10
2	Tues. 26	12 ·06 13 ·96	11 ·17	*H. 638 Ramazân.* 11
3	Wed. 27	**Chaitra.** 14 ·86	12 ·10	12
4	Thur. 28	P ·76	13 ·03 14 ·97	13
5	Fri. 29	1 ·66	15 ·91	14
6	Sat. 30	2 ·58	16 ·86	15
7	Sun. 31	3 ·51	17 ·83	16
	April.			
8	Mon. 1	4 ·46	18 ·81	17
9	Tues. 2	5 ·42	19 ·82	18
Plava. **Mêsha—Chittirai.** 10	Wed. 3	*Bahula.* 6 ·40	20 ·84	19
11	Thur. 4	7 ·40	21 ·88	20
12	Fri. 5	8 ·42	22 ·94	21
13	Sat. 6	9 ·47	... ...	22
14	Sun. 7	10 ·53	23 ·02	23
15	Mon. 8	11 ·61	24 ·12	24
16	Tues. 9	12 ·69	25 ·22	25
17	Wed. 10	13 ·78	26 ·33	26
18	Thur. 11	14 ·85	27 ·44	27
19	Fri. 12	—A ·92	1 ·53	28
20	Sat. 13	1 ·97	2 ·62	29
21	Sun. 14	... ...	3 ·68	—30
22	Mon. 15	2 ·00	4 ·71	1
23	Tues. 16	3 ·02	5 ·73	2
24	Wed. 17	4 ·00 5 ·97	6 ·73	3
25	Thur. 18	*Sukla.* 6 ·92	7 ·71	4
26	Fri. 19	7 ·85	8 ·68	*H. 638 Shawwâl.* 5
27	Sat. 20	8 ·77	9 ·63	6
28	Sun. 21	9 ·68	10 ·57	7
	Mon. 22	**Vaiśākha.** 10 ·58	11 ·51	8
29	Tues. 23	11 ·48	12 ·44	9
30	Wed. 24	12 ·38	13 ·38	10
—31	Thur. 25	13 ·28	14 ·31	11
1	Fri. 26	14 ·19	15 ·25	12
2	Sat. ○ 27	P ·10	16 ·19	13
3 4	Sun. 28	1 ·02 2 ·97	17 ·16	14
5	Mon. 29	3 ·93	18 ·14	15
6	Tues. 30	4 ·92	19 ·14	16

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
7	Wed. 1	5 ·91	20 ·15	17
8	Thur. 2	6 ·94	21 ·19	18
9	Fri. 3	*Bahula.* 7 ·98	22 ·24	19
10	Sat. 4	... ...	23 ·33	*H. 638 Shawwâl.* 20
11	Sun. 5	8 ·04	24 ·42	21
12	Mon. 6	9 ·11	25 ·52	22
13	Tues. 7	10 ·19	26 ·63	23
14	Wed. 8	11 ·28	27 ·73	24
15	Thur. 9	12 ·36	1 ·84	25
Plava. **Vrishabha—Vaigāśi.** 16	Fri. 10	13 ·42	2 ·92	26
17	Sat. 11	—14 ·47	3 ·99	27
18	Sun. 12	A ·51	... ...	28
19	Mon. 13	1 ·51	4 ·03	—29
20	Tues. 14	2 ·49	5 ·05	1
21	Wed. 15	3 ·47	6 ·06	2
22	Thur. 16	4 ·42	7 ·05	3
23	Fri. 17	*Sukla.* 5 35	8 ·02 9 ·97	4
24	Sat. 18	6 ·27	10 ·92	5
25	Sun. 19	7 ·18	11 ·85	6
26	Mon. 20	8 ·08 9 ·98	12 ·78	7
27	Tues. 21	10 ·87	13 ·71	8
28	Wed. 22	11 ·77	14 ·64	9
29	Thur. 23	12 ·67	15 ·58	*H. 638 Zi-l-ka'da.* 10
30	Fri. 24	**Jyeshtha.** 13 ·59	16 ·53	11
—31	Sat. 25	14 ·52	17 ·40	12
1	Sun. 26	P ·46	18 ·47	13
2	Mon. 27	1 ·42	19 ·46	14
3	Tues. 28	2 40	20 ·47	15
4	Wed. 29	3 ·40	21 ·50	16
5	Thur. 30	4 ·43	22 ·56	17
6	Fri. 31	5 ·47	23 ·63	18
	June.			
7	Sat. 1	6 ·53	24 ·72	19
8	Sun. 2	*Bahula.* 7 ·68	25 ·82	20
9	Mon. 3	8 ·68	26 ·93	21
10	Tues. 4	9 ·76	... ...	22
11	Wed. 5	10 ·84	27 ·03	23
12	Thur. 6	11 ·90	1 ·14	24
Plava. **Mithuna—Āni.** 13	Fri. 7	12 ·95	2 ·23	25
14	Sat. 8	13 ·99	3 ·30	26
15	Sun. 9	14 ·99	4 ·34	27
16	Mon. 10	—A ·98	5 ·37	28
17	Tues. 11	1 ·95	6 ·39	29
18	Wed. 12	2 ·90	7 ·38	—30
19	Thur. 13	3 ·83	8 ·35	1
20	Fri. 14	4 ·74	9 ·30	2
21	Sat. 15	5 ·65	10 ·25	3
22	Sun. 16	*Sukla.* 6 ·55	11 ·19	4
23	Mon. 17	7 ·45	12 ·12	5
24	Tues. 18	8 ·35	13 ·05 14 ·98	6
25	Wed. 19	9 ·25	15 ·92	*H. 638 Zi-l-hijja.* 7
26	Thur. 20	10 ·15	16 ·87	8
27	Fri. 21	11 ·06 12 ·99	17 ·83	9
28	Sat. 22	**Āshādha.** 13 ·93	18 ·80	10
29	Sun. 23	14 ·90	19 ·78	11
30	Mon. 24	P ·88	20 ·79	12
31	Tues. 25	1 ·88	21 ·82	13
—32	Wed. 26	2 ·90	22 ·87	14
1	Thur. 27	3 ·94	23 ·94	15
2	Fri. 28	... ...	... ...	16
3	Sat. 29	4 ·00	24 ·02	17
4	Sun. 30	5 ·07	25 ·12	18

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1241.
A—Amāvāsyā.
P—Paurnimā.

Kollam 417. Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 639. Commences **July 12.**

Vikrama 1298.
Bengal San. 647.
(N. Cycle) Viśvāvasu.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Plava. **Karkaṭaka—Ādi.** 5	Mon. 1	*Bahula.* 6 ·16	26 ·22	19
6	Tues. 2	7 ·24	27 ·34	*H. 638 Zi-l-hijja.* 20
7	Wed. 3	8 ·32	1 ·44	21
8	Thur. 4	9 ·38	2 ·53	22
9	Fri. 5	10 ·44	3 ·60	23
10	Sat. 6	11 ·46	4 ·66	24
11	SUN. 7	12 ·47	5 ·70	25
12	Mon. 8	13 ·46	6 ·71	26
13	Tues. 9	14 ·43	7 ·70	27
14	Wed. 10	—**A** ·38	8 ·68	28
15	Thur. 11	1 ·31	9 ·64	—29
16	Fri. 12	2 ·23	10 ·59	1
17	Sat. 13	3 ·13	11 ·53	2
18	SUN. 14	{ 4 ·03 5 ·93	12 ·46	3
19	Mon. 15	6 ·83	13 ·39	4
20	Tues. 16	*Sukla.* 7 ·73	14 ·32	5
21	Wed. 17	8 ·63	15 ·26	6
22	Thur. 18	9 ·55	16 ·21	7
23	Fri. 19	10 ·48	17 ·16	8
24	Sat. 20	11 ·42	18 ·12	9
25	SUN. 21	12 ·38	19 ·11	10
26	Mon. 22	**Śrāvaṇa.** 13 ·36	20 ·11	11
27	Tues. 23	14 ·37	21 ·14	12
28	Wed. 24	**P** ·39	22 ·18	*H. 639 Muharram.* 13
29	Thur. 25	1 ·43	23 ·24	14
30	Fri. 26	2 ·49	24 ·32	15
—31	Sat. 27	3 ·57	25 ·42	16
1	SUN. 28	4 ·65	26 ·53	17
2	Mon. 29	5 ·74	27 ·64	18
3	Tues. 30	6 ·82	1 ·74	19
4	Wed. 31	7 ·88	2 ·83	20
	Aug.			
5	Thur. 1	8 ·93	3 ·91	21
6	Fri. 2	*Bahula.* 9 ·96	4 ·98	22
7	Sat. 3	10 ·98	... ...	23
8	SUN. 4	11 ·96	5 ·02	24
9	Mon. 5	12 ·92	6 ·03	25
Plava. **Siṁha—Āvaṇi.** 10	Tues. 6	13 ·88	7 ·03	26
11	Wed. 7	14 ·81	8 ·01 } 9 ·98 }	27
12	Thur. 8	—**A** ·73	10 ·93	28
13	Fri. 9	1 ·64	11 ·87	29
14	Sat. 10	2 ·54	12 ·80	—30
15	SUN. 11	3 ·44	13 ·73	1
16	Mon. 12	4 ·34	14 ·67	2
17	Tues. 13	*Sukla.* 5 ·24	15 ·60	3
18	Wed. 14	6 ·14	16 ·54	4
19	Thur. 15	{ 7 ·06 8 ·99	17 ·49	5
20	Fri. 16	9 ·94	18 ·45	6
21	Sat. 17	10 ·90	19 ·43	7
22	SUN. 18	11 ·88	20 ·44	8
23	Mon. 19	12 ·88	21 ·45	9
24	Tues. 20	**Bhādrapada.** 13 ·90	22 ·49	10
25	Wed. 21	14 ·95	23 ·55	11
26	Thur. 22	... ...	24 ·63	12
27	Fri. 23	**P** ·01	25 ·73	*H. 639 Safar.* 13
28	Sat. 24	1 ·09	26 ·83	14
29	SUN. 25	2 ·17	27 ·94	15
30	Mon. 26	3 ·26	... ...	16
—31	Tues. 27	4 ·34	1 ·04	17
1	Wed. 28	5 ·41	2 ·14	18
2	Thur. 29	*Bahula.* 6 ·46	3 ·23	19
3	Fri. 30	7 ·49	4 ·29	20
4	Sat. 31	8 ·50	5 ·33	21

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
5	SUN. 1	*Bahula.* 9 ·48	6 ·35	22
6	Mon. 2	10 ·45	7 ·35	23
7	Tues. 3	11 ·40	8 ·34	24
8	Wed. 4	12 ·34	9 ·31	25
9	Thur. 5	13 ·26	10 ·26	26
10	Fri. 6	14 ·17	11 ·21	27
11	Sat. 7	{ **A** ·08 1 ·98	12 ·14	28
12	SUN. 8	2 ·88	13 ·07	—29
Plava. **Kanyā—Puraṭṭāśi.** 13	Mon. 9	3 ·78	14 ·01 } 15 ·94 }	1
14	Tues. 10	4 ·69	16 ·88	2
15	Wed. 11	5 ·60	17 ·82	3
16	Thur. 12	*Sukla.* 6 ·53	18 ·78	4
17	Fri. 13	7 ·48	19 ·77	5
18	Sat. 14	8 ·44	20 ·76	6
19	SUN. 15	9 ·43	21 ·77	7
20	Mon. 16	10 ·43	22 ·80	8
21	Tues. 17	11 ·46	23 ·86	9
22	Wed. 18	12 ·50	24 ·94	10
23	Thur. 19	**Āśvina.** 13 ·56	... ...	11
24	Fri. 20	14 ·64	25 ·03	12
25	Sat. 21	**P** ·73	26 ·13	13
26	SUN. 22	1 ·82	27 ·24	*H. 639 Rabi-ul awwal.* 14
27	Mon. 23	2 ·90	1 ·34	15
28	Tues. 24	3 ·97	2 ·44	16
29	Wed. 25	... ...	3 ·52	17
30	Thur. 26	*Bahula.* 4 ·02	4 ·60	18
—31	Fri. 27	5 ·06	5 ·65	19
1	Sat. 28	6 ·07	6 ·67	20
2	SUN. 29	7 ·05	7 ·68	21
3	Mon. 30	{ 8 ·03 9 ·98	8 ·67	22
	Oct.			
4	Tues. 1	10 ·91	9 ·64	23
5	Wed. 2	11 ·84	10 ·60	24
6	Thur. 3	12 ·76	11 ·54	25
7	Fri. 4	13 ·66	12 ·48	26
8	Sat. 5	14 ·56	13 ·42	27
9	SUN. ● 6	—**A** ·46	14 ·35	28
Plava. **Tulā—Aippaśi.** 10	Mon. 7	1 ·36	15 ·28	29
11	Tues. 8	2 ·27	16 ·21	—30
12	Wed. 9	3 ·19	17 ·16	1
13	Thur. 10	4 ·12	18 ·12	2
14	Fri. 11	*Sukla.* 5 ·07	19 ·09	3
15	Sat. 12	6 ·03	20 ·08	4
16	SUN. 13	7 ·02	21 ·09	5
17	Mon. 14	8 ·02	22 ·12	6
18	Tues. 15	9 ·05	23 ·18	7
19	Wed. 16	10 ·09	24 ·24	8
20	Thur. 17	11 ·16	25 ·33	9
21	Fri. 18	12 ·24	26 ·43	10
22	Sat. 19	**Kārttika.** 13 ·34	27 ·53	11
23	SUN. 20	14 ·42	1 ·64	12
24	Mon. ○ 21	**P** ·50	2 ·75	*H. 639 Rabi-ul ākhir.* 13
25	Tues. 22	1 ·57	3 ·84	14
26	Wed. 23	2 ·62	4 ·91	15
27	Thur. 24	3 ·66	5 ·96	16
28	Fri. 25	4 ·67	6 ·99	17
29	Sat. 26	*Bahula.* 5 ·66	... ...	18
—30	SUN. 27	6 ·63	7 ·01	19
1	Mon. 28	7 ·58	8 ·00 } 9 ·97 }	20
2	Tues. 29	8 ·52	10 ·93	21
3	Wed. 30	9 ·45	11 ·88	22
4	Thur. 31	10 ·37	12 ·83	23

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Fri. 1	11 ·27	13 ·76	24
6	Sat. 2	12 ·17	14 ·68	25
7	SUN. 3	{ 13 ·07 14 ·97	15 ·61	26
8	Mon. 4	—**A** ·88	16 ·55	27
9	Tues. 5	1 ·80	17 ·50	28
10	Wed. 6	2 ·74	18 ·45	—29
11	Thur. 7	3 ·69	19 ·42	1
12	Fri. 8	4 ·66	20 ·40	2
Plava. **Vriśchika—Kārttigai.** 13	Sat. 9	*Sukla.* 5 ·64	21 ·41	3
14	SUN. 10	6 ·65	22 ·44	4
15	Mon. 11	7 ·68	23 ·48	5
16	Tues. 12	8 ·73	24 ·55	6
17	Wed. 13	9 ·79	25 ·63	7
18	Thur. 14	10 ·87	26 ·73	8
19	Fri. 15	11 ·97	27 ·83	9
20	Sat. 16	... ...	1 ·95	10
21	SUN. 17	**Mārgaśirsha.** 12 ·05	... ...	11
22	Mon. 18	13 ·13	2 ·05	12
23	Tues. 19	14 ·20	3 ·14	13
24	Wed. 20	**P** ·26	4 ·22	14
25	Thur. 21	1 ·29	5 ·27	*H. 639 Jamāda'l awwal.* 15
26	Fri. 22	2 ·30	6 ·32	16
27	Sat. 23	3 ·30	7 ·33	17
28	SUN. 24	4 ·27	8 ·33	18
—29	Mon. 25	*Bahula.* 5 ·22	9 ·30	19
1	Tues. 26	6 ·16	10 ·27	20
2	Wed. 27	7 ·08	11 ·22	21
3	Thur. 28	{ 8 ·00 9 ·91	12 ·16	22
4	Fri. 29	10 ·81	13 ·09	23
5	Sat. 30	11 ·71	14 ·02 } 15 ·95 }	24
	Dec.			
6	SUN. 1	12 ·61	16 ·90	25
7	Mon. 2	13 ·52	17 ·84	26
8	Tues. 3	14 ·45	18 ·79	27
9	Wed. 4	—**A** ·38	19 ·75	28
10	Thur. 5	1 ·33	20 ·73	29
11	Fri. 6	2 ·30	21 ·73	—30
Plava. **Dhanus—Mārgali.** 12	Sat. 7	3 ·28	22 ·76	1
13	SUN. 8	4 ·29	23 ·79	2
14	Mon. 9	5 ·32	24 ·85	3
15	Tues. 10	6 ·37	25 ·93	4
16	Wed. 11	7 ·44	... ...	5
17	Thur. 12	*Sukla.* 8 ·52	26 ·02	6
18	Fri. 13	9 ·61	27 ·14	7
19	Sat. 14	10 ·69	1 ·25	8
20	SUN. 15	11 ·77	2 ·35	9
21	Mon. 16	12 ·84	3 ·44	10
22	Tues. 17	13 ·90	4 ·52	11
23	Wed. 18	**Pausha.** 14 ·94	5 ·59	12
24	Thur. 19	**P** ·96	6 ·63	13
25	Fri. 20	1 ·94	7 ·65	*H. 639 Jamāda'l ākhir.* 14
26	Sat. 21	2 ·91	8 ·65	15
27	SUN. 22	3 ·86	9 ·63	16
28	Mon. 23	4 ·80	10 ·61	17
29	Tues. 24	5 ·73	11 ·56	18
—30	Wed. 25	*Bahula.* 6 ·65	12 ·50	19
1	Thur. 26	7 ·55	13 ·43	20
2	Fri. 27	8 ·45	14 ·36	21
3	Sat. 28	9 ·35	15 ·30	22
4	SUN. 29	10 ·26	16 ·23	23
5	Mon. 30	11 ·17	17 ·17	24
6	Tues. 31	12 ·09	18 ·12	25

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1242. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·36.** **Śaka 1164.** **Kaliyuga 4343.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·30.** **(S. Cycle) Śubhakṛit.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan. — *Plava.* **Makara—Tai.** — *Sukla.* **Māgha.** *Bahula.* — *H. 639 Rajab.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	Wed. 1	13 ·02 14 ·98	19 ·08	26
8	Thur. 2	—A ·94	20 ·05	27
9	Fri. 3	1 ·92	21 ·06	28
10	Sat. 4	2 ·94	22 ·07	—29
11	SUN. 5	3 ·96	23 ·11	1
12	Mon. 6	... ...	24 ·16	2
13	Tues. 7	4 ·01	25 ·23	3
14	Wed. 8	5 ·08	26 ·33	4
15	Thur. 9	6 ·16	27 ·44	5
16	Fri. 10	7 ·25	1 ·54	6
17	Sat. 11	8 ·34	2 ·65	7
18	SUN. 12	9 ·42	3 ·74	8
19	Mon. 13	10 ·49	4 ·84	9
20	Tues. 14	11 ·54	5 ·90	10
21	Wed. 15	12 ·58	6 ·95	11
22	Thur. 16	13 ·60	7 ·97	12
23	Fri. 17	14 ·58	8 ·98	13
24	Sat. 18	P ·55	9 ·97	14
25	SUN. 19	1 ·50	10 ·94	15
26	Mon. 20	2 ·44	11 ·89	16
27	Tues. 21	3 ·37	12 ·84	17
28	Wed. 22	4 ·28	13 ·77	18
—29	Thur. 23	5 ·18	14 ·70	19
1	Fri. 24	6 ·08 7 ·98	15 ·64	20
2	Sat. 25	8 ·98	16 ·57	21
3	SUN. 26	9 ·80	17 ·51	22
4	Mon. 27	10 ·72	18 ·46	23
5	Tues. 28	11 ·66	19 ·41	24
6	Wed. 29	12 ·61	20 ·39	25
7	Thur. 30	13 ·57	21 ·38	26
8	Fri. 31	14 ·56	22 ·39	27

Feb. — *Plava.* **Kumbha—Māśi.** — *Sukla.* **Phālguna.** *Bahula.* — *H. 639 Sha'bān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
9	Sat. 1	—A ·56	23 ·42	28
10	SUN. 2	1 ·59	24 ·47	29
11	Mon. 3	2 ·64	25 ·55	—30
12	Tues. 4	3 ·70	26 ·63	1
13	Wed. 5	4 ·78	27 ·73	2
14	Thur. 6	5 ·87	1 ·84	3
15	Fri. 7	6 ·96	2 ·95	4
16	Sat. 8	... ...	... ...	5
17	SUN. 9	7 ·04	3 ·06	6
18	Mon. 10	8 ·11	4 ·14	7
19	Tues. 11	9 ·16	5 ·21	8
20	Wed. 12	10 ·19	6 ·26	9
21	Thur. 13	11 ·21	7 ·29	10
22	Fri. 14	12 ·19	8 ·30	11
23	Sat. 15	13 ·16	9 ·30	12
24	SUN. 16	14 ·11	10 ·27	13
25	Mon. 17	P ·05 1 ·98	11 ·23	14
26	Tues. 18	2 ·89	12 ·17	15
27	Wed. 19	3 ·79	13 ·11	16
28	Thur. 20	4 ·69	14 ·05 15 ·98	17
29	Fri. 21	5 ·59	16 ·91	18
—30	Sat. 22	6 ·50	17 ·84	19
1	SUN. 23	7 ·41	18 ·79	20
2	Mon. 24	8 ·33	19 ·75	21
3	Tues. 25	9 ·26	20 ·72	22
4	Wed. 26	10 ·20	21 ·70	23
5	Thur. 27	11 ·16	22 71	24
6	Fri. 28	12 ·15	23 ·73	25

March. — *Plava.* **Mīna—Paṅguni.** — *Sukla.* **Chaitra.** *Bahula.* — *H. 639 Ramazān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	Sat. 1	13 ·16	24 ·79	26
8	SUN. 2	14 ·19	25 ·85	27
9	Mon. 3	—A ·24	26 ·94	28
10	Tues. 4	1 ·31	... ...	—29
11	Wed. 5	2 ·38	27 ·03	1
12	Thur. 6	3 ·46	1 ·14	2
13	Fri. 7	4 ·55	2 ·25	3
14	Sat. 8	5 ·63	3 ·36	4
15	SUN. 9	6 ·70	4 ·45	5
16	Mon. 10	7 ·75	5 ·52	6
17	Tues. 11	8 ·78	6 ·57	7
18	Wed. 12	9 ·79	7 ·61	8
19	Thur. 13	10 ·78	8 ·63	9
20	Fri. 14	11 ·75	9 ·62	10
21	Sat. 15	12 ·70	10 ·60	11
22	SUN. 16	13 ·63	11 ·56	12
23	Mon. 17	14 ·55	12 ·51	13
24	Tues. 18	P ·46	13 ·46	14
25	Wed. 19	1 ·36	14 ·39	15
26	Thur. 20	2 ·26	15 ·32	16
27	Fri. 21	3 ·16	16 ·25	17
28	Sat. 22	4 ·06 5 ·97	17 ·18	18
29	SUN. 23	6 ·89	18 ·13	19
—30	Mon. 24	7 ·82	19 ·08	20
1	Tues. 25	8 ·76	20 ·05	21
2	Wed. 26	9 ·73	21 ·03	22
3	Thur. 27	10 ·71	22 ·03	23
4	Fri. 28	11 ·71	23 ·06	24
5	Sat. 29	12 ·74	24 ·10	25
6	SUN. 30	13 ·79	25 ·16	26
7	Mon. 31	14 ·86	26 ·24	27

April. — *Śubhakṛit.* **Mēsha—Chittirai.** — *Sukla.* **Vaiśākha.** *Bahula.* — *H. 639 Shawwāl.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
8	Tues. 1	—A ·93	27 ·33	28
9	Wed. 2	... ...	1 ·44	29
10	Thur. 3	1 ·01	2 ·55	—30
11	Fri. 4	2 ·10	3 ·66	1
12	Sat. 5	3 ·18	4 ·75	2
13	SUN. 6	4 ·24	5 ·83	3
14	Mon. 7	5 ·29	6 ·89	4
15	Tues. 8	6 ·32	7 ·93	5
16	Wed. 9	7 ·33	8 ·95	6
17	Thur. 10	8 ·32	9 ·95	7
18	Fri. 11	9 ·29	10 ·93	8
19	Sat. 12	10 ·23	11 ·89	9
20	SUN. 13	11 ·16	12 ·85	10
21	Mon. 14	12 ·08 13 ·99	13 ·79	11
22	Tues. 15	14 ·89	14 ·73	12
23	Wed. 16	P ·79	15 ·66	13
24	Thur. 17	1 ·69	16 ·58	14
25	Fri. 18	2 ·59	17 ·53	15
26	Sat. 19	3 ·50	18 ·47	16
27	SUN. 20	4 ·41	19 ·41	17
28	Mon. 21	5 ·34	20 ·38	18
29	Tues. 22	6 ·28	21 ·35	19
30	Wed. 23	7 ·25	22 ·36	20
—31	Thur. 24	8 ·23	23 ·37	21
1	Fri. 25	9 ·24	24 ·41	22
2	Sat. 26	10 ·26	25 ·46	23
3	SUN. 27	11 ·31	26 ·54	24
4	Mon. 28	12 ·37	27 ·63	25
5	Tues. 29	13 ·44	1 ·74	26
6	Wed. 30	14 ·52	2 ·85	27

May. — *Śubhakṛit.* **Vrishabha—Vaigāśi.** — *Sukla.* **Jyeshtha.** *Bahula.* — *H. 639 Zi-l-ka'da.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	Thur. 1	—A ·61	3 ·96	28
8	Fri. 2	1 ·69	... ...	—29
9	Sat. 3	2 ·75	4 ·05	1
10	SUN. 4	3 ·80	5 ·13	2
11	Mon. 5	4 ·83	6 ·21	3
12	Tues. 6	5 ·83	7 ·25	4
13	Wed. 7	6 ·82	8 ·27	5
14	Thur. 8	7 ·79	9 ·27	6
15	Fri. 9	8 ·74	10 ·26	7
16	Sat. 10	9 ·67	11 ·24	8
17	SUN. 11	10 ·59	12 ·19	9
18	Mon. 12	11 ·49	13 ·13	10
19	Tues. 13	12 ·39	14 ·06 15 ·99	11
20	Wed. 14	13 ·29	16 ·93	12
21	Thur. 15	14 ·19	17 ·86	13
22	Fri. 16	P ·09 1 ·99	18 ·80	14
23	Sat. 17	2 ·91	19 ·75	15
24	SUN. 18	3 ·84	20 ·71	16
25	Mon. 19	4 ·78	21 ·68	17
26	Tues. 20	5 ·74	22 ·68	18
27	Wed. 21	6 ·72	23 ·69	19
28	Thur. 22	7 ·73	24 ·72	20
29	Fri. 23	8 ·75	25 ·77	21
30	Sat. 24	9 ·80	26 ·84	22
31	SUN. 25	10 ·86	27 ·94	23
—32	Mon. 26	11 ·93	... ...	24
1	Tues. 27	... ...	1 ·04	25
2	Wed. 28	12 ·01	2 ·15	26
3	Thur. 29	13 ·09	3 ·25	27
4	Fri. 30	14 ·17	4 ·35	28
5	Sat. 31	—A ·24	5 ·45	29

June. — *Śubhakṛit.* **Mithuna—Āni.** — *Sukla.* **Āshādha.** *Bahula.* — *H. 639 Zi-l-hijja.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	SUN. 1	1 ·29	6 ·52	—30
7	Mon. 2	2 ·31	7 ·56	1
8	Tues. 3	3 ·32	8 ·59	2
9	Wed. 4	4 ·30	9 ·60	3
10	Thur. 5	5 ·27	10 ·60	4
11	Fri. 6	6 ·21	11 ·57	5
12	Sat. 7	7 ·15	12 ·52	6
13	SUN. 8	8 ·07 9 ·97	13 ·47	7
14	Mon. 9	10 ·87	14 ·40	8
15	Tues. 10	11 ·77	15 ·34	9
16	Wed. 11	12 ·67	16 ·27	10
17	Thur. 12	13 ·57	17 ·20	11
18	Fri. 13	14 ·47	18 ·14	12
19	Sat. 14	P ·39	19 ·08	13
20	SUN. 15	1 ·32	20 ·04	14
21	Mon. 16	2 ·26	21 ·02	15
22	Tues. 17	3 ·22	22 ·00	16
23	Wed. 18	4 ·21	23 ·01	17
24	Thur. 19	5 ·20	24 ·03	18
25	Fri. 20	6 ·22	25 ·08	19
26	Sat. 21	7 ·27	26 ·16	20
27	SUN. 22	8 ·33	27 ·24	21
28	Mon. 23	9 ·41	1 ·34	22
29	Tues. 24	10 ·49	2 ·45	23
30	Wed. 25	11 ·58	3 ·55	24
—31	Thur. 26	12 ·65	4 ·66	25
1	Fri. 27	13 ·72	5 ·75	26
2	Sat. 28	14 ·77	6 ·82	27
3	SUN. 29	—A ·79	7 ·88	28
4	Mon. 30	1 ·81	8 ·91	—29

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1242.
A—Amāvāsyā.
P—Paurnimā.

Kollam 418, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 640. Commences **July 1.**

Vikrama 1299.
Bengal San. 648.
(N. Cycle) Parābhava.

Śubhakrit. **Karkaṭaka—Āḍi.** / Śubhakrit. **Simha—Āvaṇi.** — **Śrāvaṇa.** (Śukla. / Bahula.) / **Adhika Bhādrapada.** (Śukla. / Bahula.) — H. 640 Muharram. / H. 640 Ṣafar.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
5	Tues. 1	2 ·79	9 ·93	1
6	Wed. 2	3 ·76	10 ·92	2
7	Thur. 3	4 ·70	11 ·90	3
8	Fri. 4	5 ·63	12 ·86	4
9	Sat. 5	6 ·55	13 ·80	5
10	SUN. 6	7 ·45	14 ·74	6
11	Mon. 7	8 ·35	15 ·68	7
12	Tues. 8	9 ·25	16 ·61	8
13	Wed. 9	10 ·15	17 ·54	9
14	Thur. 10	{ 11 ·05 / 12 ·95	18 ·47	10
15	Fri. 11	13 ·87	19 ·42	11
16	Sat. 12	14 ·80	20 ·38	12
17	SUN. 13	**P** ·74	21 ·34	13
18	Mon. 14	1 ·70	22 ·33	14
19	Tues. 15	2 ·69	23 ·33	15
20	Wed. 16	3 ·68	24 ·35	16
21	Thur. 17	4 ·71	25 ·40	17
22	Fri. 18	5 ·76	26 ·46	18
23	Sat. 19	6 ·82	27 ·54	19
24	SUN. 20	7 ·89	1 ·64	20
25	Mon. 21	8 ·97	2 ·74	21
26	Tues. 22	... ...	3 ·86	22
27	Wed. 23	9 ·06	4 ·96	23
28	Thur. 24	10 ·14	... ...	24
29	Fri. 25	11 ·21	5 ·05	25
30	Sat. 26	12 ·25	6 ·13	26
31	SUN. 27	13 ·28	7 ·19	27
—32	Mon. 28	14 ·29	8 ·24	28
1	Tues. 29	—**A** ·27	9 ·25	29
2	Wed. 30	1 ·24	10 ·25	—30
3	Thur. 31	2 ·19	11 ·23	1
	Aug.			
4	Fri. 1	3 ·12	12 ·19	2
5	Sat. 2	{ 4 ·04 / 5 ·94	13 ·14	3
6	SUN. 3	6 ·84	14 ·09	4
7	Mon. 4	7 ·74	15 ·02 / 16 ·95 }	5
8	Tues. 5	8 ·64	17 ·88	6
9	Wed. 6	9 ·54	18 ·81	7
10	Thur. 7	10 ·45	19 ·76	8
11	Fri. 8	11 ·37	20 ·71	9
12	Sat. 9	12 ·30	21 ·67	10
13	SUN. 10	13 ·25	22 ·65	11
14	Mon. 11	14 ·21	23 ·65	12
15	Tues. 12	**P** ·19	24 ·67	13
16	Wed. 13	1 ·19	25 ·71	14
17	Thur. 14	2 ·22	26 ·77	15
18	Fri. 15	3 ·27	27 ·85	16
19	Sat. 16	4 ·34	1 ·94	17
20	SUN. 17	5 ·41	... ...	18
21	Mon. 18	6 ·50	2 ·05	19
22	Tues. 19	7 ·58	3 ·16	20
23	Wed. 20	8 ·65	4 ·26	21
24	Thur. 21	9 ·72	5 ·36	22
25	Fri. 22	10 ·77	6 ·44	23
26	Sat. 23	11 ·80	7 ·50	24
27	SUN. 24	12 ·81	8 ·54	25
28	Mon. 25	13 ·80	9 ·57	26
29	Tues. 26	14 ·77	10 ·57	27
30	Wed. 27	—**A** ·72	11 ·56	28
—31	Thur. 28	1 ·65	12 ·52	—29
1	Fri. 29	2 ·57	13 ·48	1
2	Sat. 30	3 ·47	14 ·42	2
3	SUN. 31	4 ·37	15 ·36	3

Śubhakrit. **Kanyā—Puraṭṭāśi.** / Śubhakrit. **Tulā—Aippaśi.** — **Nija Bhādrapada.** (Śukla. / Bahula.) / **Āśvina.** (Śukla. / Bahula. / Śukla.) — H. 640 Rabi-ul awwal. / H. 640 Rabi-ul ākhir.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
4	Mon. 1	5 ·27	16 ·29	4
5	Tues. 2	6 ·17	17 ·22	5
6	Wed. 3	{ 7 ·07 / 8 ·98	18 ·16	6
7	Thur. 4	9 ·90	19 ·10	7
8	Fri. 5	10 ·83	20 ·04	8
9	Sat. 6	11 ·78	21 ·00 / 22 ·98 }	9
10	SUN. 7	12 ·75	23 ·98	10
11	Mon. 8	13 ·73	24 ·99	11
12	Tues. 9	14 ·74	... ...	12
13	Wed. 10	**P** ·77	25 ·02	13
14	Thur. 11	1 ·82	26 ·08	14
15	Fri. 12	2 ·88	27 ·15	15
16	Sat. 13	3 ·95	1 ·24	16
17	SUN. 14	... ...	2 ·35	17
18	Mon. 15	4 ·04	3 ·46	18
19	Tues. 16	5 ·13	4 ·56	19
20	Wed. 17	6 ·21	5 ·66	20
21	Thur. 18	7 ·28	6 ·74	21
22	Fri. 19	8 ·33	7 ·82	22
23	Sat. 20	9 ·35	8 ·87	23
24	SUN. 21	10 ·37	9 ·89	24
25	Mon. 22	11 ·36	10 ·90	25
26	Tues. 23	12 ·33	11 ·88	26
27	Wed. 24	13 ·28	12 ·86	27
28	Thur. 25	14 ·22	13 ·82	28
29	Fri. ● 26	—**A** ·13	14 ·76	29
—30	Sat. 27	{ 1 ·04 / 2 ·94	15 ·70	—30
1	SUN. 28	3 ·85	16 ·63	1
2	Mon. 29	4 ·74	17 ·57	2
3	Tues. 30	5 ·65	18 ·50	3
	Oct.			
4	Wed. 1	6 ·56	19 ·43	4
5	Thur. 2	7 ·48	20 ·38	5
6	Fri. 3	8 ·41	21 ·33	6
7	Sat. 4	9 ·36	22 ·31	7
8	SUN. 5	10 ·33	23 ·30	8
9	Mon. 6	11 ·31	24 ·31	9
10	Tues. 7	12 ·32	25 ·34	10
11	Wed. 8	13 ·35	26 ·38	11
12	Thur. 9	14 ·40	27 ·45	12
13	Fri. 10	**P** ·47	1 ·55	13
14	Sat. 11	1 ·55	2 ·65	14
15	SUN. 12	2 ·64	3 ·75	15
16	Mon. 13	3 ·72	4 ·86	16
17	Tues. 14	4 ·80	5 ·96	17
18	Wed. 15	5 ·87	... ...	18
19	Thur. 16	6 ·92	6 ·06	19
20	Fri. 17	7 ·95	7 ·13	20
21	Sat. 18	8 ·97	8 ·18	21
22	SUN. 19	9 ·95	9 ·21	22
23	Mon. 20	10 ·92	10 ·22	23
24	Tues. 21	11 ·87	11 ·22	24
25	Wed. 22	12 ·81	12 ·19	25
26	Thur. 23	13 ·73	13 ·15	26
27	Fri. 24	14 ·64	14 ·10	27
28	Sat. 25	—**A** ·55	15 ·03 / 16 ·98 }	28
29	SUN. 26	1 ·45	17 ·90	—29
—30	Mon. 27	2 ·35	18 ·83	1
1	Tues. 28	3 ·25	19 ·77	2
2	Wed. 29	4 ·16	20 ·71	3
3	Thur. 30	5 ·09	21 ·66	4
4	Fri. 31	{ 6 ·03 / 7 ·98	22 ·64	5

Śubhakrit. **Vriśchika—Kārttigai.** / Śubhakrit. **Dhanus—Mārgaḻi.** — **Kārttika.** (Śukla. / Bahula. / Śukla.) / **Mārgaśirsha.** (Bahula. / Śukla.) — H. 640 Jamāda'l awwal. / H. 640 Jamāda'l ākhir. / H. 640 Rajab.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
5	Sat. 1	8 ·94	23 ·62	6
6	SUN. 2	9 ·93	24 ·63	7
7	Mon. 3	10 ·94	25 ·65	8
8	Tues. 4	11 ·97	26 ·69	9
9	Wed. 5	... ...	27 ·77	10
10	Thur. 6	12 ·02	1 ·85	11
11	Fri. 7	13 ·09	2 ·95	12
12	Sat. 8	14 ·17	... ...	13
13	SUN. 9	**P** ·26	3 ·05	14
14	Mon. 10	1 ·35	4 ·17	15
15	Tues. 11	2 ·42	5 ·27	16
16	Wed. 12	3 ·49	6 ·36	17
17	Thur. 13	4 ·54	7 ·44	18
18	Fri. 14	5 ·57	8 ·49	19
19	Sat. 15	6 ·59	9 ·53	20
20	SUN. 16	7 ·58	10 ·55	21
21	Mon. 17	8 ·55	11 ·55	22
22	Tues. 18	9 ·50	12 ·52	23
23	Wed. 19	10 ·44	13 ·48	24
24	Thur. 20	11 ·36	14 ·43	25
25	Fri. 21	12 ·27	15 ·38	26
26	Sat. 22	13 ·18	16 ·31	27
27	SUN. 23	{ 14 ·09 / **A** ·99	17 ·24	28
28	Mon. 24	1 ·89	18 ·17	29
29	Tues. 25	2 ·81	19 ·10	—30
—30	Wed. 26	3 ·73	20 ·04	1
1	Thur. 27	4 ·66	21 ·01 / 22 ·97 }	2
2	Fri. 28	5 ·62	23 ·95	3
3	Sat. 29	6 ·58	24 ·95	4
4	SUN. 30	7 ·57	25 ·97	5
	Dec.			
5	Mon. 1	8 ·57	... ...	6
6	Tues. 2	9 ·61	26 ·01	7
7	Wed. 3	10 ·66	27 ·07	8
8	Thur. 4	11 ·73	1 ·15	9
9	Fri. 5	12 ·81	2 ·25	10
10	Sat. 6	13 ·90	3 ·35	11
11	SUN. 7	14 ·99	4 ·47	12
12	Mon. 8	... ...	5 ·57	13
13	Tues. 9	**P** ·07	6 ·66	14
14	Wed. 10	1 ·14	7 ·74	15
15	Thur. 11	2 ·19	8 ·80	16
16	Fri. 12	3 ·23	9 ·85	17
17	Sat. 13	4 ·24	10 ·87	18
18	SUN. 14	5 ·22	11 ·87	19
19	Mon. 15	6 ·19	12 ·85	20
20	Tues. 16	7 ·15	13 ·82	21
21	Wed. 17	8 ·09	14 ·77	22
22	Thur. 18	{ 9 ·01 / 10 ·92	15 ·72	23
23	Fri. 19	11 ·82	16 ·65	24
24	Sat. 20	12 ·72	17 ·58	25
25	SUN. 21	13 ·63	18 ·51	26
26	Mon. 22	14 ·54	19 ·44	27
27	Tues. 23	—**A** ·45	20 ·39	28
28	Wed. 24	1 ·37	21 ·34	—29
—29	Thur. 25	2 ·31	22 ·30	1
1	Fri. 26	3 ·26	23 ·28	2
2	Sat. 27	4 ·22	24 ·27	3
3	SUN. 28	5 ·21	25 ·29	4
4	Mon. 29	6 ·22	26 ·33	5
5	Tues. 30	7 ·26	27 ·38	6
6	Wed. 31	8 ·31	1 ·45	7

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1243. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 25·62.** **Śaka 1165.** **Kaliyuga 4344.**

Lunar Eclipse. ○ **(Arya Sid.) March 25·56.** **(S. Cycle) Śobhana.**

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
Śubhakrit. Makara—Tai. 7	Thur. 1	9 ·38	2 ·55	8
8	Fri. 2	10 ·46	3 ·66	9
9	Sat. 3	11 ·55	4 ·76	10
10	SUN. 4	12 ·63	5 ·87	11
11	Mon. 5	Pausha. 13 ·71	6 ·97	12
12	Tues. 6	14 ·78	... ...	13
13	Wed. 7	P ·84	7 ·05	14
14	Thur. 8	1 ·88	8 ·12	15
15	Fri. 9	2 ·88	9 ·17	16
16	Sat. 10	3 ·86	10 ·19	H. 640 Rajab. 17
17	SUN. 11	4 ·83	11 ·20	18
18	Mon. 12	Bahula. 5 ·79	12 ·18	19
19	Tues. 13	6 ·73	13 ·15	20
20	Wed. 14	7 ·65	14 ·11	21
21	Thur. 15	8 ·56	15 ·06 16 ·99	22
22	Fri. 16	9 ·47	17 ·92	23
23	Sat. 17	10 ·37	18 ·85	24
24	SUN. 18	11 ·27	19 ·79	25
25	Mon. 19	12 ·17	20 ·72	26
26	Tues. 20	13 ·09	21 ·67	27
27	Wed. 21	14 ·01 A ·94	22 ·63	28
28	Thur. 22	Sukla. 1 ·89	23 ·60	29
—29	Fri. 23	2 ·86	24 ·60	—30
1	Sat. 24	3 ·85	25 ·61	1
2	SUN. 25	4 ·86	26 ·64	2
3	Mon. 26	5 ·89	27 ·69	3
4	Tues. 27	6 ·94	1 ·76	4
5	Wed. 28	... ...	2 ·86	5
6	Thur. 29	7 ·01	3 ·96	6
7	Fri. 30	8 ·09	... ...	7
8	Sat. 31	9 ·18	4 ·06	8
	Feb.			
Śubhakrit. Kumbha—Māśi. 9	SUN. 1	10 ·26	5 ·17	9
10	Mon. 2	11 ·34	6 ·27	10
11	Tues. 3	12 ·41	7 ·35	11
12	Wed. 4	Māgha. 13 ·46	8 ·43	12
13	Thur. 5	14 ·49	9 ·48	13
14	Fri. 6	P ·50	10 ·51	H. 640 Sha'bān. 14
15	Sat. 7	1 ·49	11 ·52	15
16	SUN. 8	2 ·46	12 ·51	16
17	Mon. 9	3 ·41	13 ·49	17
18	Tues. 10	4 ·35	14 ·45	18
19	Wed. 11	5 ·27	15 ·39	19
20	Thur. 12	6 ·18	16 ·33	20
21	Fri. 13	7 ·08 8 ·98	17 ·26	21
22	Sat. 14	Bahula. 9 ·88	18 ·20	22
23	SUN. 15	10 ·78	19 ·13	23
24	Mon. 16	11 ·69	20 ·06	24
25	Tues. 17	12 ·62	21 ·01 22 ·96	25
26	Wed. 18	13 ·55	23 ·94	26
27	Thur. 19	14 ·50	24 ·92	27
28	Fri. 20	—A ·47	25 ·93	28
29	Sat. 21	1 ·45	26 ·95	—29
—30	SUN. 22	2 ·46	... ...	1
1	Mon. 23	Sukla. 3 ·49	27 ·00	2
2	Tues. 24	4 ·54	1 ·07	3
3	Wed. 25	5 ·60	2 ·16	4
4	Thur. 26	6 ·68	3 ·25	5
5	Fri. 27	7 ·77	4 ·36	6
6	Sat. 28	8 ·86	5 ·47	7

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
Śubhakrit. Mina—Panguni. 7	SUN. 1	9 ·94	6 ·57	8
8	Mon. 2	.. ...	7 ·67	9
9	Tues. 3	Phālguna. 10 ·01	8 ·74	10
10	Wed. 4	11 ·06	9 ·80	11
11	Thur. 5	12 ·09	10 ·83	12
12	Fri. 6	13 ·10	11 ·84	13
13	Sat. ○ 7	14 ·08	12 ·84	14
14	SUN. 8	P ·05	13 ·82	H. 640 Ramazān. 15
15	Mon. 9	1 ·00 2 ·93	14 ·78	16
16	Tues. 10	Bahula. 3 ·85	15 ·73	17
17	Wed. 11	4 ·76	16 ·67	18
18	Thur. 12	5 ·66	17 ·61	19
19	Fri. 13	6 ·56	18 ·54	20
20	Sat. 14	7 ·46	19 ·47	21
21	SUN. 15	8 ·36	20 ·40	22
22	Mon. 16	9 ·27	21 ·34	23
23	Tues. 17	10 ·19	22 ·30	24
24	Wed. 18	11 ·13	23 ·27	25
25	Thur. 19	12 ·08	24 ·25	26
26	Fri. 20	13 ·04	25 ·25	27
27	Sat. 21	14 ·02	26 ·27	28
28	SUN. ● 22	—A ·03	27 ·31	29
29	Mon. 23	1 ·05	1 ·38	—30
30	Tues. 24	2 ·10	2 ·46	1
—31	Wed. 25	Sukla. 3 ·16	3 ·55	2
1	Thur. 26	4 ·24	4 ·66	3
2	Fri. 27	5 ·33	5 ·76	4
3	Sat. 28	6 ·42	6 ·88	5
4	SUN. 29	7 ·49	7 ·97	6
5	Mon. 30	8 ·56	... ...	7
6	Tues. 31	9 ·61	8 ·05	8
	April.			
Śobhana. Mēsha—Chittirai. 7	Wed. 1	10 ·64	9 ·11	9
8	Thur. 2	11 ·65	10 ·15	10
9	Fri. 3	Chaitra. 12 ·63	11 ·17	11
10	Sat. 4	13 ·59	12 ·17	12
11	SUN. 5	14 ·54	13 ·15	13
12	Mon. 6	P ·47	14 ·11	14
13	Tues. 7	1 ·39	15 ·06	H. 640 Shawwāl. 15
14	Wed. 8	2 ·30	16 ·01 17 ·95	16
15	Thur. 9	3 ·20	18 ·88	17
16	Fri. 10	4 ·10	19 ·80	18
17	Sat. 11	5 ·00 6 ·90	20 ·74	19
18	SUN. 12	Bahula. 7 ·80	21 ·68	20
19	Mon. 13	8 ·72	22 ·63	21
20	Tues. 14	9 ·66	23 ·60	22
21	Wed. 15	10 ·61	24 ·57	23
22	Thur. 16	11 ·57	25 ·57	24
23	Fri. 17	12 ·55	26 ·58	25
24	Sat. 18	13 ·55	27 ·63	26
25	SUN. 19	14 ·59	1 ·69	27
26	Mon. 20	—A ·64	2 ·76	28
27	Tues. 21	Sukla. 1 ·70	3 ·85	—29
28	Wed. 22	2 ·78	4 ·95	H. 640 Zi-l-ka'da. 1
29	Thur. 23	3 ·86	...	2
—30	Fri. 24	4 ·94	5 ·07	3
1	Sat. 25	Vaiśākha.	6 ·18	4
2	SUN. 26	5 ·02	7 ·27	5
3	Mon. 27	6 ·09	8 ·35	6
4	Tues. 28	7 ·13	9 ·42	7
5	Wed. 29	8 ·17	10 ·47	8
6	Thur. 30	9 ·16	11 ·49	9

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
Śobhana. Vrishabha—Vaigāśi. 7	Fri. 1	10 ·14	12 ·49	10
8	Sat. 2	11 ·11	13 ·48	11
9	SUN. 3	12 ·06 13 ·99	14 ·45	12
10	Mon. 4	Vaiśākha. 14 ·90	15 ·41	13
11	Tues. 5	P ·81	16 ·35	14
12	Wed. 6	1 ·71	17 ·28	H. 640 Zi-l-ka'da. 15
13	Thur. 7	2 ·60	18 ·21	16
14	Fri. 8	3 ·50	19 ·14	17
15	Sat. 9	4 ·40	20 ·07	18
16	SUN. 10	5 ·31	21 ·02 22 ·97	19
17	Mon. 11	Bahula. 6 ·23	23 ·93	20
18	Tues. 12	7 ·16	24 ·90	21
19	Wed. 13	8 ·11	25 ·89	22
20	Thur. 14	9 ·07	26 ·91	23
21	Fri. 15	10 ·05	27 ·94	24
22	Sat. 16	11 ·05	1 ·99	25
23	SUN. 17	12 ·08	... ...	26
24	Mon. 18	13 ·13	2 ·06	27
25	Tues. 19	14 ·20	3 ·15	28
26	Wed. 20	—A ·27	4 ·26	29
27	Thur. 21	1 ·35	5 ·37	—30
28	Fri. 22	2 ·43	6 ·47	1
29	Sat. 23	3 ·51	7 ·57	2
30	SUN. 24	Sukla. 4 ·58	8 ·66	3
31	Mon. 25	5 ·62	9 ·74	4
—32	Tues. 26	6 ·65	10 ·78	5
1	Wed. 27	7 ·65	11 ·81	6
2	Thur. 28	8 ·63	12 ·82	7
3	Fri. 29	9 ·59	13 ·81	8
4	Sat. 30	10 ·54	14 ·78	9
5	SUN. 31	11 ·48	15 ·74	10
	June.			
Śobhana. Mithuna—Āni. 6	Mon. 1	12 ·39	16 ·69	11
7	Tues. 2	13 ·29	17 ·62	12
8	Wed. 3	14 ·19	18 ·55	13
9	Thur. 4	Jyeshtha. P ·09 1 ·98	19 ·48	14
10	Fri. 5	2 ·88	20 ·42	H. 640 Zi-l-hijja. 15
11	Sat. 6	3 ·79	21 ·36	16
12	SUN. 7	4 ·71	22 ·30	17
13	Mon. 8	5 ·64	23 ·26	18
14	Tues. 9	6 ·58	24 ·23	19
15	Wed. 10	7 ·55	25 ·22	20
16	Thur. 11	8 ·53	26 ·23	21
17	Fri. 12	Bahula. 9 ·53	27 ·25	22
18	Sat. 13	10 ·56	1 ·30	23
19	SUN. 14	11 ·61	2 ·37	24
20	Mon. 15	12 ·67	3 ·46	25
21	Tues. 16	13 ·74	4 ·56	26
22	Wed. 17	14 ·83	5 ·67	27
23	Thur. 18	—A ·91	6 ·77	28
24	Fri. 19	1 ·99	7 ·87	29
25	Sat. 20	... ...	8 ·97	—30
26	SUN. 21	2 ·05	... ...	1
27	Mon. 22	Sukla. 3 ·09	9 ·04	2
28	Tues. 23	4 ·12	10 ·10	H. 641 Muharram. 3
29	Wed. 24	5 ·12	11 ·13	4
30	Thur. 25	6 ·11	12 ·14	5
—31	Fri. 26	7 ·07	13 ·13	6
1	Sat. 27	8 ·02 9 ·94	14 ·12	7
2	SUN. 28	Āsh. 10 ·86	15 ·08	8
3	Mon. 29	11 ·77	16 ·02 17 ·96	9
4	Tues. 30	12 ·67	18 ·89	10

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1243.
A—Amāvāsyā.
P—Paurnimā.

Kollam 419, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 641. Commences **June 21.**

Vikrama 1300.
Bengal San. 649.
(N. Cycle) Plavaṅga.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
5	Wed. 1	Āshāḍha. 13 ·57	19 ·83	11
6	Thur. 2	14 ·47	20 ·76	12
7	Fri. 3	P ·37	21 ·69	13
8	Sat. 4	1 ·27	22 ·64	14
9	SUN. 5	2 ·19	23 ·59	15
10	Mon. 6	3 ·12	24 ·56	16
11	Tues. 7	4 ·06	25 ·55	17
12	Wed. 8	5 ·03	26 ·55	18
Śobhana. Karkataka—Ādi. 13	Thur. 9	6 ·01	27 ·57	H. 641 Muharram. 19
14	Fri. 10	7 ·02	1 ·61	20
15	Sat. 11	Bahula. 8 ·04	2 ·68	21
16	SUN. 12	9 ·09	3 ·76	22
17	Mon. 13	10 ·16	4 ·86	23
18	Tues. 14	11 ·23	5 ·96	24
19	Wed. 15	12 ·31	... ...	25
20	Thur. 16	13 ·39	6 ·07	26
21	Fri. 17	14 ·47	7 ·17	27
22	Sat. 18	—A ·53	8 ·28	28
23	SUN. 19	1 ·58	9 ·35	29
24	Mon. 20	2 ·62	10 ·41	—30
25	Tues. 21	3 ·61	11 ·45	1
26	Wed. 22	4 ·59	12 ·46	2
27	Thur. 23	5 ·56	13 ·47	3
28	Fri. 24	6 ·51	14 ·45	4
29	Sat. 25	7 ·44	15 ·41	5
30	SUN. 26	Śukla. 8 ·36	16 ·36	6
31	Mon. 27	9 ·26	17 ·30	7
—32	Tues. 28	10 ·16	18 ·24	8
1	Wed. 29	{ 11 ·06 / 12 ·96	19 ·17	H. 641 Safar. 9
2	Thur. 30	13 ·86	20 ·10	10
3	Fri. 31	14 ·76	21 ·03 / 22 ·97 }	11
	Aug.			
4	Sat. 1	Śrāvaṇa. P ·68	23 ·93	12
5	SUN. 2	1 ·62	24 ·89	13
6	Mon. 3	2 ·57	25 ·87	14
7	Tues. 4	3 ·53	26 ·87	15
8	Wed. 5	4 ·50	27 ·88	16
9	Thur. 6	5 ·52	1 ·93	17
10	Fri. 7	6 ·55	2 ·99	18
11	Sat. 8	7 ·60	... ...	19
12	SUN. 9	8 ·66	3 ·07	20
Śobhana. Siṁha—Āvaṇi. 13	Mon. 10	Bahula. 9 ·73	4 ·16	21
14	Tues. 11	10 ·81	5 ·26	22
15	Wed. 12	11 ·90	6 ·36	23
16	Thur. 13	12 ·98	7 ·48	24
17	Fri. 14	... ...	8 ·58	25
18	Sat. 15	13 ·04	9 ·66	26
19	SUN. 16	14 ·09	10 ·72	27
20	Mon. 17	—A ·12	11 ·76	28
21	Tues. 18	Śukla. 1 ·13	12 ·79	—29
22	Wed. 19	2 ·11	13 ·79	1
23	Thur. 20	3 ·07	14 ·77	2
24	Fri. 21	{ 4 ·02 / 5 ·95	15 ·74	3
25	Sat. 22	6 ·87	16 ·69	4
26	SUN. 23	7 ·78	17 ·64	5
27	Mon. 24	8 ·68	18 ·58	6
28	Tues. 25	Bhādrapada. 9 ·58	19 ·51	H. 641 Rabi-ul awwal. 7
29	Wed. 26	10 ·48	20 ·44	8
30	Thur 27	11 ·38	21 ·37	9
—31	Fri. 28	12 ·29	22 ·32	10
1	Sat. 29	13 ·21	23 ·26	11
2	SUN. 30	14 ·14	24 ·22	12
3	Mon. ◯ 31	P ·09	25 ·20	13

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Tues. 1	Bhād. 1 ·05	26 ·19	14
5	Wed. 2	2 ·04	27 ·20	15
6	Thur. 3	3 ·05	1 ·24	16
7	Fri. 4	4 ·08	2 ·30	17
8	Sat. 5	5 ·13	3 ·37	18
9	SUN. 6	6 ·19	4 ·46	19
10	Mon. 7	7 ·27	5 ·56	20
11	Tues. 8	8 ·35	6 ·68	H. 641 Rabi-ul awwal. 21
12	Wed. 9	Bahula. 9 ·44	7 ·78	22
Śobhana. Kanyā—Puraṭṭāśi. 13	Thur. 10	10 ·52	8 ·88	23
14	Fri. 11	11 ·59	9 ·96	24
15	Sat. 12	12 ·63	... ...	25
16	SUN. 13	13 ·66	10 ·03	26
17	Mon. 14	14 ·67	11 ·09	27
18	Tues. 15	—A ·65	12 ·11	28
19	Wed. 16	1 ·62	13 ·12	29
20	Thur. 17	2 ·57	14 ·10	—30
21	Fri. 18	3 ·50	15 ·07	1
22	Sat. 19	Śukla. 4 ·42	16 ·04 / 17 ·98 }	2
23	SUN. 20	5 ·33	18 ·92	3
24	Mon. 21	6 ·24	19 ·85	4
25	Tues. 22	7 ·14	20 ·77	5
26	Wed. 23	{ 8 ·04 / 9 ·94	21 ·72	H. 641 Rabi-ul akhir. 6
27	Thur. 24	10 ·85	22 ·65	7
28	Fri. 25	11 ·77	23 ·60	8
29	Sat. 26	12 ·70	24 ·55	9
—30	SUN. 27	Āśvina. 13 ·65	25 ·52	10
1	Mon. 28	14 ·62	26 ·51	11
2	Tues 29	P ·61	27 ·53	12
3	Wed. 30	1 ·62	1 ·56	13
	Oct.			
4	Thur. 1	2 ·65	2 ·61	14
5	Fri. 2	3 ·70	3 ·67	15
6	Sat. 3	4 ·77	4 ·76	16
7	SUN. 4	5 ·85	5 ·87	17
8	Mon. 5	Bahula. 6 ·93	6 ·97	18
9	Tues. 6	... ...	... ...	19
10	Wed. 7	7 ·02	7 ·08	20
Śobhana. Tulā—Aippaśi. 11	Thur. 8	8 ·10	8 ·18	21
12	Fri. 9	9 ·17	9 ·27	22
13	Sat. 10	10 ·22	10 ·35	23
14	SUN. 11	11 ·25	11 ·40	24
15	Mon. 12	12 ·26	12 ·43	25
16	Tues. 13	13 ·24	13 ·44	26
17	Wed. 14	14 ·21	14 ·43	27
18	Thur. 15	—A ·16	15 ·41	28
19	Fri. 16	1 ·09	16 ·37	—29
20	Sat. 17	{ 2 ·01 / 3 ·93	17 ·32	1
21	SUN. 18	4 ·83	18 ·25	2
22	Mon. 19	5 ·73	19 ·19	3
23	Tues. 20	6 ·63	20 ·11	4
24	Wed. 21	Śukla. 7 ·53	21 ·05 / 22 ·99 }	5
25	Thur. 22	8 ·45	23 ·93	H. 641 Jamāda'l awwal. 6
26	Fri. 23	9 ·37	24 ·88	7
27	Sat. 24	10 ·31	25 ·85	8
28	SUN. 25	11 ·26	26 ·84	9
29	Mon. 26	12 ·23	27 ·85	10
—30	Tues. 27	Kārttika. 13 ·21	1 ·87	11
1	Wed. 28	14 ·23	2 ·91	12
2	Thur. 29	P ·26	3 ·98	13
3	Fri. 30	1 ·31	... ...	14
4	Sat. 31	2 ·38	4 ·07	15

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	SUN. 1	Kārt. 3 ·46	5 ·17	16
6	Mon. 2	4 ·56	6 ·27	17
7	Tues. 3	5 ·64	7 ·38	18
8	Wed. 4	6 ·71	8 ·48	19
9	Thur. 5	7 ·78	9 ·58	20
10	Fri. 6	8 ·83	10 ·66	21
11	Sat. 7	9 ·86	11 ·71	H. 641 Jamāda'l awwal. 22
12	SUN. 8	Bahula. 10 ·87	12 ·75	23
13	Mon. 9	11 ·87	13 ·76	24
Śobhana. Vriśchika—Kārttigai. 14	Tues. 10	12 ·84	14 ·76	25
15	Wed. 11	13 ·79	15 ·74	26
16	Thur. 12	14 ·72	16 ·70	27
17	Fri. 13	—A ·64	17 ·65	28
18	Sat. 14	1 ·56	18 ·59	29
19	SUN. 15	2 ·46	19 ·52	—30
20	Mon. 16	3 ·36	20 ·46	1
21	Tues. 17	Śukla. 4 ·26	21 ·39	2
22	Wed. 18	5 ·16	22 ·32	3
23	Thur. 19	6 ·07	23 ·26	4
24	Fri. 20	{ 7 ·00 / 8 ·94	24 ·22	5
25	Sat. 21	9 ·89	25 ·19	H. 641 Jamāda'l ākhir. 6
26	SUN. 22	10 ·86	26 ·17	7
27	Mon. 23	11 ·85	27 ·17	8
28	Tues. 24	Mārgaśīrsha. 12 ·87	1 ·19	9
29	Wed. 25	13 ·90	2 ·22	10
—30	Thur. 26	14 ·95	3 ·29	11
1	Fri. 27	... ...	4 ·37	12
2	Sat. 28	P ·02	5 ·47	13
3	SUN. 29	1 ·10	6 ·57	14
4	Mon. 30	2 ·19	7 ·68	15
	Dec.			
5	Tues. 1	3 ·28	8 ·79	16
6	Wed. 2	Bahula. 4 ·36	9 ·88	17
7	Thur. 3	5 ·43	10 ·96	18
8	Fri. 4	6 ·48	... ...	19
9	Sat. 5	7 ·51	11 ·02	20
Śobhana. Dhanus—Mārgaḷi. 10	SUN. 6	8 ·51	12 ·06	21
11	Mon. 7	9 ·50	13 ·08	22
12	Tues. 8	10 ·47	14 ·09	23
13	Wed. 9	11 ·42	15 ·07	24
14	Thur. 10	12 ·36	16 ·04 / 17 ·99 }	25
19	Fri. 11	13 ·29	18 ·93	26
16	Sat. 12	14 ·20	19 ·87	27
17	SUN. 13	—A ·10	20 ·80	28
18	Mon. 14	{ 1 ·00 / 2 ·90	21 ·73	—29
19	Tues. 15	3 ·81	22 ·66	1
20	Wed. 16	4 ·73	23 ·60	2
21	Thur. 17	5 ·65	24 ·56	3
22	Fri. 18	Śukla. 6 ·58	25 ·52	4
23	Sat. 19	7 ·53	26 ·59	5
24	SUN. 20	8 ·51	27 ·49	6
25	Mon. 21	9 ·50	1 ·50	7
26	Tues. 22	10 ·51	2 ·55	H. 641 Rajab. 8
27	Wed. 23	11 ·55	3 ·60	9
28	Thur. 24	12 ·60	4 ·68	10
—29	Fri. 25	Pausha. 13 ·66	5 77	11
1	Sat. 26	14 ·75	6 ·87	12
2	SUN. 27	P ·84	7 ·97	13
3	Mon. 28	1 ·92	... ...	14
4	Tues. 29	... ...	8 ·09	15
5	Wed. 30	2 ·00	9 ·19	16
6	Thur. 31	3 ·07	10 ·27	17

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1244. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 24·88.** **Śaka 1166.** **Kaliyuga 4345.**

Lunar Eclipse. ○ **(Arya Sid.) March 24·82.** **(S. Cycle) Krodhin.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Fri. 1	4 ·12	11 ·33	18
8	Sat. 2	5 ·15	12 ·38	19
9	SUN. 3	6 ·17	13 ·41	20
10	Mon. 4	*Bahula.* 7 ·15	14 42	21
11	Tues. 5	8 ·11	15 ·40	22
12	Wed. 6	9 ·06	16 ·37	23
13	Thur. 7	{10 ·00 / 11 ·93	17 ·32	*H. 641 Rajab.* 24
14	Fri. 8	12 ·84	18 ·25	25
15	Sat. 9	13 ·74	19 ·21	26
16	SUN. 10	14 ·64	20 ·14	27
17	Mon. 11	—A ·54	21 ·07	28
Śobhana. **Makara—Tai.** 18	Tues. 12	1 ·45	22 ·00 / 23 ·95}	29
19	Wed. 13	2 ·36	24 ·89	—30
20	Thur. 14	3 ·28	25 ·85	1
21	Fri. 15	4 ·22	26 ·82	2
22	Sat. 16	5 ·17	27 ·81	3
23	SUN. 17	6 ·15	1 ·83	4
24	Mon. 18	7 ·14	2 ·86	5
25	Tues. 19	*Sukla.* 8 ·15	3 ·90	6
26	Wed. 20	9 ·18	4 ·98	7
27	Thur. 21	10 ·24	... ..	8
28	Fri. 22	11 ·31	5 ·07	9
29	Sat. 23	12 39	6 ·17	10
—30	SUN. 24	13 ·47	7 ·28	11
1	Mon. 25	14 ·56	8 ·39	12
2	Tues. 26	**Māgha.** P ·64	9 ·49	13
3	Wed. 27	1 ·70	10 ·57	14
4	Thur. 28	2 ·75	11 ·64	*H. 641 Sha'bān.* 15
5	Fri. 29	3 ·78	12 ·70	16
6	Sat. 30	4 ·80	13 ·73	17
7	SUN. 31	5 ·78	14 ·74	18
	Feb.			
8	Mon. 1	6 ·75	15 ·74	19
9	Tues. 2	7 ·70	16 ·70	20
10	Wed. 3	*Bahula.* 8 ·63	17 ·67	21
11	Thur. 4	9 ·55	18 ·61	22
12	Fri. 5	10 ·46	19 ·55	23
13	Sat. 6	11 ·37	20 ·48	24
14	SUN. 7	12 ·27	21 ·41	25
15	Mon. 8	13 ·17	22 ·35	26
Śobhana. **Kumbha—Māśi.** 16	Tues. 9	{14 ·07 / A ·98	23 ·28	27
17	Wed. 10	1 ·89	24 ·23	28
18	Thur. 11	2 ·84	25 ·18	—29
19	Fri. 12	3 ·79	26 ·15	1
20	Sat. 13	4 ·76	27 ·13	2
21	SUN. 14	5 ·75	1 ·15	3
22	Mon. 15	6 ·76	2 ·17	4
23	Tues. 16	*Sukla.* 7 ·79	3 ·22	5
24	Wed. 17	8 ·85	4 ·28	6
25	Thur. 18	9 ·92	5 ·37	7
26	Fri. 19	... ...	6 ·47	8
27	Sat. 20	10 ·00	7 ·58	9
28	SUN. 21	11 ·08	8 ·69	*H. 641 Ramazān.* 10
—29	Mon. 22	12 ·17	9 ·79	11
1	Tues. 23	13 ·25	10 ·88	12
2	Wed. 24	14 ·31	11 ·95	13
3	Thur ○25	**Phālguna.** P ·36	... ...	14
4	Fri. 26	1 ·39	12 ·02	15
5	Sat. 27	2 ·39	13 ·05	16
6	SUN. 28	3 ·37	14 ·06	17
7	Mon. 29	4 ·34	15 ·05	18

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
8	Tues. 1	5 ·29	16 ·04	19
9	Wed. 2	6 ·23	17 ·00 / 18 ·95}	20
10	Thur. 3	7 ·15	19 ·89	21
11	Fri. 4	{8 ·06 / 9 ·96	20 ·82	22
12	Sat. 5	*Bahula.* 10 ·86	21 ·76	*H. 641 Ramazān.* 23
13	SUN. 6	11 ·76	22 ·69	24
14	Mon. 7	12 ·66	23 ·62	25
15	Tues. 8	13 ·57	24 ·56	26
16	Wed. 9	14 ·49	25 ·51	27
Śobhana. **Mīna—Panguni.** 17	Thur. 10	—A ·43	26 ·48	28
18	Fri. 11	1 ·37	27 ·47	29
19	Sat. 12	2 ·34	1 ·47	—30
20	SUN. 13	3 ·33	2 ·49	1
21	Mon. 14	4 ·34	3 ·53	2
22	Tues. 15	5 ·37	4 ·59	3
23	Wed. 16	6 ·42	5 ·68	4
24	Thur. 17	*Sukla.* 7 ·49	6 ·77	5
25	Fri. 18	8 ·57	7 ·88	6
26	Sat. 19	9 ·66	8 ·98	7
27	SUN. 20	10 ·74	... ...	8
28	Mon. 21	11 ·81	9 ·09	9
29	Tues. 22	12 ·87	10 ·19	10
30	Wed. 23	13 ·92	11 ·27	11
—31	Thur 24	14 ·95	12 ·33	12
1	Fri. 25	**Chaitra.** P ·95	13 ·37	13
2	Sat. 26	1 ·94	14 ·38	14
3	SUN. 27	2 ·90	15 ·38	*H. 641 Shawwāl.* 15
4	Mon. 28	3 ·85	16 ·37	16
5	Tues. 29	4 ·78	17 ·33	17
6	Wed. 30	5 ·70	18 ·28	18
7	Thur. 31	6 ·61	19 ·22	19
	April.			
8	Fri. 1	7 ·51	20 ·16	20
9	Sat. 2	*Bahula.* 8 ·41	21 ·09	21
10	SUN. 3	9 ·30	22 ·02 / 23 ·96}	22
11	Mon. 4	10 ·20	24 ·89	23
12	Tues. 5	11 ·11	25 ·84	24
13	Wed. 6	{12 ·03 / 13 ·97	26 ·82	25
14	Thur. 7	14 ·92	27 ·79	26
15	Fri. 8	—A ·89	1 ·79	27
Krodhin. **Mēsha—Chittirai.** 16	Sat. 9	1 ·87	2 ·80	28
17	SUN. 10	2 ·88	3 84	—29
18	Mon. 11	3 ·90	4 ·91	1
19	Tues. 12	4 ·95	5 ·98	2
20	Wed 13	... ...	... ..	3
21	Thur. 14	*Sukla.* 5 ·02	6 ·07	4
22	Fri. 15	6 ·10	7 ·17	5
23	Sat. 16	7 ·19	8 ·28	6
24	SUN. 17	8 ·27	9 ·40	7
25	Mon. 18	9 ·34	10 ·49	8
26	Tues. 19	10 ·40	11 ·57	9
27	Wed. 20	11 ·45	12 ·64	*H. 641 Zi-l-ka'da.* 10
28	Thur. 21	12 ·48	13 ·68	11
29	Fri. 22	13 ·47	14 ·71	12
30	Sat. 23	14 ·46	15 ·71	13
—31	SUN. 24	**Vaiśākha.** P ·42	16 ·70	14
1	Mon. 25	1 ·37	17 ·66	15
2	Tues. 26	2 ·30	18 ·62	16
3	Wed. 27	3 ·21	19 ·56	17
4	Thur. 28	4 ·12	20 ·50	18
5	Fri. 29	{5 ·03 / 6 ·93	21 ·43	19
6	Sat. 30	7 ·83	22 ·36	20

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
7	SUN. 1	8 ·73	23 ·29	21
8	Mon. 2	*Bahula.* 9 ·62	24 ·23	22
9	Tues. 3	10 ·55	25 ·19	23
10	Wed. 4	11 ·48	26 ·15	24
11	Thur. 5	12 ·42	27 ·12	25
12	Fri. 6	13 ·38	1 ·11	26
13	Sat. 7	14 ·37	2 ·12	27
14	SUN. 8	—A ·39	3 ·16	28
15	Mon. 9	1 ·41	4 ·21	29
16	Tues. 10	2 ·46	5 ·28	—30
17	Wed. 11	3 ·52	6 ·37	1
Krodhin. **Vrishabha—Vaigāśi.** 18	Thur. 12	4 ·60	7 ·47	2
19	Fri. 13	5 ·68	8 ·59	3
20	Sat. 14	6 ·76	9 ·70	4
21	SUN. 15	7 ·84	10 ·79	5
22	Mon. 16	*Sukla.* 8 ·90	11 ·38	6
23	Tues. 17	9 ·95	12 ·95	7
24	Wed. 18	10 ·97	13 ·99	8
25	Thur. 19	11 ·98	... ...	9
26	Fri. 20	12 ·95	14 ·03	10
27	Sat. 21	13 ·91	15 ·04	11
28	SUN. 22	14 ·86	16 ·03	12
29	Mon. 23	**Jyeshṭha.** P ·79	17 ·00 / 18 ·95}	*H. 641 Zi-l-hijja.* 13
30	Tues. 24	1 ·70	19 ·90	14
—31	Wed. 25	2 ·61	20 ·84	15
1	Thur. 26	3 ·51	21 ·77	16
2	Fri. 27	4 ·40	22 ·70	17
3	Sat. 28	5 ·30	23 ·63	18
4	SUN. 29	6 ·20	24 ·58	19
5	Mon. 30	7 ·11	25 ·52	20
6	Tues. 31	{8 ·03 / 9 ·86	26 ·48	21
	June.			
7	Wed. 1	10 ·91	27 ·45	22
8	Thur. 2	*Bahula.* 11 ·87	1 ·43	23
9	Fri. 3	12 ·85	2 ·45	24
10	Sat. 4	13 ·87	3 ·47	25
11	SUN. 5	14 ·89	4 ·52	26
12	Mon. 6	—A ·94	5 ·59	27
13	Tues. 7	... ...	6 ·67	28
14	Wed. 8	1 ·00	7 ·77	—29
15	Thur. 9	2 ·08	8 ·89	1
16	Fri. 10	*Sukla.* 3 ·16	9 ·99	2
Krodhin. **Mithuna—Āni.** 17	Sat. 11	4 ·25	... ...	3
18	SUN. 12	5 ·33	10 ·09	4
19	Mon. 13	6 ·39	11 ·18	5
20	Tues. 14	7 ·43	12 ·26	6
21	Wed. 15	8 ·45	13 ·32	7
22	Thur. 16	9 ·45	14 ·35	8
23	Fri. 17	10 ·43	15 ·36	9
24	Sat. 18	11 ·39	16 ·35	10
25	SUN. 19	**Āshāḍha.** 12 ·33	17 ·33	11
26	Mon. 20	13 ·26	18 ·30	12
27	Tues. 21	14 ·18	19 ·24	13
28	Wed. 22	{P ·08 / 1 ·98	20 ·18	*H. 642 Muharram.* 14
29	Thur. 23	2 ·88	21 ·11	15
30	Fri. 24	3 ·78	22 ·04 / 23 ·98}	16
31	Sat. 25	4 ·68	24 ·91	17
—32	SUN. 26	5 ·58	25 ·85	18
1	Mon. 27	*Bahula.* 6 ·50	26 ·81	19
2	Tues. 28	7 ·43	27 ·77	20
3	Wed. 29	8 ·38	1 ·77	21
4	Thur. 30	9 ·35	2 ·77	22

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1244. Kollam 420, Commences { N. Malabar—Aug. S. Malabar—July. Hijra 642. Commences June 9. Vikrama 1301.
A—Amāvāsyā. Bengal San. 650.
P—Paurnimā. (N. Cycle) Kilaka.

SOLAR reckoning. LUNAR reckoning.

Krodhin. Karkataka—Ādi. Śrāvaṇa. Sukla. Bahula. H. 642 Safar.
Krodhin. Simha—Āvaṇi. Bhādrapada. Sukla. Bahula. H. 642 Rabī-ul awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
5	Fri. 1	10 ·34	3 ·79	23
6	Sat. 2	11 ·35	4 ·83	24
7	SUN. 3	12 ·38	5 ·89	25
8	Mon. 4	13 ·43	6 ·97	26
9	Tues. 5	14 ·49	... ...	27
10	Wed. 6	—A ·56	7 ·08	28
11	Thur. 7	1 ·64	8 ·18	29
12	Fri. 8	2 ·73	9 ·29	—30
13	Sat. 9	3 ·81	10 ·39	1
14	SUN. 10	4 ·87	11 ·49	2
15	Mon. 11	5 ·91	12 ·57	3
16	Tues. 12	6 ·93	13 ·63	4
17	Wed. 13	7 ·93	14 ·67	5
18	Thur. 14	8 ·91	15 ·68	6
19	Fri. 15	9 ·88	16 ·68	7
20	Sat. 16	10 ·82	17 ·67	8
21	SUN. 17	11 ·75	18 ·63	9
22	Mon. 18	12 ·66	19 ·58	10
23	Tues. 19	13 ·57	20 ·52	11
24	Wed. 20	14 ·47	21 ·45	12
25	Thur. 21	P ·37	22 ·39	13
26	Fri. 22	1 ·26	23 ·32	14
27	Sat. 23	2 ·16	24 ·25	15
28	SUN. 24	3 ·08	25 ·19	16
29	Mon. 25	{ 4 ·00 5 ·98	26 ·14	17
30	Tues. 26	6 ·87	27 ·10	18
—31	Wed. 27	7 ·84	1 ·09	19
1	Thur. 28	8 ·83	2 ·09	20
2	Fri. 29	9 ·84	3 ·10	21
3	Sat. 30	10 ·87	4 ·14	22
4	SUN. 31	11 ·91	5 ·20	23
	Aug.			
5	Mon. 1	12 ·98	6 ·29	24
6	Tues. 2	... ...	7 ·38	25
7	Wed. 3	13 ·06	8 ·48	26
8	Thur. 4	14 ·14	9 ·59	27
9	Fri. 5	—A ·22	10 ·69	28
10	Sat. 6	1 ·30	11 ·80	—29
11	SUN. 7	2 ·37	12 ·88	1
12	Mon. 8	3 ·41	13 ·94	2
13	Tues. 9	4 ·44	14 ·98	3
14	Wed. 10	5 ·44	... ...	4
15	Thur. 11	6 ·42	15 ·00	5
16	Fri. 12	7 ·38	16 ·01	6
17	Sat. 13	8 ·33	17 ·00 18 ·96 }	7
18	SUN. 14	9 ·26	19 ·91	8
19	Mon. 15	10 ·18	20 ·85	9
20	Tues. 16	{ 11 ·09 12 ·99	21 ·80	10
21	Wed. 17	13 ·88	22 ·73	11
22	Thur. 18	14 ·78	23 ·66	12
23	Fri.○ 19	P ·68	24 ·59	13
24	Sat. 20	1 ·59	25 ·52	14
25	SUN. 21	2 ·51	26 ·47	15
26	Mon. 22	3 ·45	27 ·44	16
27	Tues. 23	4 ·40	1 ·42	17
28	Wed. 24	5 ·37	2 ·41	18
29	Thur. 25	6 ·35	3 ·42	19
30	Fri. 26	7 ·36	4 ·45	20
—31	Sat. 27	8 ·40	5 ·52	21
1	SUN. 28	9 ·45	6 ·59	22
2	Mon. 29	10 ·52	7 ·68	23
3	Tues. 30	11 ·59	8 ·78	24
4	Wed. 31	12 ·68	9 ·89	25

Krodhin. Kanyā—Puraṭṭāśi. Āśvina. Sukla. Bahula. H. 642 Rabī-ul ākhir.
Krodhin. Tulā—Aippaśi. Kārttika. Sukla. Bahula. H. 642 Jamāda'l awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
5	Thur. 1	13 ·77	... ...	26
6	Fri. 2	14 ·84	10 ·00	27
7	Sat. 3	—A ·90	11 ·10	28
8	SUN. 4	1 ·94	12 ·18	29
9	Mon. 5	2 ·97	13 ·25	—30
10	Tues. 6	3 ·97	14 ·30	1
11	Wed. 7	4 ·96	15 ·33	2
12	Thur. 8	5 ·92	16 ·34	3
13	Fri. 9	6 ·87	17 ·32	4
14	Sat. 10	7 ·80	18 ·29	5
15	SUN. 11	8 ·72	19 ·25	6
16	Mon. 12	9 ·63	20 ·19	7
17	Tues. 13	10 ·53	21 ·14	8
18	Wed. 14	11 ·43	22 ·07 23 ·99 }	9
19	Thur. 15	12 ·33	24 ·92	10
20	Fri. 16	13 ·23	25 ·86	11
21	Sat. 17	14 ·14	26 ·82	12
22	SUN. 18	P ·06	27 ·77	13
23	Mon. 19	{ 1 ·00 2 ·94	1 ·74	14
24	Tues. 20	3 ·92	2 ·73	15
25	Wed. 21	4 ·91	3 ·74	16
26	Thur. 22	5 ·93	4 ·78	17
27	Fri. 23	6 ·96	5 ·83	18
28	Sat. 24	... ...	6 ·89	19
29	SUN. 25	7 ·01	7 ·98	20
30	Mon. 26	8 ·08	... ...	21
—31	Tues. 27	9 ·15	8 ·08	22
1	Wed. 28	10 ·24	9 ·19	23
2	Thur. 29	11 ·33	10 ·30	24
3	Fri. 30	12 ·41	11 ·40	25
	Oct.			
4	Sat. 1	13 ·48	12 ·49	26
5	SUN. 2	14 ·53	13 ·56	27
6	Mon. 3	—A ·55	14 ·62	28
7	Tues. 4	1 ·55	15 ·65	—29
8	Wed. 5	2 ·54	16 ·66	1
9	Thur. 6	3 ·50	17 ·65	2
10	Fri. 7	4 ·45	18 ·62	3
11	Sat. 8	5 ·38	19 ·58	4
12	SUN. 9	6 ·30	20 ·54	5
13	Mon. 10	7 ·21	21 ·47	6
14	Tues. 11	8 ·12	22 ·40	7
15	Wed. 12	{ 9 ·02 10 ·92	23 ·33	8
16	Thur. 13	11 ·82	24 ·26	9
17	Fri. 14	12 ·73	25 ·21	10
18	Sat. 15	13 ·66	26 ·15	11
19	SUN. 16	14 ·60	27 ·10	12
20	Mon. 17	P ·55	1 ·07	13
21	Tues. 18	1 ·52	2 ·05	14
22	Wed. 19	2 ·50	3 ·07	15
23	Thur. 20	3 ·52	4 ·09	16
24	Fri. 21	4 ·56	5 ·13	17
25	Sat. 22	5 ·61	6 ·20	18
26	SUN. 23	6 ·68	7 ·28	19
27	Mon. 24	7 ·76	8 ·39	20
28	Tues. 25	8 ·85	9 ·49	21
29	Wed. 26	9 ·94	10 ·60	22
—30	Thur. 27	... ...	11 ·70	23
1	Fri. 28	10 ·02	12 ·79	24
2	Sat. 29	11 ·08	13 ·87	25
3	SUN. 30	12 ·13	14 ·93	26
4	Mon. 31	13 ·16	15 ·97	27

Krodhin. Vriśchika—Kārttigai. Mārgaśīrsha. Sukla. Bahula. H. 642 Jamāda'l ākhir.
Krodhin. Dhanus—Mārgaḻi. Pausha. Sukla. Bahula. H. 642 Rajab.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Tues. 1	14 ·17	16 ·98	28
6	Wed. 2	—A ·15	17 ·98	29
7	Thur. 3	1 ·12	18 ·95	—30
8	Fri. 4	2 ·07	19 ·92	1
9	Sat. 5	{ 3 ·00 4 ·92	20 ·85	2
10	SUN. 6	5 ·83	21 ·81	3
11	Mon. 7	6 ·74	22 ·74	4
12	Tues. 8	7 ·64	23 ·67	5
13	Wed. 9	8 ·54	24 ·61	6
14	Thur. 10	9 ·44	25 ·54	7
15	Fri. 11	10 ·35	26 ·48	8
16	Sat. 12	11 ·28	27 ·43	9
17	SUN. 13	12 ·22	1 ·40	10
18	Mon. 14	13 ·17	2 ·39	11
19	Tues. 15	14 ·14	3 ·39	12
20	Wed. 16	P ·14	4 ·41	13
21	Thur. 17	1 ·15	5 ·45	14
22	Fri. 18	2 ·18	6 ·50	15
23	Sat. 19	3 ·24	7 ·59	16
24	SUN. 20	4 ·31	8 ·69	17
25	Mon. 21	5 ·39	9 ·79	18
26	Tues. 22	6 ·48	10 ·90	19
27	Wed. 23	7 ·57	... ...	20
28	Thur. 24	8 ·65	11 ·00	21
—29	Fri. 25	9 ·72	12 ·09	22
1	Sat. 26	10 ·77	13 ·18	23
2	SUN. 27	11 ·79	14 ·24	24
3	Mon. 28	12 ·80	15 ·28	25
4	Tues. 29	13 ·79	16 ·30	26
5	Wed. 30	14 ·76	17 ·30	27
	Dec.			
6	Thur. 1	—A ·70	18 ·29	28
7	Fri. 2	1 ·64	19 ·26	—29
8	Sat. 3	2 ·56	20 ·21	1
9	SUN. 4	3 ·47	21 ·15	2
10	Mon. 5	4 ·38	22 ·08	3
11	Tues. 6	5 ·28	23 ·02 24 ·95 }	4
12	Wed. 7	6 ·18	25 ·88	5
13	Thur. 8	7 ·08	26 ·82	6
14	Fri. 9	{ 8 ·00 9 ·92	27 ·77	7
15	Sat. 10	10 ·86	1 ·74	8
16	SUN. 11	11 ·82	2 ·71	9
17	Mon. 12	12 ·79	3 ·71	10
18	Tues. 13	13 ·78	4 ·72	11
19	Wed. 14	14 ·79	5 ·76	12
20	Thur. 15	P ·83	6 ·81	13
21	Fri. 16	1 ·89	7 ·90	14
22	Sat. 17	2 ·96	8 ·99	15
23	SUN. 18	... ...	... ...	16
24	Mon. 19	3 ·04	9 ·09	17
25	Tues. 20	4 ·13	10 ·19	18
26	Wed. 21	5 ·22	11 ·30	19
27	Thur. 22	6 ·30	12 ·41	20
28	Fri. 23	7 ·37	13 ·49	21
—29	Sat. 24	8 ·42	14 ·55	22
1	SUN. 25	9 ·45	15 ·60	23
2	Mon. 26	10 ·45	16 ·62	24
3	Tues. 27	11 ·43	17 ·64	25
4	Wed. 28	12 ·40	18 ·62	26
5	Thur. 29	13 ·35	19 ·59	27
6	Fri. 30	14 ·29	20 ·54	28
7	Sat. 31	—A ·21	21 ·48	29

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1245. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·13.** **Śaka 1167.** **Kaliyuga 4346.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·07.** **(S. Cycle) Viśvāvasu.**

Krodhin. **Makara—Tai.** (Jan. 14 – Feb. 10); **Kumbha—Māśi.** (Feb. 11 –); Lunar: **Magha.** *Sukla.* / *Bahula.*; **Phālguna.** *Sukla.* / *Bahula.*; *H. 642 Sha'bān.*; *H. 642 Ramazān.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
8	SUN. 1	1 ·12	22 ·43	—30
9	Mon. 2	2 ·02 3 ·92	23 ·36	1
10	Tues. 3	4 ·82	24 ·29	2
11	Wed. 4	5 ·73	25 ·22	3
12	Thur. 5	6 ·64	26 ·16	4
13	Fri. 6	7 ·56	27 ·10	5
14	Sat. 7	8 ·50	1 ·07	6
15	SUN. 8	9 ·46	2 ·04	7
16	Mon. 9	10 ·44	3 ·03	8
17	Tues. 10	11 ·42	4 ·04	9
18	Wed. 11	12 ·43	5 ·07	10
19	Thur. 12	13 ·47	6 ·13	11
20	Fri. 13	14 ·53	7 ·20	12
21	Sat. 14	**P** ·60	8 ·29	13
22	SUN. 15	1 ·68	9 ·39	14
23	Mon. 16	2 ·78	10 ·49	15
24	Tues. 17	3 ·86	11 ·61	16
25	Wed. 18	4 ·93	12 ·71	17
26	Thur. 19	... ...	13 ·79	18
27	Fri. 20	5 ·00	14 ·86	19
28	Sat. 21	6 ·05	15 ·91	20
29	SUN. 22	7 ·08	16 ·95	21
—30	Mon. 23	8 ·08	17 ·96	22
1	Tues. 24	9 ·07	18 ·95	23
2	Wed. 25	10 ·04 11 ·99	19 ·92	24
3	Thur. 26	12 ·92	20 ·88	25
4	Fri. 27	13 ·83	21 ·83	26
5	Sat. 28	14 ·74	22 ·77	27
6	SUN. 29	—**A** ·65	23 ·70	28
7	Mon. 30	1 ·56	24 ·63	—29
8	Tues. 31	2 ·46	25 ·56	1
	Feb.			
9	Wed. 1	3 ·36	26 ·49	2
10	Thur. 2	4 ·27	27 ·44	3
11	Fri. 3	5 ·19	1 ·40	4
12	Sat. 4	6 ·13	2 ·37	5
13	SUN. 5	7 ·08	3 ·35	6
14	Mon. 6	8 ·06	4 ·36	7
15	Tues. 7	9 ·04	5 ·39	8
16	Wed. 8	10 ·06	6 ·44	9
17	Thur. 9	11 ·09	7 ·50	10
18	Fri. 10	12 ·15	8 ·59	11
19	Sat. 11	13 ·22	9 ·68	12
20	SUN. 12	14 ·30	10 ·80	13
21	Mon ○ 13	**P** ·39	11 ·91	14
22	Tues. 14	1 ·47	... ...	15
23	Wed. 15	2 ·55	12 ·01	16
24	Thur. 16	3 ·61	13 ·10	17
25	Fri. 17	4 ·66	14 ·17	18
26	Sat. 18	5 ·69	15 ·24	19
27	SUN. 19	6 ·69	16 ·27	20
28	Mon. 20	7 ·68	17 ·28	21
29	Tues. 21	8 ·64	18 ·27	22
—30	Wed. 22	9 ·59	19 ·25	23
1	Thur. 23	10 ·52	20 ·21	24
2	Fri. 24	11 ·44	21 ·17	25
3	Sat. 25	12 ·34	22 ·10	26
4	SUN. 26	13 ·24	23 ·04 24 ·97	27
5	Mon. 27	14 ·14	25 ·89	28
6	Tues. 28	**A** ·05 1 ·96	26 ·84	29

Krodhin. **Mina—Panguni.**; *Viśvāvasu.* **Mēsha—Chittirai.**; Lunar: **Chaitra.** *Sukla.* / *Bahula.*; **Vaiśākha.** *Sukla.* / *Bahula.*; *H. 642 Shawwāl.*; *H. 642 Zi-l-ka'da.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
7	Wed. 1	2 ·87	27 ·77	—30
8	Thur. 2	3 ·79	1 ·73	1
9	Fri. 3	4 ·72	2 ·70	2
10	Sat. 4	5 ·67	3 ·68	3
11	SUN. 5	6 ·65	4 ·69	4
12	Mon. 6	7 ·63	5 ·71	5
13	Tues. 7	8 ·65	6 ·75	6
14	Wed. 8	9 ·68	7 ·81	7
15	Thur. 9	10 ·74	8 ·89	8
16	Fri. 10	11 ·81	9 ·99	9
17	Sat. 11	12 ·89	... ...	10
18	SUN. 12	13 ·97	10 ·10	11
19	Mon. 13	... ...	11 ·21	12
20	Tues. 14	14 ·05	12 ·31	13
21	Wed. 15	**P** ·13	13 ·40	14
22	Thur. 16	1 ·19	14 ·49	15
23	Fri. 17	2 ·24	15 ·55	16
24	Sat. 18	3 ·26	16 ·59	17
25	SUN. 19	4 ·27	17 ·60	18
26	Mon. 20	5 ·25	18 ·60	19
27	Tues. 21	6 ·21	19 ·58	20
28	Wed. 22	7 ·15	20 ·55	21
29	Thur. 23	8 ·08	21 ·50	22
—30	Fri. 24	9 ·00 10 ·90	22 ·44	23
1	Sat. 25	11 ·80	23 ·37	24
2	SUN. 26	12 ·70	24 ·30	25
3	Mon. 27	13 ·60	25 ·24	26
4	Tues. 28	14 ·51	26 ·18	27
5	Wed. 29	—**A** ·42	27 ·11	28
6	Thur. 30	1 ·34	1 ·06	—29
7	Fri. 31	2 ·28	2 ·02	1
	April.			
8	Sat. 1	3 ·23	3 ·01	2
9	SUN. 2	4 ·20	4 ·01	3
10	Mon. 3	5 ·18	5 ·02	4
11	Tues. 4	6 ·19	6 ·06	5
12	Wed. 5	7 ·22	7 ·12	6
13	Thur. 6	8 ·27	8 ·20	7
14	Fri. 7	9 ·34	9 ·29	8
15	Sat. 8	10 ·42	10 ·40	9
16	SUN. 9	11 ·51	11 ·50	10
17	Mon. 10	12 ·59	12 ·61	11
18	Tues. 11	13 ·66	13 ·70	12
19	Wed. 12	14 ·72	14 ·79	13
20	Thur. 13	**P** ·77	15 ·86	14
21	Fri. 14	1 ·79	16 ·90	15
22	Sat. 15	2 ·80	17 ·92	16
23	SUN. 16	3 ·78	18 ·92	17
24	Mon. 17	4 ·74	19 ·92	18
25	Tues. 18	5 ·68	20 ·88	19
26	Wed. 19	6 ·61	21 ·84	20
27	Thur. 20	7 ·53	22 ·78	21
28	Fri. 21	8 ·43	23 ·71	22
29	Sat. 22	9 ·33	24 ·65	23
30	SUN. 23	10 ·23	25 ·58	24
—31	Mon. 24	11 ·13	26 ·51	25
1	Tues. 25	12 ·03 13 ·94	27 ·45	26
2	Wed. 26	14 ·85	1 ·40	27
3	Thur. 27	—**A** ·78	2 ·36	28
4	Fri. 28	1 ·74	3 ·34	29
5	Sat. 29	2 ·71	4 ·33	—30
6	SUN. 30	3 ·70	5 ·34	1

Viśvāvasu. **Vrishabha—Vaigāśi.**; *Viśvāvasu.* **Mithuna—Āni.**; Lunar: **Jyeshtha.** *Sukla.* / *Bahula.*; **Adhika Ashādha.** *Sukla.* / *Bahula.*; *Sukla.*; *H. 642 Zi-l-hijja.*; *H. 643 Muharram.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
7	Mon. 1	4 ·70	6 ·37	2
8	Tues. 2	5 ·74	7 ·43	3
9	Wed. 3	6 ·79	8 ·51	4
10	Thur. 4	7 ·85	9 ·59	5
11	Fri. 5	8 ·93	10 ·69	6
12	Sat. 6	... ...	11 ·80	7
13	SUN. 7	9 ·01	12 ·91	8
14	Mon. 8	10 ·10	... ...	9
15	Tues. 9	11 ·17	13 ·01	10
16	Wed. 10	12 ·23	14 ·10	11
17	Thur. 11	13 ·27	15 ·17	12
18	Fri. 12	14 ·30	16 ·21	13
19	Sat. 13	**P** ·30	17 ·24	14
20	SUN. 14	1 ·27	18 ·26	15
21	Mon. 15	2 ·24	19 ·25	16
22	Tues. 16	3 ·18	20 ·22	17
23	Wed. 17	4 ·11	21 ·17	18
24	Thur. 18	5 ·02 6 ·92	22 ·12	19
25	Fri. 19	7 ·82	23 ·06 24 ·99	20
26	Sat. 20	8 ·72	25 ·92	21
27	SUN. 21	9 ·62	26 ·85	22
28	Mon. 22	10 ·52	27 ·79	23
29	Tues. 23	11 ·43	1 ·73	24
30	Wed. 24	12 ·34	2 ·70	25
—31	Thur. 25	13 ·28	3 ·66	26
1	Fri. 26	14 ·23	4 ·65	27
2	Sat. 27	—**A** ·19	5 ·66	28
3	SUN. 28	1 ·18	6 ·68	—29
4	Mon. 29	2 ·19	7 ·75	1
5	Tues. 30	3 ·23	8 ·81	2
6	Wed 31	4 ·28	9 ·89	3
	June.			
7	Thur. 1	5 ·34	10 ·99	4
8	Fri. 2	6 ·42	... ...	5
9	Sat. 3	7 ·50	11 ·10	6
10	SUN. 4	8 ·58	12 ·21	7
11	Mon. 5	9 ·65	13 ·32	8
12	Tues. 6	10 ·71	14 ·40	9
13	Wed. 7	11 ·75	15 ·48	10
14	Thur. 8	12 ·78	16 ·53	11
15	Fri. 9	13 ·77	17 ·57	12
16	Sat. 10	14 ·76	18 ·58	13
17	SUN 11	**P** ·72	19 ·57	14
18	Mon. 12	1 ·66	20 ·55	15
19	Tues. 13	2 ·58	21 ·50	16
20	Wed. 14	3 ·50	22 ·46	17
21	Thur. 15	4 ·41	23 ·40	18
22	Fri. 16	5 ·31	24 ·33	19
23	Sat. 17	6 ·21	25 ·26	20
24	SUN. 18	7 ·10	26 ·19	21
25	Mon. 19	8 ·00 9 ·90	27 ·12	22
26	Tues. 20	10 ·82	1 ·07	23
27	Wed. 21	11 ·75	2 ·03 3 ·99	24
28	Thur. 22	12 ·70	4 ·98	25
29	Fri. 23	13 ·68	5 ·98	26
30	Sat. 24	14 ·66	... ...	27
31	SUN. 25	—**A** ·67	6 ·01	28
—32	Mon. 26	1 ·70	7 ·05	29
1	Tues. 27	2 ·75	8 ·11	—30
2	Wed. 28	3 ·81	9 ·20	1
3	Thur. 29	4 ·89	10 ·30	2
4	Fri. 30	5 ·98	11 ·41	3

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1245. A—Amāvāsyā. P—Paurnimā.

Kollam 421, Commences { N. Malabar—Aug. S. Malabar—July.

Hijra 643. Commences May 29.

Vikrama 1302. Bengal San. 651. (N. Cycle) Saumya.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
5	Sat. 1	*Sukla.*	12 ·51	4
6	SUN. 2	6 ·06	13 ·61	5
7	Mon. 3	7 ·13	14 ·71	6
8	Tues. 4	8 ·19	15 ·78	7
9	Wed. 5	9 ·23	16 ·85	8
10	Thur. 6	10 ·25	17 ·89	9
11	Fri. 7	11 ·25	18 ·90	10
12	Sat. 8	12 ·24	19 ·90	11
13	SUN. 9	13 ·20	20 ·88	12
14	Mon. 10	14 ·14	21 ·85	*H. 643 Ṣafar.* 13
Viśvāvasu. **Karkaṭaka—Āḍi.** 15	Tues. 11	**Nija Āshāḍha.** P ·06 1 ·98	22 ·81	14
16	Wed. 12	2 ·88	23 ·74	15
17	Thur. 13	3 ·78	24 ·67	16
18	Fri. 14	4 ·68	25 ·60	17
19	Sat. 15	*Bahula.* 5 ·58	26 ·53	18
20	SUN. 16	6 ·48	27 ·47	19
21	Mon. 17	7 ·39	1 ·41	20
22	Tues. 18	8 ·31	2 ·36	21
23	Wed. 19	9 ·24	3 ·32	22
24	Thur. 20	10 ·19	4 ·30	23
25	Fri. 21	11 ·16	5 ·31	24
26	Sat. 22	12 ·14	6 ·32	25
27	SUN. 23	13 ·16	7 ·36	26
28	Mon. 24	14 ·19	8 ·42	27
29	Tues. ● 25	—A ·25	9 ·50	28
30	Wed. 26	1 ·31	10 ·60	—29
—31	Thur. 27	2 ·38	11 ·70	1
1	Fri. 28	*Sukla.* 3 ·47	12 ·81	2
2	Sat. 29	4 ·55	13 ·91	3
3	SUN. 30	5 ·63	... ...	4
4	Mon. 31	6 ·69	14 ·01	5
	Aug.			
5	Tues. 1	7 ·73	15 ·10	6
6	Wed. 2	8 ·75	16 ·16	7
7	Thur. 3	9 ·76	17 ·20	8
8	Fri. 4	10 ·74	18 ·22	9
9	Sat. 5	11 ·70	19 ·22	10
10	SUN. 6	12 ·64	20 ·20	11
11	Mon. 7	13 ·56	21 ·18	12
12	Tues. 8	14 ·48	22 ·13	13
13	Wed. ○ 9	**Śrāvaṇa.** P ·39	23 ·07	14
Viśvāvasu. **Simha—Āvaṇi.** 14	Thur. 10	1 ·29	24 ·01 25 ·94	*H. 643 Rabī-ul awwal.* 15
15	Fri. 11	2 ·18	26 ·88	16
16	Sat. 12	3 ·08 4 ·99	27 ·81	17
17	SUN. 13	5 ·90	1 ·74	18
18	Mon. 14	6 ·82	2 ·69	19
19	Tues. 15	7 ·75	3 ·65	20
20	Wed. 16	*Bahula.* 8 ·71	4 ·64	21
21	Thur. 17	9 ·68	5 ·63	22
22	Fri. 18	10 ·65	6 ·64	23
23	Sat. 19	11 ·67	7 ·67	24
24	SUN. 20	12 ·70	8 ·73	25
25	Mon. 21	13 ·76	9 ·81	26
26	Tues. 22	14 ·83	10 ·90	27
27	Wed. 23	—A ·91	... ...	28
28	Thur. 24	1 ·99	11 ·00	29
29	Fri. 25	... ...	12 ·11	—30
30	Sat. 26	2 ·08	13 ·21	1
31	SUN. 27	3 ·16	14 ·31	2
—32	Mon. 28	*Sukla.* 4 ·22	15 ·40	3
1	Tues. 29	5 ·26	16 ·47	4
2	Wed. 30	6 ·28	17 ·52	5
3	Thur. 31	7 ·28	18 ·54	6

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
4	Fri. 1	8 ·26	19 ·55	7
5	Sat. 2	9 ·23	20 ·54	8
6	SUN. 3	10 ·17	11 ·51	9
7	Mon. 4	11 ·09	22 ·47	10
8	Tues. 5	12 ·01 13 ·92	23 ·41	11
9	Wed. 6	14 ·82	24 ·34	12
10	Thur. 7	P ·72	25 .29	13
11	Fri. 8	1 ·62	26 ·21	14
12	Sat. 9	2 ·52	27 ·14	15
13	SUN. 10	3 ·43	1 ·08	16
Viśvāvasu. **Kanyā—Puraṭṭāśi.** 14	Mon. 11	**Bhādrapada.** 4 ·35	2 ·02 3 ·99	*H. 643 Rabī-ul ākhir.* 17
15	Tues. 12	5 ·29	4 ·96	18
16	Wed. 13	6 ·25	5 ·95	19
17	Thur. 14	7 ·22	6 ·96	20
18	Fri. 15	8 ·21	7 ·99	21
19	Sat. 16	*Bahula.* 9 ·22	... ...	22
20	SUN. 17	10 ·26	8 ·05	23
21	Mon. 18	11 ·31	9 ·11	24
22	Tues. 19	12 ·38	10 ·20	25
23	Wed. 20	13 ·46	11 ·30	26
24	Thur. 21	14 ·55	12 ·40	27
25	Fri. 22	—A ·64	13 ·51	28
26	Sat. 23	1 ·72	14 ·62	—29
27	SUN. 24	2 ·78	15 ·71	1
28	Mon. 25	3 ·82	16 ·78	2
29	Tues. 26	4 ·84	17 ·83	3
—30	Wed. 27	5 ·85	18 ·86	4
1	Thur. 28	*Sukla.* 6 ·83	19 ·88	5
2	Fri. 29	7 ·80	20 ·87	6
3	Sat. 30	8 ·74	21 ·84	7
	Oct.			
4	SUN. 1	9 ·67	22 ·80	8
5	Mon. 2	10 ·59	23 ·75	9
6	Tues. 3	11 ·50	24 ·69	10
7	Wed. 4	12 ·40	25 ·62	11
8	Thur. 5	**Āśvina.** 13 ·30	26 ·55	12
9	Fri. 6	14 ·20	27 ·48	13
10	Sat. 7	P ·10	1 ·42	14
11	SUN. 8	1 ·02 2 ·94	2 ·37	15
12	Mon. 9	3 ·88	3 ·32	16
13	Tues. 10	4 ·84	4 ·29	17
14	Wed. 11	5 ·81	5 ·27	18
Viśvāvasu. **Tulā—Aippaśi.** 15	Thur. 12	6 ·80	6 ·28	*H. 643 Jumāda'l awwal.* 19
16	Fri. 13	7 ·81	7 ·30	20
17	Sat. 14	*Bahula.* 8 ·85	8 ·36	21
18	SUN. 15	9 ·91	9 ·42	22
19	Mon. 16	10 ·99	10 ·50	23
20	Tues. 17	... ...	11 ·60	24
21	Wed. 18	11 ·07	12 ·70	25
22	Thur. 19	12 ·15	13 ·82	26
23	Fri. 20	13 ·24	14 ·92	27
24	Sat. 21	14 ·31	... ..	28
25	SUN. 22	—A ·37	15 ·01	29
26	Mon. 23	1 ·42	16 ·09	—30
27	Tues. 24	2 ·45	17 ·14	1
28	Wed. 25	3 ·45	18 ·19	2
29	Thur. 26	4 ·44	19 ·20	3
—30	Fri. 27	5 ·41	20 ·20	4
1	Sat. 28	*Sukla.* 6 ·35	21 ·17	5
2	SUN. 29	7 ·28	22 ·13	6
3	Mon. 30	8 ·20	23 ·09	7
4	Tues. 31	9 ·12	24 ·04 25 ·96	8

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
5	Wed. 1	10 ·02 11 ·92	26 ·89	9
6	Thur. 2	12 ·82	27 ·82	10
7	Fri. 3	13 ·72	1 ·75	11
8	Sat. 4	14 ·64	2 ·70	12
9	SUN. 5	P ·56	3 ·65	13
10	Mon. 6	**Kārttika.** 1 ·50	4 ·62	14
11	Tues. 7	2 ·46	5 ·60	15
12	Wed. 8	3 ·44	6 ·60	16
13	Thur. 9	4 ·42	7 ·63	17
14	Fri. 10	5 ·43	8 ·67	18
15	Sat. 11	6 ·47	9 ·73	*H. 643 Jumādal ākhir.* 19
Viśvāvasu. **Vriśchika—Kārttigai.** 16	SUN. 12	7 ·53	10 ·80	20
17	Mon. 13	8 ·61	11 ·90	21
18	Tues. 14	*Bahula.* 9 ·69	... ...	22
19	Wed. 15	10 ·78	12 ·01	23
20	Thur. 16	11 ·87	13 ·12	24
21	Fri. 17	12 ·95	14 ·22	25
22	Sat. 18	... ...	15 ·32	26
23	SUN. 19	13 ·01	16 ·39	27
24	Mon. 20	14 ·05	17 ·46	28
25	Tues. 21	—A ·08	18 ·50	—29
26	Wed. 22	1 ·08	19 ·52	1
27	Thur. 23	2 ·07	20 ·52	2
28	Fri. 24	3 ·04 4 ·99	21 ·50	3
—29	Sat. 25	5 ·91	22 ·46	4
1	SUN. 26	6 ·83	23 ·43	5
2	Mon. 27	*Sukla.* 7 ·74	24 ·37	6
3	Tues. 28	8 ·65	25 ·30	7
4	Wed. 29	9 ·56	26 ·23	8
5	Thur. 30	10 ·46	27 ·16	9
	Dec.			
6	Fri. 1	11 ·36	1 ·10	10
7	Sat. 2	12 ·27	2 ·04 3 ·99	11
8	SUN. 3	13 ·20	4 ·95	12
9	Mon. 4	14 ·14	5 ·92	13
10	Tues. 5	P ·10	6 ·93	14
11	Wed. 6	**Mārgaśīrsha.** 1 ·08	7 ·94	*H. 643 Rajab.* 15
12	Thur. 7	2 ·06	8 ·98	16
13	Fri. 8	3 ·08	... ...	17
14	Sat. 9	4 ·12	9 ·03	18
Viśvāvasu. **Dhanus—Mārgaḷi.** 15	SUN. 10	5 ·18	10 ·10	19
16	Mon. 11	6 ·25	11 ·21	20
17	Tues. 12	*Bahula.* 7 ·34	12 ·31	21
18	Wed. 13	8 ·43	13 ·42	22
19	Thur. 14	9 ·51	14 ·52	23
20	Fri. 15	10 ·59	15 ·62	24
21	Sat. 16	11 ·66	16 ·71	25
22	SUN. 17	12 ·71	17 ·77	26
23	Mon. 18	13 ·72	18 ·82	27
24	Tues. 19	14 ·73	19 ·84	28
25	Wed. 20	—A ·72	20 ·85	29
26	Thur. 21	1 ·68	21 ·83	—30
27	Fri. 22	2 ·63	22 ·81	1
28	Sat. 23	3 ·56	23 ·76	2
29	SUN. 24	4 ·48	24 ·70	3
—30	Mon. 25	*Sukla.* 5 ·40	25 ·64	4
1	Tues. 26	6 ·30	26 ·57	5
2	Wed. 27	7 ·20	27 ·51	6
3	Thur. 28	8 ·10	1 ·44	*H. 643 Sha'bān.* 7
4	Fri. 29	9 ·01 10 ·92	2 ·37	8
5	Sat. 30	11 ·85	3 ·32	9
6	SUN. 31	12 ·79	4 ·29	10

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

A.D. 1246. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·39.** **Śaka 1168.** **Kaliyuga 4347.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·33.** **(S. Cycle) Parābhava.**

Side labels, January: *Viśvāvasu.* **Makara—Tai.** | **Pausha.** *Bahula.* *Sukla.* | *H. 643 Sha'bān.*
Side labels, February: *Viśvāvasu.* **Kumbha—Māśi.** | **Māgha.** *Bahula.* *Sukla.* | *H. 643 Ramazān.* *H 643 Shawwāl.*

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Mon. 1	13 ·75	5 ·25	11
8	Tues. 2	14 ·72	6 ·25	12
9	Wed. 3	**P** ·70	7 ·26	13
10	Thur. 4	1 ·73	8 ·29	14
11	Fri. 5	2 ·76	9 ·34	15
12	Sat. 6	3 ·82	10 ·42	16
13	SUN. 7	4 ·90	11 ·51	17
14	Mon. 8	5 ·99	12 ·61	18
15	Tues. 9	... ...	13 ·71	19
16	Wed. 10	6 ·07	14 ·82	20
17	Thur. 11	7 ·16	15 ·93	21
18	Fri. 12	8 ·24	... ...	22
19	Sat. 13	9 ·30	16 ·01	23
20	SUN. 14	10 ·35	17 ·08	24
21	Mon. 15	11 ·37	18 ·13	25
22	Tues. 16	12 ·38	19 ·16	26
23	Wed. 17	13 ·36	20 ·17	27
24	Thur. 18	14 ·33	21 ·17	28
25	Fri. ● 19	—**A** ·27	22 ·14	—29
26	Sat. 20	1 ·20	23 ·10	1
27	SUN. 21	2 ·12	24 ·04 25 ·98	2
28	Mon. 22	3 ·03 4 ·94	26 ·92	3
—29	Tues. 23	5 ·84	27 ·85	4
1	Wed. 24	6 ·74	1 ·78	5
2	Thur. 25	7 ·64	2 ·71	6
3	Fri. 26	8 ·55	3 ·65	7
4	Sat. 27	9 ·48	4 ·62	8
5	SUN. 28	10 ·42	5 ·59	9
6	Mon. 29	11 ·38	6 ·58	10
7	Tues. 30	12 ·35	7 ·58	11
8	Wed. 31	13 ·34	8 ·60	12
	Feb.			
9	Thur. 1	14 ·35	9 ·66	13
10	Fri. 2	**P** ·38	10 ·72	14
11	Sat. 3	1 ·44	11 ·81	15
12	SUN. 4	2 ·52	12 ·91	16
13	Mon. 5	3 ·61	... ...	17
14	Tues. 6	4 ·70	13 ·01	18
15	Wed. 7	5 ·78	14 ·12	19
16	Thur. 8	6 ·85	15 ·23	20
17	Fri. 9	7 ·92	16 ·32	21
18	Sat. 10	8 ·97	17 ·39	22
19	SUN. 11	9 ·98	18 ·45	23
20	Mon. 12	10 ·99	19 ·48	24
21	Tues. 13	11 ·97	20 ·50	25
22	Wed. 14	12 ·94	21 ·49	26
23	Thur. 15	13 ·88	22 ·47	27
24	Fri. 16	14 ·81	23 ·43	28
25	Sat. 17	--**A** ·73	24 ·38	29
26	SUN. 18	1 ·64	25 ·31	—30
27	Mon. 19	2 ·54	26 ·26	1
28	Tues. 20	3 ·44	27 ·18	2
29	Wed. 21	4 ·34	1 ·11	3
—30	Thur. 22	5 ·24	2 ·05	4
1	Fri. 23	6 ·16	3 ·00 4 ·95	5
2	Sat. 24	7 ·08	5 ·92	6
3	SUN. 25	8 ·01 9 ·97	6 ·90	7
4	Mon. 26	10 ·94	7 ·90	8
5	Tues. 27	11 ·94	8 ·93	9
6	Wed. 28	12 ·95	9 ·97	10

Side labels, March: *Viśvāvasu.* **Mīna—Pañguni.** | **Phālguna.** *Bahula.* *Sukla.* | *H. 643 Shawwāl.*
Side labels, April: *Parābhava.* **Mēsha—Chittirai.** | **Chaitra.** *Bahula.* *Sukla.* **Vaiśākha.** | *H. 643 Zī-l-ka'da.* *H. 643 Zī-l-hijja.*

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
7	Thur. 1	13 ·99	... ...	11
8	Fri. 2	... ...	10 ·03	12
9	Sat. 3	14 ·05	11 ·11	13
10	SUN. 4	**P** ·12	12 ·20	14
11	Mon. 5	1 ·20	13 ·31	15
12	Tues. 6	2 ·28	14 ·43	16
13	Wed. 7	3 ·37	15 ·53	17
14	Thur. 8	4 ·44	16 ·62	18
15	Fri. 9	5 ·51	17 ·70	19
16	Sat. 10	6 ·55	18 ·76	20
17	SUN. 11	7 ·57	19 ·81	21
18	Mon. 12	8 ·57	20 ·82	22
19	Tues. 13	9 ·55	21 ·82	23
20	Wed. 14	10 ·51	22 ·80	24
21	Thur. 15	11 ·45	23 ·76	25
22	Fri. 16	12 ·38	24 ·72	26
23	Sat. 17	13 ·30	25 ·66	27
24	SUN. 18	14 ·21	26 ·59	28
25	Mon. 19	—**A** ·11	27 ·52	—29
26	Tues. 20	1 ·01 2 ·91	1 ·45	1
27	Wed. 21	3 ·81	2 ·39	2
28	Thur. 22	4 ·72	3 ·33	3
29	Fri. 23	5 ·64	4 ·28	4
—30	Sat. 24	6 ·58	5 ·24	5
1	SUN. 25	7 ·53	6 ·22	6
2	Mon. 26	8 ·51	7 ·22	7
3	Tues. 27	9 ·50	8 ·24	8
4	Wed. 28	10 ·50	9 ·28	9
5	Thur. 29	11 ·54	10 ·34	10
6	Fri. 30	12 ·60	11 ·41	11
7	Sat. 31	13 ·67	12 ·50	12
	April.			
8	SUN. 1	14 ·75	13 ·62	13
9	Mon. 2	**P** ·84	14 ·72	14
10	Tues. 3	1 ·92	15 ·83	15
11	Wed. 4	2 ·99	16 ·92	16
12	Thur. 5	... ...	... ...	17
13	Fri. 6	3 ·05	17 ·00	18
14	Sat. 7	4 ·09	18 ·08	19
15	SUN. 8	5 ·12	19 ·12	20
16	Mon. 9	6 ·11	20 ·14	21
17	Tues. 10	7 ·10	21 ·14	22
18	Wed. 11	8 ·06	22 ·13	23
19	Thur. 12	9 ·00 10 ·92	23 ·10	24
20	Fri. 13	11 ·83	24 ·06	25
21	Sat. 14	12 ·74	25 ·00 26 ·93	26
22	SUN. 15	13 ·64	27 ·86	27
23	Mon. 16	14 ·54	1 ·80	28
24	Tues. 17	—**A** ·44	2 ·73	29
25	Wed. 18	1 ·34	3 ·67	—30
26	Thur. 19	2 ·25	4 ·62	1
27	Fri. 20	3 ·17	5 ·57	2
28	Sat. 21	4 ·11	6 ·55	3
29	SUN. 22	5 ·06	7 ·55	4
30	Mon. 23	6 ·03	8 ·57	5
—31	Tues. 24	7 ·02	9 ·59	6
1	Wed. 25	8 ·04	10 ·64	7
2	Thur. 26	9 ·07	11 ·72	8
3	Fri. 27	10 ·12	12 ·81	9
4	Sat. 28	11 ·18	13 ·91	10
5	SUN. 29	12 ·26	... ...	11
6	Mon. 30	13 ·35	14 ·02	12

Side labels, May: *Parābhava.* **Vrishabha—Vaigāśi.** | **Vaiśākha.** *Bahula.* *Sukla.* **Jyeshtha.** | *H. 643 Zī-l-hijja.*
Side labels, June: *Parābhava.* **Mithuna—Āni.** | *Bahula.* *Sukla.* **Āshādha.** | *H. 644 Muharram.* *H. 644 Safar.*

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
7	Tues. 1	14 ·43	15 ·13	13
8	Wed. 2	**P** ·51	16 ·23	14
9	Thur. 3	1 ·57	17 ·32	15
10	Fri. 4	2 ·61	18 ·39	16
11	Sat. 5	3 ·63	19 ·43	17
12	SUN. 6	4 ·62	20 ·46	18
13	Mon. 7	5 ·60	21 ·47	19
14	Tues. 8	6 ·56	22 ·47	20
15	Wed. 9	7 ·50	23 ·44	21
16	Thur. 10	8 ·43	24 ·39	22
17	Fri. 11	9 ·34	25 ·34	23
18	Sat. 12	10 ·24	26 ·27	24
19	SUN. 13	11 ·14	27 ·20	25
20	Mon. 14	12 ·04 13 ·94	1 ·14	26
21	Tues. 15	14 ·84	2 ·07	27
22	Wed. 16	—**A** ·75	3 ·01 4 ·95	28
23	Thur. 17	1 ·67	5 ·90	29
24	Fri. 18	2 ·60	6 ·88	—30
25	Sat. 19	3 ·55	7 ·87	1
26	SUN. 20	4 ·53	8 ·88	2
27	Mon. 21	5 ·51	9 ·91	3
28	Tues. 22	6 ·53	10 ·95	4
29	Wed. 23	7 ·56	... ...	5
30	Thur. 24	8 ·62	11 ·03	6
31	Fri. 25	9 ·68	12 ·11	7
—32	Sat. 26	10 ·76	13 ·21	8
1	SUN. 27	11 ·84	14 ·32	9
2	Mon. 28	12 ·92	15 ·43	10
3	Tues. 29	13 ·99	16 ·54	11
4	Wed. 30	... ...	17 ·64	12
5	Thur. 31	14 ·05	18 ·70	13
	June.			
6	Fri. 1	**P** ·09	19 ·75	14
7	Sat. 2	1 ·11	20 ·78	15
8	SUN. 3	2 ·11	21 ·79	16
9	Mon. 4	3 ·09	22 ·79	17
10	Tues. 5	4 ·04 5 ·98	23 ·77	18
11	Wed. 6	6 ·91	24 ·72	19
12	Thur. 7	7 ·82	25 ·67	20
13	Fri. 8	8 ·72	26 ·61	21
14	Sat. 9	9 ·62	27 ·55	22
15	SUN. 10	10 ·52	1 ·48	23
16	Mon. 11	11 ·42	2 ·41	24
17	Tues. 12	12 ·32	3 ·34	25
18	Wed. 13	13 ·23	4 ·28	26
19	Thur. 14	14 ·15	5 ·25	27
20	Fri. 15	—**A** ·08	6 ·18	28
21	Sat. 16	1 ·03	7 ·20	29
22	SUN. 17	2 ·00	8 ·20	—30
23	Mon. 18	3 ·00	9 ·22	1
24	Tues. 19	4 ·01	10 ·27	2
25	Wed. 20	5 ·04	11 ·34	3
26	Thur. 21	6 ·09	12 ·42	4
27	Fri. 22	7 ·15	13 ·51	5
28	Sat. 23	8 ·23	14 ·62	6
29	SUN. 24	9 ·31	15 ·73	7
30	Mon. 25	10 ·40	16 ·84	8
—31	Tues. 26	11 ·47	17 ·93	9
1	Wed. 27	12 ·53	... ...	10
2	Thur. 28	13 ·57	18 ·00	11
3	Fri. 29	14 ·59	19 ·06	12
4	Sat. 30	**P** ·58	20 ·10	13

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Pun ar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1246. **Kollam 422,** Commences **N. Malabar—Aug. S. Malabar—July.** **Hijra 644.** Commences **May 19.** **Vikrama 1303.**
A—Amāvāsyā. **Bengal San. 652.**
P—Paurnimā. **(N. Cycle) Sādhāraṇa.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Parābhava. **Karkataka—Ādi.** 5	Sun. 1	**Āshāḍha.** 1 ·56	21 ·12	14
6	Mon. 2	2 ·52	22 ·12	15
7	Tues. 3	3 ·46	23 ·10	16
8	Wed. 4	4 ·39	24 ·06	17
9	Thur. 5	5 ·30	25 ·01 / 26 ·96	18
10	Fri. 6	6 ·20	27 ·89	*H. 644 Safar.* 19
11	Sat. 7	7 ·10	1 ·82	20
12	Sun. 8	8 ·00 / 9 ·90	2 ·75	21
13	Mon. 9	*Bahula.* 10 ·80	3 ·68	22
14	Tues. 10	11 ·71	4 ·63	23
15	Wed. 11	12 ·63	5 ·58	24
16	Thur. 12	13 ·56	6 ·54	25
17	Fri. 13	14 ·51	7 ·52	26
18	Sat. 14	—A ·48	8 ·52	27
19	Sun. 15	1 ·48	9 ·54	28
20	Mon. 16	2 ·49	10 ·58	—29
21	Tues. 17	3 ·52	11 ·64	1
22	Wed. 18	4 ·57	12 ·72	2
23	Thur. 19	5 ·64	13 ·81	3
24	Fri. 20	*Sukla.* 6 ·72	14 ·91	4
25	Sat. 21	7 ·80	... ...	5
26	Sun. 22	8 ·88	15 ·03	6
27	Mon. 23	9 ·85	16 ·14	*H. 644 Rabī-ul awwal.* 7
28	Tues. 24	... ...	17 ·23	8
29	Wed. 25	**Śrāvaṇa.** 10 ·01	18 ·31	9
30	Thur. 26	11 ·06	19 ·38	10
31	Fri. 27	12 ·09	20 ·42	11
—32	Sat. 28	13 ·07	21 ·44	12
1	Sun. 29	14 ·05	22 ·44	13
2	Mon. 30	P ·01 / 1 ·96	23 ·42	14
3	Tues. 31	2 ·89	24 ·39	15
	Aug.			
4	Wed. 1	3 ·80	25 ·35	16
5	Thur. 2	4 ·70	26 ·29	17
6	Fri. 3	5 ·60	27 ·23	18
7	Sat. 4	6 ·50	1 ·16	19
8	Sun. 5	*Bahula.* 7 ·40	2 ·08	20
9	Mon. 6	8 ·30	3 ·03 / 4 ·96	21
Parābhava. **Simha—Āvani.** 10	Tues. 7	9 ·21	5 ·89	22
11	Wed. 8	10 ·13	6 ·87	23
12	Thur. 9	11 ·07	7 ·85	24
13	Fri. 10	12 ·02 / 13 ·99	8 ·85	25
14	Sat. 11	14 ·98	9 ·86	26
15	Sun. 12	—A ·99	10 ·89	27
16	Mon. 13	... ...	11 ·95	28
17	Tues. 14	1 ·03	... ...	29
18	Wed. 15	2 ·08	12 ·02	—30
19	Thur. 16	3 ·15	13 ·12	1
20	Fri. 17	4 ·23	14 ·22	2
21	Sat. 18	5 ·32	15 ·33	3
22	Sun. 19	*Sukla.* 6 ·40	16 ·44	4
23	Mon. 20	7 ·47	17 ·53	5
24	Tues. 21	8 ·53	18 ·63	*H. 644 Rabī-ul ākhir.* 6
25	Wed. 22	9 ·57	19 ·69	7
26	Thur. 23	10 ·60	20 ·74	8
27	Fri. 24	11 ·59	21 ·76	9
28	Sat. 25	**Bhādrapada.** 12 ·57	22 ·77	10
29	Sun. 26	13 ·53	23 ·75	11
30	Mon. 27	14 ·47	24 ·73	12
—31	Tues. 28	P ·40	25 ·69	13
1	Wed. 29	1 ·32	26 ·63	14
2	Thur. 30	2 ·23	27 ·56	15
3	Fri. 31	3 ·13	1 ·49	16

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
4	Sat. 1	4 ·03 / 5 ·93	2 ·43	17
5	Sun. 2	6 ·83	3 ·36	*H. 644 Rabī-ul ākhir.* 18
6	Mon. 3	7 ·74	4 ·30	19
7	Tues. 4	*Bahula.* 8 ·66	5 ·24	20
8	Wed. 5	9 ·60	6 ·20	21
9	Thur. 6	10 ·55	7 ·18	22
10	Fri. 7	11 ·53	8 ·17	23
Parābhava. **Kanyā—Puraṭṭāśi.** 11	Sat. 8	12 ·52	9 ·18	24
12	Sun. 9	13 ·54	10 ·21	25
13	Mon. 10	14 ·57	11 ·26	26
14	Tues. 11	—A ·62	12 ·34	27
15	Wed. 12	1 ·69	13 ·42	28
16	Thur. 13	2 ·77	14 ·52	—29
17	Fri. 14	3 ·86	15 ·63	1
18	Sat. 15	4 ·94	16 ·73	2
19	Sun. 16	*Sukla.*	17 ·83	3
20	Mon. 17	5 ·02	18 ·93	4
21	Tues. 18	6 ·08	... ...	5
22	Wed. 19	7 ·12	19 ·00	6
23	Thur. 20	8 ·15	20 ·05	*H. 644 Jamāda'l awwal.* 7
24	Fri. 21	9 ·15	21 ·08	8
25	Sat. 22	10 ·14	22 ·09	9
26	Sun. 23	11 ·10	23 ·09	10
27	Mon. 24	12 ·04 / 13 ·97	24 ·06	11
28	Tues. 25	**Āśvina.** 14 ·89	25 ·02 / 26 ·97	12
29	Wed. 26	P ·79	27 ·90	13
—30	Thur. 27	1 ·69	1 ·84	14
1	Fri. 28	2 ·59	2 ·77	15
2	Sat. 29	3 ·49	3 ·70	16
3	Sun. 30	4 ·40	4 ·64	17
	Oct.			
4	Mon. 1	5 ·31	5 ·58	18
5	Tues. 2	6 ·23	6 ·54	19
6	Wed. 3	*Bahula.* 7 ·17	7 ·51	20
7	Thur. 4	8 ·13	8 ·49	21
8	Fri. 5	9 ·11	9 ·50	22
9	Sat. 6	10 ·10	10 ·52	23
Parābhava. **Tulā—Aippaśi.** 10	Sun. 7	11 ·12	11 ·57	24
11	Mon. 8	12 ·16	12 ·64	25
12	Tues. 9	13 ·21	13 ·72	26
13	Wed. 10	14 ·28	14 ·82	27
14	Thur. 11	—A ·36	15 ·92	28
15	Fri. 12	1 ·45	... ...	29
16	Sat. 13	2 ·54	16 ·03	—30
17	Sun. 14	3 ·62	17 ·14	1
18	Mon. 15	4 ·68	18 ·23	2
19	Tues. 16	5 ·72	19 ·31	3
20	Wed. 17	6 ·74	20 ·36	4
21	Thur. 18	*Sukla.* 7 ·75	21 ·40	5
22	Fri. 19	8 ·73	22 ·42	6
23	Sat. 20	9 ·69	23 ·42	7
24	Sun. 21	10 ·63	24 ·39	8
25	Mon. 22	11 ·56	25 ·35	9
26	Tues. 23	**Kārttika.** 12 ·49	26 ·30	*H. 644 Jamāda'l ākhir.* 10
27	Wed. 24	13 ·39	27 ·25	11
28	Thur. 25	14 ·29	1 ·18	12
29	Fri. 26	P ·19	2 ·11	13
—30	Sat. 27	1 ·09	3 ·04 / 4 ·97	14
1	Sun. 28	2 ·00 / 3 ·91	5 ·92	15
2	Mon. 29	4 ·84	6 ·87	16
3	Tues. 30	5 ·79	7 ·84	17
4	Wed, 31	6 ·75	8 ·82	18

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
5	Thur. 1	7 ·72	9 ·82	19
6	Fri. 2	8 ·71	10 ·84	20
7	Sat. 3	9 ·73	11 ·89	21
8	Sun. 4	*Bahula.* 10 ·77	12 ·95	22
9	Mon. 5	11 ·83	... ...	23
Parābhava. **Vriśchika—Kārttigai.** 10	Tues. 6	12 ·90	13 ·02	24
11	Wed. 7	13 ·98	14 ·12	25
12	Thur. 8	... ...	15 ·22	26
13	Fri. 9	14 ·08	16 ·34	27
14	Sat. 10	—A ·17	17 ·44	28
15	Sun. 11	1 ·24	18 ·54	—29
16	Mon. 12	2 ·30	19 ·61	1
17	Tues. 13	3 ·35	20 ·67	2
18	Wed. 14	4 ·37	21 ·72	3
19	Thur. 15	5 ·37	22 ·74	4
20	Fri. 16	*Sukla.* 6 ·35	23 ·74	5
21	Sat. 17	7 ·32	24 ·72	6
22	Sun. 18	8 ·26	25 ·69	7
23	Mon. 19	9 ·19	26 ·65	8
24	Tues. 20	10 ·11	27 ·59	9
25	Wed. 21	11 ·02 / 12 ·92	1 ·52	10
26	Thur. 22	13 ·82	2 ·45	11
27	Fri. 23	**Mārgaśīrsha.** 14 ·73	3 ·38	*H. 644 Rajab.* 12
28	Sat. 24	P ·64	4 ·31	13
29	Sun. 25	1 ·55	5 ·26	14
—30	Mon. 26	2 ·48	6 ·21	15
1	Tues. 27	3 ·42	7 ·17	16
2	Wed. 28	4 ·38	8 ·14	17
3	Thur. 29	5 ·35	9 ·14	18
4	Fri. 30	6 ·36	10 ·16	19
	Dec.			
5	Sat. 1	*Bahula.* 7 ·37	11 ·20	20
6	Sun. 2	8 ·41	12 ·25	21
7	Mon. 3	9 ·47	13 ·33	22
8	Tues. 4	10 ·54	14 ·42	23
9	Wed. 5	11 ·62	15 ·53	24
Parābhava. **Dhanus—Mārgaḷi.** 10	Thur 6	12 ·71	16 ·64	25
11	Fri. 7	13 ·81	17 ·74	26
12	Sat. 8	14 ·88	18 ·84	27
13	Sun. 9	—A ·94	19 ·92	28
14	Mon. 10	1 ·99	20 ·99	29
15	Tues. 11	... ...	... ...	—30
16	Wed. 12	2 ·01	21 ·04	1
17	Thur. 13	3 ·01	22 ·06	2
18	Fri. 14	4 ·00 / 5 ·96	23 ·07	3
19	Sat. 15	6 ·90	24 ·05	4
20	Sun. 16	*Sukla.* 7 ·83	25 ·03 / 26 ·98	5
21	Mon. 17	8 ·76	27 ·92	6
22	Tues. 18	9 ·67	1 ·86	7
23	Wed. 19	10 ·57	2 ·79	8
24	Thur. 20	11 ·47	3 ·72	9
25	Fri. 21	12 ·37	4 ·66	10
26	Sat. 22	**Pausha.** 13 ·28	5 ·59	*H. 644 Sha'bān.* 11
27	Sun. 23	14 ·20	6 ·54	12
28	Mon. ○ 24	P ·13	7 ·50	13
—29	Tues. 25	1 ·07	8 ·47	14
1	Wed. 26	2 ·03	9 ·47	15
2	Thur. 27	3 ·00	10 ·48	16
3	Fri. 28	4 ·00	11 ·51	17
4	Sat. 29	*Bahula.* 5 ·01	12 ·56	18
5	Sun. 30	6 ·05	13 ·63	19
6	Mon. 31	7 ·11	14 ·73	20

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1247.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·65.
(Ayra Sid.) March 25·59.

Śaka 1169.

Kaliyuga 4348.
(S. Cycle) Plavaṅga.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
7	Tues. 1	8 ·19	15 ·83	H. 644 Sha'bān. 21
8	Wed. 2	Bahula. 9 ·27	16 ·93	22
9	Thur. 3	10 ·36	... ...	23
10	Fri. 4	11 ·45	17 ·04	24
11	Sat. 5	12 ·52	18 ·14	25
12	Sun. 6	13 ·58	19 ·23	26
13	Mon. 7	14 ·63	20 ·30	27
14	Tues. 8	—A ·66	21 ·35	28
15	Wed. 9	1 ·66	22 ·38	—29
Parābhava. Makara—Tai. 16	Thur. 10	2 ·64	23 ·39	1
17	Fri. 11	3 ·60	24 ·38	2
18	Sat. 12	4 ·55	25 ·36	3
19	Sun. 13	5 ·48	26 ·31	4
20	Mon. 14	6 ·40	27 ·26	5
21	Tues. 15	Sukla. 7 ·31	1 ·20	6
22	Wed. 16	8 ·21	2 ·13	7
23	Thur. 17	9 ·11	3 ·07	8
24	Fri. 18	10 ·01 / 11 ·91	4 ·00 / 5 ·93	9
25	Sat. 19	12 ·83	6 ·87	10
26	Sun. 20	13 ·76	7 ·83	11
27	Mon. 21	Māgha. 14 ·70	8 ·81	12
28	Tues. 22	P ·66	9 ·79	13
—29	Wed. 23	1 ·64	10 ·80	H. 644 Ramazān. 14
1	Thur. 24	2 ·63	11 ·82	15
2	Fri. 25	3 ·65	12 ·87	16
3	Sat. 26	4 ·69	13 ·95	17
4	Sun. 27	5 ·74	... ...	18
5	Mon. 28	6 ·82	14 ·03	19
6	Tues. 29	Bahula. 7 ·91	15 ·13	20
7	Wed. 30	... ...	16 ·23	21
8	Thur. 31	8 ·00	17 ·34	22
	Feb.			
9	Fri. 1	9 ·08	18 ·45	23
10	Sat. 2	10 ·16	19 54	24
11	Sun. 3	11 ·21	20 ·61	25
12	Mon. 4	12 ·25	21 ·67	26
13	Tues. 5	13 ·28	22 ·70	27
14	Wed. 6	14 ·23	23 ·71	28
15	Thur. 7	—A ·26	24 ·71	29
Parābhava. Kumbha—Māśi. 16	Fri. 8	1 ·22	25 ·69	—30
17	Sat. 9	2 ·46	26 ·65	1
18	Sun. 10	3 ·09	27 ·60	2
19	Mon. 11	4 ·01 / 5 ·93	1 ·53	3
20	Tues. 12	6 ·83	2 ·47	4
21	Wed. 13	Sukla. 7 ·73	3 ·40	5
22	Thur. 14	8 ·63	4 ·33	6
23	Fri. 15	9 ·53	5 ·27	7
24	Sat. 16	10 ·44	6 ·21	8
25	Sun. 17	11 ·36	7 ·17	9
26	Mon. 18	12 ·31	8 ·14	10
27	Tues. 19	13 ·27	9 ·12	11
28	Wed. 20	Phālguna. 14 ·25	10 ·12	H. 644 Shawwāl. 12
29	Thur. 21	P ·24	11 ·14	13
—30	Fri. 22	1 ·26	12 ·19	14
1	Sat. 23	2 ·29	13 ·25	15
2	Sun. 24	3 ·35	14 ·33	16
3	Mon. 25	Bahula. 4 ·42	15 ·43	17
4	Tues. 26	5 ·50	16 ·53	18
5	Wed. 27	6 ·59	17 ·64	19
6	Thur. 28	7 ·67	18 ·75	20

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
7	Fri. 1	8 ·75	19 ·84	21
8	Sat 2	Bahula. 9 ·81	20 ·92	H. 644 Shawwāl. 22
9	Sun. 3	10 ·86	21 ·98	23
10	Mon. 4	11 ·88	... ...	24
11	Tues. 5	12 ·87	22 ·01	25
12	Wed. 6	13 ·85	23 ·04	26
13	Thur. 7	14 ·81	24 ·04	27
14	Fri. 8	—A ·75	25 ·02 / 26 ·98	28
15	Sat. 9	1 ·68	27 ·93	—29
Parābhava. Mīna—Paṅguni. 16	Sun. 10	2 ·60	1 ·88	1
17	Mon. 11	3 ·51	2 ·81	2
18	Tues. 12	Sukla. 4 ·41	3 ·74	3
19	Wed. 13	5 ·31	4 ·67	4
20	Thur. 14	6 ·21	5 ·60	5
21	Fri. 15	7 ·11	6 ·55	6
22	Sat. 16	8 ·02 / 9 ·95	7 ·51	7
23	Sun. 17	10 ·89	8 ·47	8
24	Mon. 18	11 ·85	9 ·44	9
25	Tues. 19	12 ·82	10 ·44	H. 644 Zī-l-ka'da. 10
26	Wed. 20	13 ·81	11 ·46	11
27	Thur. 21	Chaitra. 14 ·83	12 ·50	12
28	Fri. 22	P ·86	13 ·56	13
29	Sat. 23	1 ·91	14 ·63	14
30	Sun. 24	2 ·98	15 ·73	15
—31	Mon. 25	... ...	16 ·83	16
1	Tues. 26	3 ·07	17 ·94	17
2	Wed. 27	4 ·15	... ...	18
3	Thur. 28	Bahula. 5 ·23	18 ·05	19
4	Fri. 29	6 ·31	19 ·14	20
5	Sat. 30	7 ·37	20 ·22	21
6	Sun. 31	8 ·41	21 ·29	22
	April.			
7	Mon. 1	9 ·43	22 ·34	23
8	Tues. 2	10 ·43	23 ·36	24
9	Wed. 3	11 ·41	24 ·36	25
10	Thur. 4	12 ·36	25 ·35	26
11	Fri. 5	13 ·30	26 ·31	27
12	Sat. 6	14 ·22	27 ·28	28
13	Sun. 7	—A ·14	1 ·22	29
Plavaṅga. Mēsha—Chittirai. 14	Mon. 8	1 ·05 / 2 ·95	2 ·15	—30
15	Tues. 9	3 ·85	3 ·08	1
16	Wed. 10	4 ·75	4 ·01 / 5 ·95	2
17	Thur. 11	Sukla. 5 ·65	6 ·89	3
18	Fri. 12	6 ·55	7 ·84	4
19	Sat. 13	7 ·48	8 ·79	5
20	Sun. 14	8 ·42	9 ·77	6
21	Mon. 15	9 ·88	10 ·76	7
22	Tues. 16	10 ·35	11 ·78	8
23	Wed. 17	11 ·35	12 81	9
24	Thur. 18	12 ·36	13 ·87	H. 644 Zī-l-ḥijja. 10
25	Fri. 19	Vaiśākha. 13 ·38	14 ·94	11
26	Sat. 20	14 ·44	... ...	12
27	Sun. 21	P ·51	15 ·03	13
28	Mon. 22	1 ·59	16 ·14	14
29	Tues. 23	2 ·67	17 ·24	15
30	Wed. 24	3 ·76	18 ·35	16
—31	Thur. 25	4 ·83	19 ·44	17
1	Fri. 26	Bahula. 5 ·89	20 ·53	18
2	Sat. 27	6 ·93	21 ·61	19
3	Sun. 28	7 ·94	22 ·65	20
4	Mon. 29	8 ·94	23 ·68	21
5	Tues. 30	9 ·92	24 ·69	22

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
6	Wed. 1	10 ·88	25 ·67	23
7	Thur. 2	11 ·82	26 ·65	24
8	Fri. 3	12 ·74	27 ·61	25
9	Sat. 4	13 ·65	1 ·55	26
10	Sun. 5	14 ·56	2 ·49	27
11	Mon. 6	—A ·45	3 ·42	28
12	Tues. 7	1 ·35	4 ·35	—29
13	Wed. 8	2 ·25	5 ·29	1
14	Thur. 9	3 ·15	6 ·23	2
Plavaṅga. Vrishabha—Vaigāśi. 15	Fri. 10	4 ·06 / 5 ·98	7 ·17	3
16	Sat. 11	6 ·92	8 ·13	4
17	Sun. 12	7 ·87	9 ·10	5
18	Mon. 13	Sukla. 8 ·84	10 ·09	6
19	Tues. 14	9 ·84	11 ·10	7
20	Wed. 15	10 ·85	12 ·13	8
21	Thur. 16	11 ·89	13 ·17	9
22	Fri. 17	12 ·94	14 ·24	10
23	Sat. 18	... ...	15 ·34	11
24	Sun. 19	13 ·01	16 ·43	12
25	Mon. 20	Jyeshtha. 14 ·09	17 ·54	13
26	Tues. 21	P ·17	18 ·65	H 645 Muharram. 14
27	Wed. 22	1 ·25	19 ·75	15
28	Thur. 23	2 ·32	20 ·84	16
29	Fri. 24	3 ·38	21 ·92	17
30	Sat. 25	4 ·41	22 ·97	18
—31	Sun. 26	5 ·44	... ...	19
1	Mon. 27	6 ·43	23 ·00	20
2	Tues. 28	Bahula. 7 ·40	24 ·01	21
3	Wed. 29	8 ·36	25 ·01 / 26 ·98	22
4	Thur. 30	9 ·30	27 ·94	23
5	Fri. 31	10 ·23	1 ·89	24
	June.			
6	Sat. 1	11 ·14	2 ·83	25
7	Sun. 2	12 ·04 / 13 ·94	3 ·76	26
8	Mon. 3	14 ·84	4 ·70	27
9	Tues. 4	—A ·74	5 ·63	28
10	Wed. 5	1 ·64	6 ·56	29
11	Thur. 6	2 ·55	7 ·50	—30
12	Fri. 7	3 ·47	8 ·46	1
Plavaṅga. Mithuna—Āni. 13	Sat. 8	4 ·41	9 ·43	2
14	Sun. 9	5 ·36	10 ·42	3
15	Mon. 10	6 ·33	11 ·42	4
16	Tues. 11	Sukla. 7 ·32	12 ·44	5
17	Wed. 12	8 ·33	13 ·48	6
18	Thur. 13	9 ·37	14 ·56	7
19	Fri. 14	10 ·42	15 ·64	8
20	Sat. 15	11 ·49	16 ·73	9
21	Sun. 16	12 ·57	17 ·84	10
22	Mon. 17	13 ·65	18 ·94	H. 645 Ṣafar. 11
23	Tues. 18	Āshāḍha. 14 ·73	... ...	12
24	Wed. ○ 19	P ·80	19 ·06	13
25	Thur. 20	1 ·85	20 ·15	14
26	Fri. 21	2 ·89	21 ·22	15
27	Sat. 22	3 ·92	22 ·28	16
28	Sun. 23	4 ·91	23 ·32	17
29	Mon. 24	5 ·89	24 ·33	18
30	Tues. 25	6 ·84	25 ·34	19
31	Wed. 26	Bahula. 7 ·78	26 ·31	20
—32	Thur. 27	8 ·70	27 ·28	21
1	Fri. 28	9 ·61	1 ·23	22
2	Sat. 29	10 ·51	2 ·16	23
3	Sun. 30	11 ·41	3 ·11	24

Naksh ;—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1247. Kollam 423, { N. Malabar—Aug. S. Malabar—July. Hijra 645. Commences May 8. Vikrama 1304.
A—Amāvāsyā. Commences Bengal San. 653.
P—Paurnimā. (N. Cycle) Virodhakṛit.

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	Mon. 1	12 ·81	4 ·04 / 5 ·97	25
5	Tues. 2	13 ·21	6 ·90	26
6	Wed. 3	14 ·11	7 ·84	27
7	Thur. ● 4	A ·02 / 1 ·94	8 ·80	28
8	Fri. 5	2 ·88	9 ·76	—29
9	Sat. 6	3 ·83	10 ·74	1
10	SUN. 7	4 ·81	11 ·74	2
11	Mon. 8	5 ·80	12 ·76	3
Plavanga. Karkataka—Ādi. 12	Tues. 9	Śukla. 6 ·82	13 ·80	4
13	Wed. 10	7 ·85	14 ·86	5
14	Thur. 11	8 ·90	15 ·94	6
15	Fri. 12	9 ·97	... ...	7
16	Sat. 13	... ...	16 ·03	8
17	SUN. 14	10 ·05	17 ·14	9
18	Mon. 15	11 ·13	18 ·25	10
19	Tues. 16	12 ·21	19 ·36	11
20	Wed. 17	13 ·28	20 ·46	12
21	Thur. 18	14 ·34	21 ·53	13
22	Fri. 19	Śrāvaṇa. P ·38	22 ·59	H. 645 Rabī-ul awwal. 14
23	Sat. 20	1 ·40	23 ·63	15
24	SUN. 21	2 ·39	24 ·66	16
25	Mon. 22	3 ·37	25 ·66	17
26	Tues. 23	4 ·33	26 ·64	18
27	Wed. 24	Bahula. 5 ·27	27 ·61	19
28	Thur. 25	6 ·19	1 ·56	20
29	Fri. 26	7 ·10	2 ·51	21
30	Sat. 27	8 ·00 / 9 ·90	3 ·44	22
—31	SUN. 28	10 ·80	4 ·37	23
1	Mon. 29	11 ·70	5 ·30	24
2	Tues. 30	12 ·61	6 ·24	25
3	Wed. 31	13 ·52	7 ·18	26
	Aug.			
4	Thur. 1	14 ·44	8 ·13	27
5	Fri. 2	—A ·37	9 ·09	28
6	Sat. 3	1 ·33	10 ·07	29
7	SUN. 4	2 ·31	11 ·06	—30
8	Mon. 5	3 ·29	12 ·08	1
9	Tues. 6	4 ·31	13 ·12	2
10	Wed. 7	5 ·34	14 ·17	3
11	Thur. 8	6 ·40	15 ·24	4
12	Fri. 9	Śukla. 7 ·47	16 ·33	5
13	Sat. 10	8 ·56	17 ·43	6
Plavanga. Simha—Āvaṇi. 14	SUN. 11	9 ·64	18 ·55	7
15	Mon. 12	10 ·72	19 ·65	8
16	Tues. 13	11 ·79	20 ·75	9
17	Wed. 14	12 ·85	21 ·83	10
18	Thur. 15	13 ·89	22 ·90	11
19	Fri. 16	14 ·91	23 ·96	12
20	Sat. 17	Bhādrapada. P ·91	24 ·98	H. 645 Rabī-ul ākhir. 13
21	SUN. 18	1 ·89	25 ·99	14
22	Mon. 19	2 ·84	26 ·97	15
23	Tues. 20	3 ·78	27 ·94	16
24	Wed. 21	4 ·70	1 ·90	17
25	Thur. 22	5 ·62	2 ·85	18
26	Fri. 23	6 ·53	3 ·78	19
27	Sat. 24	7 ·43	4 ·71	20
28	SUN. 25	Bahula. 8 ·33	5 ·64	21
29	Mon. 26	9 ·23	6 ·58	22
30	Tues. 27	10 ·13	7 ·52	23
—31	Wed. 28	11 ·04 / 12 ·96	8 ·47	24
1	Thur. 29	13 ·90	9 ·42	25
2	Fri. 30	14 ·86	10 ·39	26
3	Sat. 31	—A ·83	11 ·39	27

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	SUN. 1	1 ·83	12 ·40	28
5	Mon. 2	2 ·84	13 ·43	—29
6	Tues. 3	3 ·87	14 ·48	1
7	Wed. 4	4 ·93	15 ·55	2
8	Thur. 5	... ...	16 ·63	3
9	Fri. 6	Śukla. 5 ·00	17 ·74	4
10	Sat. 7	6 ·08	18 ·85	5
11	SUN. 8	7 ·17	19 ·95	6
12	Mon. 9	8 ·26	... ...	7
13	Tues. 10	9 ·33	20 ·05	8
14	Wed. 11	10 ·39	21 ·14	9
15	Thur. 12	11 ·43	22 ·22	10
Plavanga. Kanyā—Puraṭṭāśi. 16	Fri. 13	12 ·45	23 ·27	11
17	Sat. 14	13 ·45	24 ·30	12
18	SUN. 15	Āśvina. 14 ·43	25 ·31	13
19	Mon. 16	P ·39	26 ·30	14
20	Tues. 17	1 ·33	27 ·28	15
21	Wed. 18	2 ·26	1 ·24	16
22	Thur. 19	3 ·17	2 ·18	17
23	Fri. 20	4 ·08 / 5 ·98	3 ·12	H. 645 Jamādā'l awwal. 18
24	Sat. 21	6 ·88	4 ·05 / 5 ·99	19
25	SUN. 22	Bahula. 7 ·78	6 ·92	20
26	Mon. 23	8 ·69	7 ·86	21
27	Tues. 24	9 ·61	8 ·80	22
28	Wed. 25	10 ·53	9 ·76	23
29	Thur. 26	11 ·47	10 ·72	24
—30	Fri. 27	12 ·43	11 ·71	25
1	Sat. 28	13 ·40	12 ·72	26
2	SUN. 29	14 ·40	13 ·74	27
3	Mon. 30	—A ·41	14 ·79	28
	Oct.			
4	Tues. 1	1 ·45	15 ·85	29
5	Wed. 2	2 ·51	16 ·94	—30
6	Thur. 3	3 ·58	... ...	1
7	Fri. 4	4 ·66	17 ·04	2
8	Sat. 5	Śukla. 5 ·75	18 ·15	3
9	SUN. 6	6 ·84	19 ·25	4
10	Mon. 7	7 ·91	20 ·35	5
11	Tues. 8	8 ·97	21 ·45	6
12	Wed. 9	... ...	22 ·53	7
Plavanga. Tulā—Aippaśi. 13	Thur. 10	9 ·01	23 ·58	8
14	Fri. 11	10 ·04	24 ·62	9
15	Sat. 12	11 ·03	25 ·63	10
16	SUN. 13	12 ·02 / 13 ·98	26 ·63	11
17	Mon. 14	14 ·92	27 ·61	12
18	Tues. 15	Kārttika. P ·85	1 ·57	13
19	Wed. 16	1 ·76	2 ·52	14
20	Thur. 17	2 ·67	3 ·46	H. 645 Jamādā'l ākhir. 15
21	Fri. 18	3 ·58	4 ·40	16
22	Sat. 19	4 ·48	5 ·33	17
23	SUN. 20	5 ·38	6 ·26	18
24	Mon. 21	6 ·28	7 ·19	19
25	Tues. 22	7 ·20	8 ·13	20
26	Wed. 23	Bahula. 8 ·13	9 ·08	21
27	Thur. 24	9 ·07	10 ·06	22
28	Fri. 25	10 ·03	11 ·04	23
29	Sat. 26	11 ·00	12 ·04	24
—30	SUN. 27	12 ·00	13 ·06	25
1	Mon. 28	13 ·02	14 ·10	26
2	Tues. 29	14 ·06	15 ·17	27
3	Wed. 30	—A ·12	16 ·25	28
4	Thur. 31	1 ·20	17 ·34	—29

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Fri. 1	2 ·28	18 ·44	1
6	Sat. 2	3 ·37	19 ·55	2
7	SUN. 3	4 ·45	20 ·66	3
8	Mon. 4	5 ·53	21 ·76	4
9	Tues. 5	Śukla. 6 ·59	22 ·83	5
10	Wed. 6	7 ·63	23 ·89	6
11	Thur. 7	8 ·66	24 ·93	7
12	Fri. 8	9 ·65	25 ·96	8
13	Sat. 9	10 ·64	26 ·96	9
14	SUN. 10	11 ·60	27 ·94	10
15	Mon. 11	Mārgaśirsha. 12 ·54	1 ·90	11
Plavanga. Vṛiśchika—Kārttigai. 16	Tues. 12	13 ·47	2 ·86	12
17	Wed. 13	14 ·39	3 ·80	13
18	Thur. 14	P ·30	4 ·74	14
19	Fri. 15	1 ·20	5 ·67	15
20	Sat. 16	2 ·10	6 ·60	H. 645 Rajab. 16
21	SUN. 17	3 ·01 / 4 ·92	7 ·53	17
22	Mon. 18	5 ·83	8 ·47	18
23	Tues. 19	6 ·76	9 ·43	19
24	Wed. 20	7 ·70	10 ·39	20
25	Thur. 21	Bahula. 8 ·66	11 ·36	21
26	Fri. 22	9 ·64	12 ·36	22
27	Sat. 23	10 ·64	13 ·37	23
28	SUN. 24	11 ·66	14 ·41	24
29	Mon. 25	12 ·70	15 ·47	25
—30	Tues. 26	13 ·76	16 ·55	26
1	Wed. 27	14 84	17 ·64	27
2	Thur. 28	—A ·92	18 ·74	28
3	Fri. 29	... ..	19 ·86	29
4	Sat. 30	1 ·02	20 ·96	—30
	Dec.			
5	SUN. 1	2 ·10	... ...	1
6	Mon. 2	3 ·17	21 ·06	2
7	Tues. 3	4 ·23	22 ·14	3
8	Wed. 4	5 ·27	23 ·20	4
9	Thur. 5	Śukla. 6 ·30	24 ·25	5
10	Fri. 6	7 ·29	25 ·28	6
11	Sat. 7	8 ·28	26 ·28	7
Plavanga. Dhanus—Mārgaḻi. 12	SUN. 8	9 ·24	27 ·27	8
13	Mon. 9	10 ·19	1 ·24	9
14	Tues. 10	11 ·12	2 ·19	10
15	Wed. 11	12 ·04 / 13 ·94	3 ·14	11
16	Thur. 12	14 ·84	4 ·08	12
17	Fri. ○ 13	Pausha. P ·74	5 ·01 / 6 ·94	13
18	Sat. 14	1 ·65	7 ·87	14
19	SUN. 15	2 ·56	8 ·81	H. 645 Sha'bān. 15
20	Mon. 16	3 ·47	9 ·76	16
21	Tues. 17	4 ·40	10 ·72	17
22	Wed. 18	5 ·34	11 ·69	18
23	Thur. 19	6 ·30	12 ·68	19
24	Fri. 20	7 ·29	13 ·70	20
25	Sat. 21	8 ·28	14 ·73	21
26	SUN. 22	Bahula. 9 ·31	15 ·78	22
27	Mon. 23	10 ·35	16 ·85	23
28	Tues. 24	11 ·41	17 ·94	24
—29	Wed. 25	12 ·48	.. ...	25
1	Thur. 26	13 ·57	18 ·04	26
2	Fri. 27	14 ·66	19 ·15	27
3	Sat. 28	—A ·74	20 ·28	28
4	SUN. 29	1 ·81	21 ·36	—29
5	Mon. 30	2 ·88	22 ·44	1
6	Tues. 31	3 ·92	23 ·51	2

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1248. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·91.** **Śaka 1170.** **Kaliyuga 4349.**
Lunar Ecipse. ○ **(Arya Sid.) March 24·85.** **(S. Cycle) Kilaka.**

Jan.–Feb.: Solar — *Plavanga.* **Makara—Tai.** (Jan.); *Plavanga.* **Kumbha—Māśi.** (Feb.). Lunar — **Māgha.** (*Sukla.*, *Bahula.*), **Phālguna.** (*Sukla.*, *Bahula.*); *H. 645 Ramazān.*, *H. 645 Shawwāl.*

SOLAR reckoning: Cyclic sidereal year, month, and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
7	Wed. 1	4 ·94	24 ·57	3
8	Thur. 2	5 ·95	25 ·60	4
9	Fri. 3	6 ·93	26 ·61	5
10	Sat. 4	7 ·89	27 ·60	6
11	SUN. 5	8 ·83	1 ·57	7
12	Mon. 6	9 ·76	2 ·53	8
13	Tues. 7	10 ·68	3 ·48	9
14	Wed. 8	11 ·59	4 ·41	10
15	Thur. 9	12 ·49	5 ·35	11
16	Fri. 10	13 ·38	6 ·28	12
17	Sat. 11	14 ·29	7 ·22	13
18	SUN. 12	P ·20	8 ·15	14
19	Mon. 13	1 ·12	9 ·09	15
20	Tues. 14	2 ·05 / 3 ·99	10 ·05	16
21	Wed. 15	4 ·95	11 ·02	17
22	Thur. 16	5 ·93	12 ·01	18
23	Fri. 17	6 ·92	13 ·02	19
24	Sat. 18	7 ·94	14 ·04	20
25	SUN. 19	8 ·98	15 ·09	21
26	Mon. 20	... ...	16 ·16	22
27	Tues. 21	9 ·04	17 ·24	23
28	Wed. 22	10 ·12	18 ·35	24
29	Thur. 23	11 ·21	19 ·45	25
—30	Fri. 24	12 ·30	20 ·56	26
1	Sat. 25	13 ·48	21 ·66	27
2	SUN. 26	14 ·46	22 ·75	28
3	Mon. 27	—A ·51	23 ·83	29
4	Tues. 28	1 ·55	24 ·89	—30
5	Wed. 29	2 ·57	25 ·92	1
6	Thur. 30	3 ·58	26 ·93	2
7	Fri. 31	4 ·56	27 ·92	3
	Feb.			
8	Sat. 1	5 ·52	1 ·91	4
9	SUN. 2	6 ·46	2 ·87	5
10	Mon. 3	7 ·38	3 ·81	6
11	Tues. 4	8 ·30	4 ·75	7
12	Wed. 5	9 ·21	5 ·68	8
13	Thur. 6	10 ·11	6 ·62	9
14	Fri. 7	11 ·01	7 ·55	10
15	Sat. 8	12 ·91 / 13 ·82	8 ·49	11
16	SUN. 9	14 ·74	9 ·43	12
17	Mon. 10	P ·67	10 ·38	13
18	Tues. 11	1 ·61	11 ·36	14
19	Wed. 12	2 ·57	12 ·34	15
20	Thur. 13	3 ·54	13 ·34	16
21	Fri. 14	4 ·54	14 ·36	17
22	Sat. 15	5 ·56	15 ·40	18
23	SUN. 16	6 ·60	16 ·46	19
24	Mon. 17	7 ·65	17 ·55	20
25	Tues. 18	8 ·73	18 ·65	21
26	Wed. 19	9 ·82	19 ·75	22
27	Thur. 20	10 ·91	20 ·86	23
28	Fri. 21	11 ·99	21 ·96	24
29	Sat. 22	... ...	... ...	25
—30	SUN. 23	12 ·06	22 ·06	26
1	Mon. 24	13 ·12	23 ·14	27
2	Tues. 25	14 ·16	24 ·20	28
3	Wed. 26	—A ·17	25 23	—29
4	Thur. 27	1 ·17	26 ·25	1
5	Fri. 28	2 ·15	27 ·26	2
6	Sat. 29	3 ·11	1 ·24	3

March–April: Solar — *Plavanga.* **Mina—Panguni.** (March); *Kilaka.* **Mēsha—Chittirai.** (April). Lunar — **Chaitra.** (*Sukla.*, *Bahula.*), **Vaiśākha.** (*Sukla.*, *Bahula.*); *H. 645 Zi-l-ka'da.*, *H. 645 Zi-l-hijja.*

SOLAR reckoning: Cyclic sidereal year, month, and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
7	SUN. 1	4 ·05 / 5 ·98	2 ·20	4
8	Mon. 2	6 ·90	3 ·15	5
9	Tues. 3	7 ·80	4 ·09	6
10	Wed. 4	8 ·70	5 ·03 / 6 ·96	7
11	Thur. 5	9 ·60	7 ·89	8
12	Fri. 6	10 ·50	8 ·82	9
13	Sat. 7	11 ·41	9 ·76	10
14	SUN. 8	12 ·33	10 ·71	11
15	Mon. 9	13 ·25	11 ·68	12
16	Tues. 10	14 ·19	12 ·66	13
17	Wed. 11	P ·14	13 ·66	14
18	Thur. 12	1 ·12	14 ·67	15
19	Fri. 13	2 ·12	15 ·71	16
20	Sat. 14	3 ·14	16 ·78	17
21	SUN. 15	4 ·18	17 ·85	18
22	Mon. 16	5 ·24	18 ·95	19
23	Tues. 17	6 ·31	... ...	20
24	Wed. 18	7 ·39	19 ·05	21
25	Thur. 19	8 ·47	20 ·15	22
26	Fri. 20	9 ·56	21 ·27	23
27	Sat. 21	10 ·63	22 ·36	24
28	SUN. 22	11 ·68	23 ·44	25
29	Mon. 23	12 ·72	24 ·51	26
—30	Tues. 24	13 ·74	25 ·55	27
1	Wed. 25	14 ·74	26 ·58	28
2	Thur. 26	—A ·72	27 ·58	29
3	Fri. 27	1 ·67	1 ·57	—30
4	Sat. 28	2 ·61	2 ·53	1
5	SUN. 29	3 ·54	3 ·48	2
6	Mon. 30	4 ·45	4 ·44	3
7	Tues. 31	5 ·36	5 ·37	4
	April.			
8	Wed. 1	6 ·26	6 ·30	5
9	Thur. 2	7 ·16	7 ·23	6
10	Fri. 3	8 ·05 / 9 ·95	8 ·16	7
11	Sat. 4	10 ·87	9 ·10	8
12	SUN. 5	11 ·79	10 ·06	9
13	Mon. 6	12 ·73	11 ·01 / 12 ·99	10
14	Tues. 7	13 ·69	13 ·98	11
15	Wed. 8	14 ·67	14 ·99	12
16	Thur. 9	P ·66	... ...	13
17	Fri. 10	1 ·66	15 ·03	14
18	Sat. 11	2 ·70	16 ·09	15
19	SUN. 12	3 ·76	17 ·16	16
20	Mon. 13	4 ·84	18 ·25	17
21	Tues. 14	5 ·92	19 ·35	18
22	Wed. 15	... ...	20 ·46	19
23	Thur. 16	6 ·01	21 ·57	20
24	Fri. 17	7 ·09	22 ·67	21
25	Sat. 18	8 ·16	23 ·75	22
26	SUN. 19	9 ·21	24 ·82	23
27	Mon. 20	10 ·25	25 ·87	24
28	Tues. 21	11 ·27	26 ·90	25
29	Wed. 22	12 ·26	27 ·91	26
30	Thur. 23	13 ·24	1 ·89	27
—31	Fri. 24	14 ·19	2 ·86	28
1	Sat. 25	—A ·13	3 ·82	—29
2	SUN. 26	1 ·06 / 2 ·97	4 ·77	1
3	Mon. 27	3 ·87	5 ·71	2
4	Tues. 28	4 ·77	6 ·64	3
5	Wed. 29	5 ·67	7 ·57	4
6	Thur. 30	6 ·57	8 ·50	5

May–June: Solar — *Kilaka.* **Vrishabha—Vaigāśi.** (May); *Kilaka.* **Mithuna—Āni.** (June). Lunar — **Adhika Jyeshtha.** (*Sukla.*, *Bahula.*), **Nija Jyeshtha.** (*Sukla.*, *Bahula.*), **Āsh.** (*Sukla.*); *H. 646 Muharram.*, *H. 646 Safar.*

SOLAR reckoning: Cyclic sidereal year, month, and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
7	Fri. 1	7 ·47	9 ·45	6
8	Sat. 2	8 ·38	10 ·39	7
9	SUN. 3	9 ·31	11 ·35	8
10	Mon. 4	10 ·24	12 ·32	9
11	Tues. 5	11 ·19	13 ·30	10
12	Wed. 6	12 ·17	14 ·32	11
13	Thur. 7	13 ·16	15 ·35	12
14	Fri. 8	14 ·18	16 ·39	13
15	Sat. 9	P ·22	17 ·46	14
16	SUN. 10	1 ·27	18 ·55	15
17	Mon. 11	2 ·34	19 ·66	16
18	Tues. 12	3 ·42	20 ·76	17
19	Wed. 13	4 ·50	21 ·87	18
20	Thur. 14	5 ·58	22 ·97	19
21	Fri. 15	6 ·66	... ...	20
22	Sat. 16	7 ·71	23 ·05	21
23	SUN. 17	8 ·75	24 ·14	22
24	Mon. 18	9 ·76	25 ·19	23
25	Tues. 19	10 ·75	26 ·22	24
26	Wed. 20	11 ·73	27 ·23	25
27	Thur. 21	12 ·68	1 ·22	26
28	Fri. 22	13 ·62	2 ·19	27
29	Sat. 23	14 ·55	3 ·16	28
30	SUN. ● 24	—A ·46	4 ·11	29
—31	Mon. 25	1 ·36	5 ·05 / 6 ·98	—30
1	Tues. 26	2 ·25	7 ·91	1
2	Wed. 27	3 ·15	8 ·85	2
3	Thur. 28	4 ·05 / 5 ·95	9 ·78	3
4	Fri. 29	6 ·86	10 ·72	4
5	Sat. 30	7 ·79	11 ·68	5
6	SUN. 31	8 ·73	12 ·64	6
	June.			
7	Mon. 1	9 ·68	13 ·64	7
8	Tues. 2	10 ·65	14 ·64	8
9	Wed. 3	11 ·64	15 ·66	9
10	Thur. 4	12 ·66	16 ·70	10
11	Fri. 5	13 ·69	17 ·77	11
12	Sat. 6	14 ·75	18 ·86	12
13	SUN. ○ 7	P ·82	19 ·95	13
14	Mon. 8	1 ·90	... ...	14
15	Tues. 9	2 ·98	20 ·06	15
16	Wed. 10	... ...	21 ·16	16
17	Thur. 11	3 ·06	22 ·27	17
18	Fri. 12	4 ·14	23 ·36	18
19	Sat. 13	5 ·19	24 ·44	19
20	SUN. 14	6 ·23	25 ·50	20
21	Mon. 15	7 ·24	26 ·54	21
22	Tues. 16	8 ·23	27 ·55	22
23	Wed. 17	9 ·21	1 ·55	23
24	Thur. 18	10 ·17	2 ·53	24
25	Fri. 19	11 ·10	3 ·50	25
26	Sat. 20	12 ·02 / 13 ·93	4 ·44	26
27	SUN. 21	14 ·83	5 ·38	27
28	Mon. 22	—A ·73	6 ·32	28
29	Tues. 23	1 ·63	7 ·26	—29
30	Wed. 24	2 ·53	8 ·19	1
31	Thur. 25	3 ·43	9 ·12	2
—32	Fri. 26	4 ·34	10 ·06	3
1	Sat. 27	5 ·27	11 ·01 / 12 ·98	4
2	SUN. 28	6 ·20	13 ·96	5
3	Mon. 29	7 ·15	14 ·96	6
4	Tues. 30	8 ·13	15 ·98	7

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1248.
A—Amāvāsyā.
P—Paurnimā.

Kollam 424. Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 646. Commences **April 26.**

Vikrama 1305.
Bengal San. 654.
(N. Cycle) Paridhāvin.

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July. (Kilaka. Karkataka—Ādi. — Āshādha. Bahula. Sukla. — H. 646 Rabi-ul awwal.)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	Wed. 1	9 ·13	... ...	8
6	Thur. 2	10 ·14	16 ·01	9
7	Fri. 3	11 ·17	17 ·07	10
8	Sat. 4	12 ·23	18 ·16	11
9	SUN. 5	13 ·30	19 ·25	12
10	Mon. 6	14 ·38	20 ·36	13
11	Tues. 7	P ·46	21 ·46	14
12	Wed. 8	1 ·55	22 ·57	15
13	Thur. 9	2 ·62	23 ·67	16
14	Fri. 10	3 ·67	24 ·75	17
15	Sat. 11	4 ·71	25 ·81	18
16	SUN. 12	5 ·72	26 ·85	19
17	Mon. 13	6 ·71	27 ·87	20
18	Tues. 14	7 ·69	1 ·88	21
19	Wed. 15	8 ·65	2 ·86	22
20	Thur. 16	9 ·58	3 ·83	23
21	Fri. 17	10 ·50	4 ·78	24
22	Sat. 18	11 ·41	5 ·72	25
23	SUN. 19	12 ·31	6 ·66	26
24	Mon. 20	13 ·21	7 ·59	27
25	Tues. 21	14 ·11	8 ·52	28
26	Wed. 22	{ A ·01 / 1 ·91	9 ·46	29
27	Thur. 23	2 ·83	10 ·39	—30
28	Fri. 24	3 ·76	11 ·35	1
29	Sat. 25	4 ·69	12 ·31	2
30	SUN. 26	5 ·64	13 ·29	3
—31	Mon. 27	6 ·62	14 ·28	4
1	Tues. 28	7 ·62	15 ·29	5
2	Wed. 29	8 ·63	16 ·33	6
3	Thur. 30	9 ·67	17 ·39	7
4	Fri. 31	10 ·73	18 ·46	8

Aug. (Kilaka. Simha—Āvani. — Śrāvana. Bahula. Sukla. — H. 646 Rabi-ul ākhir.)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	Sat. 1	11 ·80	19 ·55	9
6	SUN. 2	12 ·88	20 ·65	10
7	Mon. 3	13 ·96	21 ·76	11
8	Tues. 4	... ...	22 ·87	12
9	Wed. 5	14 ·04	23 ·97	13
10	Thur. 6	P ·11	... ...	14
11	Fri. 7	1 ·17	24 ·06	15
12	Sat. 8	2 ·21	25 ·12	16
13	SUN. 9	3 ·23	26 ·18	17
14	Mon. 10	4 ·22	27 ·20	18
15	Tues. 11	5 ·18	1 ·21	19
16	Wed. 12	6 ·14	2 ·19	20
17	Thur. 13	7 ·08	3 ·16	21
18	Fri. 14	{ 8 ·01 / 9 ·92	4 ·11	22
19	Sat. 15	10 ·83	5 ·07	23
20	SUN. 16	11 ·73	6 ·00 / 7 ·93 }	24
21	Mon. 17	12 ·63	8 ·86	25
22	Tues. 18	13 ·53	9 ·79	26
23	Wed. 19	14 ·43	10 ·73	27
24	Thur. 20	—A ·34	11 ·68	28
25	Fri. 21	1 ·26	12 ·64	—29
26	Sat. 22	2 ·21	13 ·61	1
27	SUN. 23	3 ·17	14 ·60	2
28	Mon. 24	4 ·15	15 ·61	3
29	Tues. 25	5 ·14	16 ·65	4
30	Wed. 26	6 ·15	17 ·70	5
—31	Thur. 27	7 ·20	18 ·77	6
1	Fri. 28	8 ·26	19 ·85	7
2	Sat. 29	9 ·33	20 ·95	8
3	SUN. 30	10 ·41	... ...	9
4	Mon. 31	11 ·49	21 ·07	10

Sep. (Kilaka. Kanyā—Purattāśi. — Bhādrapada. Bahula. Sukla. — H. 646 Jamāda'l awwal.)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	Tues. 1	12 ·57	22 ·17	11
6	Wed. 2	13 ·64	23 ·27	12
7	Thur. 3	14 ·70	24 ·36	13
8	Fri. 4	P ·74	25 ·43	14
9	Sat. 5	1 ·76	26 ·49	15
10	SUN. 6	2 ·75	27 ·52	16
11	Mon. 7	3 ·73	1 ·53	17
12	Tues. 8	4 ·69	2 ·52	18
13	Wed. 9	5 ·63	3 ·49	19
14	Thur. 10	6 ·55	4 ·46	20
15	Fri. 11	7 ·46	5 ·40	21
16	Sat. 12	8 ·37	6 ·34	22
17	SUN. 13	9 ·27	7 ·27	23
18	Mon. 14	10 ·17	8 ·20	24
19	Tues. 15	{ 11 ·07 / 12 ·98	9 ·13	25
20	Wed. 16	13 ·89	10 ·08	26
21	Thur. 17	14 ·81	11 ·02 / 12 ·97 }	27
22	Fri. 18	—A ·76	13 ·94	28
23	Sat. 19	1 ·72	14 ·92	29
24	SUN. 20	2 ·71	15 ·94	—30
25	Mon. 21	3 ·71	16 ·96	1
26	Tues. 22	4 ·73	... ...	2
27	Wed. 23	5 ·76	17 ·01	3
28	Thur. 24	6 ·81	18 ·07	4
29	Fri. 25	7 ·89	19 ·15	5
30	Sat. 26	8 ·97	20 ·26	6
—31	SUN. 27	... ...	21 ·37	7
1	Mon. 28	9 ·06	22 ·47	8
2	Tues. 29	10 ·14	23 ·57	9
3	Wed. 30	11 ·22	24 ·66	10

Oct. (Kilaka. Tulā—Aippaśi. — Āśvina. Bahula. Sukla. Kārttika. — H. 646 Jamāda'l ākhir. H. 646 Rajab.)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Thur. 1	12 ·27	25 ·75	11
5	Fri. 2	13 ·32	26 ·80	12
6	Sat. 3	14 ·34	27 ·84	13
7	SUN. 4	P ·33	1 ·85	14
8	Mon. 5	1 ·31	2 ·84	15
9	Tues. 6	2 ·26	3 ·82	16
10	Wed. 7	3 ·20	4 ·79	17
11	Thur. 8	4 ·13	5 ·74	18
12	Fri. 9	{ 5 ·05 / 6 ·96	6 ·68	19
13	Sat. 10	7 ·86	7 ·61	20
14	SUN. 11	8 ·76	8 ·54	21
15	Mon. 12	9 ·66	9 ·48	22
16	Tues. 13	10 ·57	10 ·41	23
17	Wed. 14	11 ·48	11 ·35	24
18	Thur. 15	12 ·41	12 ·30	25
19	Fri. 16	13 ·36	13 ·27	26
20	Sat. 17	14 ·32	14 ·26	27
21	SUN. 18	—A ·30	15 ·26	28
22	Mon. 19	1 ·29	16 ·28	—29
23	Tues. 20	2 ·32	17 ·32	1
24	Wed. 21	3 ·36	18 ·38	2
25	Thur. 22	4 ·42	19 ·47	3
26	Fri. 23	5 ·49	20 ·56	4
27	Sat. 24	6 ·58	21 ·66	5
28	SUN. 25	7 ·67	22 ·77	6
29	Mon. 26	8 ·75	23 ·87	7
—30	Tues. 27	9 ·83	24 ·98	8
1	Wed. 28	10 ·89	... ...	9
2	Thur. 29	11 ·93	25 ·05	10
3	Fri. 30	12 ·94	26 ·11	11
4	Sat. 31	13 ·95	27 ·15	12

Nov. (Kilaka. Vriśchika—Kārttigai. — Kārttika. Bahula. Sukla. Mārgaśirsha. — H. 646 Rajab.)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	SUN. 1	14 ·92	1 ·17	13
6	Mon. 2	P ·88	2 ·17	14
7	Tues. 3	1 ·82	3 ·16	15
8	Wed. 4	2 ·75	4 ·12	16
9	Thur. 5	3 ·67	5 ·07	17
10	Fri. 6	4 ·58	6 ·01 / 7 ·95 }	18
11	Sat. 7	5 ·48	8 ·89	19
12	SUN. 8	6 ·38	9 ·82	20
13	Mon. 9	7 ·28	10 ·75	21
14	Tues. 10	8 ·19	11 ·69	22
15	Wed. 11	9 ·11	12 ·64	23
16	Thur. 12	{ 10 ·04 / 11 ·98	13 ·61	24
17	Fri. 13	12 ·94	14 ·58	25
18	Sat. 14	13 ·92	15 ·58	26
19	SUN. 15	14 ·93	16 ·59	27
20	Mon. 16	—A ·95	17 ·63	28
21	Tues. 17	1 ·99	18 ·68	29
22	Wed. 18	... ...	19 ·77	—30
23	Thur. 19	2 ·05	20 ·86	1
24	Fri. 20	3 ·13	21 ·96	2
25	Sat. 21	4 ·21	... ...	3
26	SUN. 22	5 ·30	22 ·07	4
27	Mon. 23	6 ·39	23 ·17	5
28	Tues. 24	7 ·46	24 ·28	6
—29	Wed. 25	8 ·51	25 ·36	7
1	Thur. 26	9 ·56	26 ·42	8
2	Fri. 27	10 ·58	27 ·47	9
3	Sat. 28	11 ·58	1 ·49	10
4	SUN. 29	12 ·56	2 ·50	11
5	Mon. 30	13 ·52	3 ·49	12

Dec. (Kilaka. Dhanus—Mārgali. — Bahula. Sukla. Pausha. — H. 646 Sha'bān. H. 646 Ramazān.)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Tues. 1	14 ·46	4 ·46	13
7	Wed. ◯2	P ·39	5 ·41	14
8	Thur. 3	1 ·31	6 ·35	15
9	Fri. 4	2 ·22	7 ·30	16
10	Sat. 5	3 ·12	8 ·23	17
11	SUN. 6	{ 4 ·02 / 5 ·92	9 ·16	18
12	Mon. 7	6 ·83	10 ·09	19
13	Tues. 8	7 ·75	11 ·02 / 12 ·98 }	20
14	Wed. 9	8 ·68	13 ·94	21
15	Thur. 10	9 ·62	14 ·91	22
16	Fri. 11	10 ·59	15 ·90	23
17	Sat. 12	11 ·57	16 ·91	24
18	SUN. 13	12 ·57	17 ·94	25
19	Mon. 14	13 ·59	... ...	26
20	Tues. 15	14 ·64	18 ·00	27
21	Wed. 16	—A ·70	19 ·07	28
22	Thur. 17	1 ·78	20 ·16	—29
23	Fri. 18	2 ·87	21 ·26	1
24	Sat. 19	3 ·95	22 ·36	2
25	SUN. 20	... ...	23 ·48	3
26	Mon. 21	4 ·03	24 ·58	4
27	Tues. 22	5 ·11	25 ·67	5
28	Wed. 23	6 ·17	26 ·73	6
29	Thur. 24	7 ·21	27 ·78	7
—30	Fri. 25	8 ·23	1 ·82	8
1	Sat. 26	9 ·23	2 ·83	9
2	SUN. 27	10 ·21	3 ·82	10
3	Mon. 28	11 ·17	4 ·79	11
4	Tues. 29	12 ·11	5 ·74	12
5	Wed. 30	{ 13 ·04 / 14 ·95	6 ·70	13
6	Thur. 31	P ·86	7 ·63	14

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1249. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 25·17.** **Śaka 1171.** **Kaliyuga 4350.**

Lunar Eclipse. ○ **(Arya Sid.) March 25·11.** **(S. Cycle) Saumya.**

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
Kīlaka. **Makara—Tai.** 7	Fri. 1	**Pausha.** 1 ·77	8 ·56	*H. 646 Ramazān.* 15
8	Sat. 2	2 ·67	9 ·49	16
9	SUN. 3	3 ·57	10 ·42	17
10	Mon. 4	4 ·48	11 ·36	18
11	Tues. 5	5 ·40	12 ·31	19
12	Wed. 6	6 ·33	13 ·27	20
13	Thur. 7	*Bahula.* 7 ·27	14 ·24	21
14	Fri. 8	8 ·23	15 ·22	22
15	Sat. 9	9 ·21	16 ·23	23
16	SUN. 10	10 ·21	17 ·26	24
17	Mon. 11	11 ·24	18 ·31	25
18	Tues. 12	12 ·28	19 ·38	26
19	Wed. 13	13 ·34	20 ·46	27
20	Thur. 14	14 ·42	21 ·56	28
21	Fri. 15	—A ·50	22 ·67	29
22	Sat. 16	*Sukla.* 1 ·60	23 ·78	—30
23	SUN. 17	2 ·68	24 ·88	1
24	Mon. 18	3 ·75	25 ·97	2
25	Tues. 19	4 ·81	... ...	3
26	Wed. 20	5 ·85	26 ·04	4
27	Thur. 21	6 ·87	27 ·11	5
28	Fri. 22	7 ·86	1 ·14	6
—29	Sat. 23	8 ·84	2 ·15	7
1	SUN. 24	9 ·80	3 ·14	8
2	Mon. 25	10 ·74	4 ·12	*H. 646 Shavvāl.* 9
3	Tues. 26	11 ·67	5 ·09	10
4	Wed. 27	12 ·58	6 ·03 / 7 ·97	11
5	Thur. 28	**Māgha.** 13 ·49	8 ·90	12
6	Fri. 29	14 ·40	9 ·83	13
7	Sat. 30	P ·30	10 ·76	14
8	SUN. 31	1 ·20	11 ·71	15
	Feb.			
9	Mon. 1	2 ·11	12 ·65	16
10	Tues. 2	3 ·02 / 4 ·94	13 ·60	17
11	Wed. 3	5 ·89	14 ·57	18
Kīlaka. **Kumbha—Māśi.** 12	Thur. 4	*Bahula.* 6 ·85	15 ·55	19
13	Fri. 5	7 ·84	16 ·56	20
14	Sat. 6	8 ·84	17 ·58	21
15	SUN. 7	9 ·86	18 ·62	22
16	Mon. 8	10 ·90	19 ·68	23
17	Tues. 9	11 ·96	20 ·76	24
18	Wed. 10	... ..	21 ·87	25
19	Thur. 11	12 ·04	22 ·97	26
20	Fri. 12	13 ·12	... ...	27
21	Sat. 13	14 ·21	23 ·08	28
22	SUN. 14	—A ·29	24 ·18	—29
23	Mon. 15	*Sukla.* 1 ·36	25 ·21	1
24	Tues. 16	2 ·42	26 ·36	2
25	Wed. 17	3 ·46	27 ·42	3
26	Thur. 18	4 ·48	1 ·45	*H. 646 Zī-l-ka'da.* 4
27	Fri. 19	5 ·47	2 ·47	5
28	Sat. 20	6 ·45	3 ·47	6
29	SUN. 21	7 ·41	4 ·45	7
—30	Mon. 22	8 ·35	5 ·42	8
1	Tues. 23	9 ·27	6 ·37	9
2	Wed. 24	10 ·19	7 ·31	10
3	Thur. 25	11 ·09 / 12 ·99	8 ·24	11
4	Fri. 26	**Phāl.** 13 ·89	9 ·17	12
5	Sat. 27	14 ·79	10 ·11	13
6	SUN. 28	P ·70	11 ·04 / 12 ·97	14

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
Kīlaka. **Mīna—Paṅguni.** 7	Mon. 1	**Phālguna.** 1 ·62	13 ·93	*H. 646 Zī-l-ka'da.* 15
8	Tues. 2	2 ·55	14 ·89	16
9	Wed. 3	3 ·49	15 ·88	17
10	Thur. 4	4 ·45	16 ·88	18
11	Fri. 5	5 ·43	17 ·89	19
12	Sat. 6	6 ·42	18 ·93	20
13	SUN. 7	7 ·45	19 ·99	21
14	Mon. 8	*Bahula.* 8 ·49	... ...	22
15	Tues. 9	9 ·55	20 ·07	23
16	Wed. 10	10 ·62	21 ·17	24
17	Thur. 11	11 ·70	22 ·27	25
18	Fri. 12	12 ·79	23 ·37	26
19	Sat. 13	13 ·87	24 ·48	27
20	SUN. 14	14 ·94	25 ·58	28
21	Mon. 15	... ...	26 ·67	29
22	Tues. 16	—A ·00	27 ·73	—30
23	Wed. 17	1 ·04	1 ·77	1
24	Thur. 18	2 ·05	2 ·79	2
25	Fri. 19	3 ·05	3 ·79	3
26	Sat. 20	4 ·02 / 5 ·98	4 ·79	4
27	SUN. 21	*Sukla.* 6 ·92	5 ·75	5
28	Mon. 22	7 ·84	6 ·70	6
29	Tues. 23	8 ·75	7 ·65	7
—30	Wed. 24	9 ·65	8 ·58	*H. 646 Zī-l-hijja.* 8
1	Thur. 25	10 ·55	9 ·52	9
2	Fri. 26	11 ·45	10 ·45	10
3	Sat. 27	**Chaitra.** 12 ·35	11 ·38	11
4	SUN. 28	13 ·26	12 ·32	12
5	Mon. 29	14 ·17	13 ·27	13
6	Tues. 30	P ·10	14 ·23	14
7	Wed. 31	1 ·04	15 ·21	15
	April.			
8	Thur. 1	2 ·00 / 3 ·98	16 ·20	16
9	Fri. 2	4 ·96	17 ·21	17
Saumya. **Mēsha—Chittirai.** 10	Sat. 3	5 ·99	18 ·24	18
11	SUN. 4	... ...	19 ·31	19
12	Mon. 5	*Bahula.* 6 ·03	20 ·38	20
13	Tues. 6	7 ·09	21 ·47	21
14	Wed. 7	8 ·16	22 ·57	22
15	Thur. 8	9 ·25	23 ·67	23
16	Fri. 9	10 ·34	24 ·78	24
17	Sat. 10	11 ·42	25 ·89	25
18	SUN. 11	12 ·45	26 ·97	26
19	Mon. 12	13 ·53	... ...	27
20	Tues. 13	14 ·57	27 ·04	28
21	Wed. 14	—A ·58	1 ·08	29
22	Thur. 15	*Sukla.* 1 ·58	2 ·11	—30
23	Fri. 16	2 ·55	3 ·13	1
24	Sat. 17	3 ·50	4 ·11	2
25	SUN. 18	4 ·44	5 ·08	3
26	Mon. 19	5 ·36	6 ·04 / 7 ·98	*H. 647 Muharram.* 4
27	Tues. 20	6 ·28	8 ·93	5
28	Wed. 21	7 ·18	9 ·86	6
29	Thur. 22	8 ·08 / 9 ·98	10 ·79	7
30	Fri. 23	10 ·88	11 ·72	8
—31	Sat. 24	**Vaiśākha.** 11 ·78	12 ·65	9
1	SUN. 25	12 ·69	13 ·61	10
2	Mon. 26	13 ·61	14 ·57	11
3	Tues. 27	14 ·55	15 ·53	12
4	Wed. 28	P ·51	16 ·52	13
5	Thur. 29	1 ·49	17 ·53	14
6	Fri. 30	2 ·49	18 ·56	15

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
Saumya. **Vrishabha—Vaigāśi.** 7	Sat. 1	**Vaisak.** 3 ·51	19 ·61	*H. 647 Muharram.* 16
8	SUN. 2	4 ·54	20 ·68	17
9	Mon. 3	5 ·60	21 ·77	18
10	Tues. 4	6 ·67	22 ·86	19
11	Wed. 5	7 ·76	23 ·97	20
12	Thur. 6	*Bahula.* 8 ·84	... ...	21
13	Fri. 7	9 ·92	24 ·09	22
14	Sat. 8	10 ·99	25 ·19	23
15	SUN. 9	... ...	26 ·27	24
16	Mon. 10	11 ·05	27 ·35	25
17	Tues. 11	12 ·07	1 ·40	26
18	Wed. 12	13 ·08	2 ·44	27
19	Thur. 13	14 ·08	3 ·45	28
20	Fri. ● 14	—A ·04	4 ·44	29
21	Sat. 15	*Sukla.* 1 ·00 / 2 ·94	5 ·41	—30
22	SUN. 16	3 ·86	6 ·37	1
23	Mon. 17	4 ·77	7 ·33	2
24	Tues. 18	5 ·67	8 ·27	3
25	Wed. 19	6 ·57	9 ·20	4
26	Thur. 20	7 ·47	10 ·13	5
27	Fri. 21	8 ·37	11 ·06	6
28	Sat. 22	**Jyeshṭha.** 9 ·27	12 ·00 / 13 ·94	7
29	SUN. 23	10 ·19	14 ·90	8
30	Mon. 24	11 ·11	15 ·86	9
—31	Tues. 25	12 ·05	16 ·86	10
1	Wed. 26	13 ·00 / 14 ·97	17 ·85	*H. 647 Safar.* 11
2	Thur. 27	P ·97	18 ·88	12
3	Fri. 28	1 ·99	19 ·92	13
4	Sat. 29	... ...	20 ·99	14
5	SUN. 30	2 ·03	... ...	15
6	Mon. 31	3 ·09	21 ·07	16
	June.			
7	Tues. 1	4 ·16	22 ·16	17
8	Wed. 2	5 ·24	23 ·28	18
Saumya. **Mithuna—Āni.** 9	Thur. 3	*Bahula.* 6 ·32	24 ·38	19
10	Fri. 4	7 ·40	25 ·49	20
11	Sat. 5	8 ·47	26 ·58	21
12	SUN. 6	9 ·52	27 ·65	22
13	Mon. 7	10 ·55	1 ·72	23
14	Tues. 8	11 ·57	2 ·76	24
15	Wed. 9	12 ·55	3 ·77	25
16	Thur. 10	13 ·53	4 ·77	26
17	Fri. 11	14 ·48	5 ·74	27
18	Sat. 12	—A ·42	6 ·72	28
19	SUN. 13	1 ·34	7 ·66	—29
20	Mon. 14	2 ·25	8 ·60	1
21	Tues. 15	3 ·15	9 ·54	2
22	Wed. 16	4 ·05 / 5 ·95	10 ·47	3
23	Thur. 17	*Sukla.* 6 ·85	11 ·39	*H. 647 Rabī-ul awwal.* 4
24	Fri. 18	7 ·75	12 ·34	5
25	Sat. 19	8 ·66	13 ·28	6
26	SUN. 20	9 ·58	14 ·23	7
27	Mon. 21	10 ·52	15 ·19	8
28	Tues. 22	11 ·48	16 ·17	9
29	Wed. 23	12 ·46	17 ·18	10
30	Thur. 24	13 ·45	18 ·20	11
31	Fri. 25	14 ·46	19 ·23	12
—32	Sat. 26	**Āshāḍha.** P ·50	20 ·29	13
1	SUN. 27	1 ·56	21 ·37	14
2	Mon. 28	2 ·63	22 ·47	15
3	Tues. 29	3 ·71	23 ·58	16
4	Wed. 30	4 ·80	24 ·68	17

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1249.	Kollam 425, Commences { N. Malabar—Aug. / S. Malabar—July.	Hijra 647. Commences April 16.	Vikrama 1306.
A—Amāvāsyā.			Bengal San. 655.
P—Paurnimā.			(N. Cycle) Pramādin.

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day. (SOLAR reckoning)	Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment. (LUNAR reckoning)	Muhammadan year, month and day. (LUNAR reckoning)
	July.			
5	Thur. 1	5 ·88	25 ·79	*H. 647 Rabī-ul awwal.* 18
6	Fri. 2	6 ·95	26 ·88	19
7	Sat. 3	... ...	27 ·97	20
	SUN. 4	*Bahula.* 7 ·00	... ...	21
9	Mon. 5	8 ·03	1 ·03	22
10	Tues. 6	9 ·05	2 ·07	23
11	Wed. 7	10 ·03	3 ·09	24
12	Thur. 8	11 ·01 12 ·96	4 ·00	25
13	Fri. 9	13 ·90	5 ·08	26
Saumya. **Karkaṭaka—Ādi.** 14	Sat. 10	14 ·82	6 ·05	27
15	SUN. 11	—A ·73	7 ·00 8 ·94	28
16	Mon. 12	1 ·63	9 ·87	29
17	Tues. 13	2 ·53	10 ·80	—30
18	Wed. 14	3 ·43	11 ·74	1
19	Thur. 15	*Sukla.* 4 ·33	12 ·67	2
20	Fri. 16	5 ·24	13 ·61	3
21	Sat. 17	6 ·15	14 ·59	4
22	SUN. 18	7 ·07	15 ·52	5
23	Mon. 19	8 ·01 9 ·96	16 ·51	6
24	Tues. 20	10 ·94	17 ·50	7
25	Wed. 21	11 ·93	18 ·51	8
26	Thur. 22	12 ·96	19 ·55	*H. 647 Rabī-ul ākhir.* 9
27	Fri. 23	... ...	20 ·60	10
28	Sat. 24	**Śrāvaṇa.** 13 ·00	21 ·68	11
29	SUN. 25	14 ·06	22 ·77	12
30	Mon. 26	P ·12	23 ·87	13
31	Tues. 27	1 ·20	24 ·98	14
—32	Wed. 28	2 ·29	... ...	15
1	Thur. 29	3 ·37	25 ·09	16
2	Fri. 30	4 ·44	26 ·19	17
3	Sat. 31	5 ·49	27 ·28	18
	Aug.			
4	SUN. 1	6 ·53	1 ·34	19
5	Mon. 2	*Bahula.* 7 ·54	2 ·39	20
6	Tues. 3	8 ·53	3 ·41	21
7	Wed. 4	9 ·57	4 ·42	22
8	Thur. 5	10 ·46	5 ·41	23
9	Fri. 6	11 ·40	6 ·38	24
10	Sat. 7	12 ·32	7 ·33	25
11	SUN. 8	13 ·24	8 ·28	26
12	Mon. 9	14 ·14	9 ·21	27
Saumya. **Simha—Āvaṇi.** 13	Tues. 10	A ·04 1 ·93	10 ·15	28
14	Wed. 11	2 ·83	11 ·08	—29
15	Thur. 12	3 ·74	12 ·01 13 ·95	1
16	Fri. 13	4 ·65	14 ·89	2
17	Sat. 14	5 ·58	15 ·85	3
18	SUN. 15	6 ·52	16 ·83	4
19	Mon. 16	7 ·48	17 ·82	5
20	Tues. 17	*Sukla.* 8 ·46	18 ·83	6
21	Wed. 18	9 ·44	19 ·86	7
22	Thur. 19	10 ·47	20 ·92	8
23	Fri. 20	11 ·51	21 ·99	*H. 647 Jamāda'l awwal.* 9
24	Sat. 21	12 ·56	... ...	10
25	SUN. 22	**Bhādrapada.** 13 ·64	22 ·07	11
26	Mon. 23	14 ·73	23 ·17	12
27	Tues. 24	P ·81	24 ·28	13
28	Wed. 25	1 ·89	25 ·39	14
29	Thur. 26	2 ·96	26 ·49	15
30	Fri. 27	... ...	27 ·58	16
—31	Sat. 28	3 ·02	1 ·65	17
1	SUN. 29	4 ·06	2 ·70	18
2	Mon. 30	5 ·07	3 ·73	19
3	Tues. 31	6 ·06	4 ·75	20

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day. (SOLAR reckoning)	Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment. (LUNAR reckoning)	Muhammadan year, month and day. (LUNAR reckoning)
	Sep.			
4	Wed. 1	7 ·03 8 ·99	5 ·74	*H. 647 Jamāda'l awwal.* 21
5	Thur. 2	*Bahula.* 9 ·93	6 ·71	22
6	Fri. 3	10 ·85	7 ·67	23
7	Sat. 4	11 ·77	8 ·61	24
8	SUN. 5	12 ·67	9 ·57	25
9	Mon. 6	13 ·57	10 ·49	26
10	Tues. 7	14 ·47	11 ·42	27
11	Wed. 8	—A ·37	12 ·35	28
12	Thur. 9	1 ·28	13 ·29	29
13	Fri. 10	2 ·19	14 ·24	—30
14	Sat. 11	3 ·12	15 ·19	1
15	SUN. 12	4 ·06	16 ·16	2
Saumya. **Kanyā—Puraṭṭāśi.** 16	Mon. 13	*Sukla.* 5 ·02	17 ·14	3
17	Tues. 14	6 ·00	18 ·15	4
18	Wed. 15	7 ·00	19 ·18	5
19	Thur. 16	8 ·02	20 ·23	6
20	Fri. 17	9 ·06	21 ·29	7
21	Sat. 18	10 ·12	22 ·38	8
22	SUN. 19	11 ·19	23 ·47	9
23	Mon. 20	12 ·28	24 ·58	*H. 647 Jamāda'l ākhir.* 10
24	Tues. 21	13 ·37	25 ·69	11
25	Wed. 22	**Āśvina.** 14 ·46	26 ·79	12
26	Thur. 23	P ·53	27 ·88	13
27	Fri. 24	1 ·59	1 ·96	14
28	Sat. 25	2 ·62	... ...	15
29	SUN. 26	3 ·63	2 ·01	16
—30	Mon. 27	4 ·63	3 ·06	17
1	Tues. 28	5 ·60	4 ·07	18
2	Wed. 29	6 ·56	5 ·06	19
3	Thur. 30	7 ·50	6 ·04	20
	Oct.			
4	Fri. 1	8 ·43	7 ·00 8 ·96	21
5	Sat. 2	*Bahula.* 9 ·34	9 ·90	22
6	SUN. 3	10 ·25	10 ·83	23
7	Mon. 4	11 ·15	11 ·76	24
8	Tues. 5	12 ·05 13 ·95	12 ·69	25
9	Wed. 6	14 ·86	13 ·63	26
10	Thur. 7	—A ·78	14 ·57	27
11	Fri. 8	1 ·71	15 ·52	28
12	Sat. 9	2 ·65	16 ·49	—29
Saumya. **Tulā—Aippaśi.** 13	SUN. 10	3 ·61	17 ·47	1
14	Mon. 11	4 ·59	18 ·48	2
15	Tues. 12	5 ·59	19 ·50	3
16	Wed. 13	*Sukla.* 6 ·61	20 ·54	4
17	Thur. 14	7 ·66	21 ·60	5
18	Fri. 15	8 ·72	22 ·68	6
19	Sat. 16	9 ·80	23 ·77	7
20	SUN. 17	10 ·88	24 ·88	8
21	Mon. 18	11 ·97	25 ·99	9
22	Tues. 19	... ...	... ...	10
23	Wed. 20	**Kārttika.** 12 ·05	26 ·09	*H. 647 Rajab.* 11
24	Thur. 21	13 ·12	27 ·19	12
25	Fri. 22	14 ·18	1 ·27	13
26	Sat. 23	P ·22	2 ·33	14
27	SUN. 24	1 ·24	3 ·37	15
28	Mon. 25	*Bahula.* 2 ·23	4 ·39	16
29	Tues. 26	3 ·20	5 ·39	17
—30	Wed. 27	4 ·17	6 ·37	18
1	Thur. 28	5 ·11	7 ·34	19
2	Fri. 29	6 ·04 7 ·95	8 ·29	20
3	Sat. 30	8 ·86	9 ·23	21
4	SUN. 31	9 ·76	10 ·17	22

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day. (SOLAR reckoning)	Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment. (LUNAR reckoning)	Muhammadan year, month and day. (LUNAR reckoning)
	Nov.			
5	Mon. 1	10 ·66	11 ·10	23
6	Tues. 2	*Bahula.* 11 ·56	12 ·04 13 ·97	24
7	Wed. 3	12 ·47	14 ·91	25
8	Thur. 4	13 ·39	15 ·86	26
9	Fri. 5	14 ·32	16 ·82	27
10	Sat.● 6	—A ·27	17 ·79	28
11	SUN. 7	1 ·23	18 ·80	29
12	Mon. 8	2 ·22	19 ·81	—30
13	Tues. 9	3 ·21	20 ·85	1
14	Wed. 10	*Sukla.* 4 ·23	21 ·90	2
15	Thur. 11	5 ·28	22 ·98	3
Saumya. **Vriśchika—Kārttigai.** 16	Fri. 12	6 ·34	... ...	4
17	Sat. 13	7 ·42	23 ·08	5
18	SUN. 14	8 ·50	24 ·18	6
19	Mon. 15	9 ·60	25 ·29	7
20	Tues. 16	10 ·68	26 ·39	
21	Wed. 17	11 ·75	27 ·49	9
22	Thur. 18	**Mārgaśīrsha.** 12 ·81	1 ·58	10
23	Fri. 19	13 ·85	2 ·64	*H. 647 Sha'bān.* 11
24	Sat. 20	14 ·87	3 ·69	12
25	SUN. 21	P ·86	4 ·71	13
26	Mon. 22	1 ·84	5 ·71	14
27	Tues. 23	2 ·80	6 ·71	15
28	Wed. 24	3 ·75	7 ·68	16
—29	Thur. 25	4 ·67	8 ·63	17
1	Fri. 26	5 ·53	9 ·57	18
2	Sat. 27	6 ·49	10 ·51	19
3	SUN. 28	*Bahula.* 7 ·39	11 ·43	20
4	Mon. 29	8 ·29	12 ·38	21
5	Tues. 30	9 ·20	13 ·31	22
	Dec.			
6	Wed. 1	10 ·11	14 ·24	23
7	Thur. 2	11 ·03 12 ·96	15 ·19	24
8	Fri. 3	13 ·91	16 ·15	25
9	Sat. 4	14 ·87	17 ·13	26
10	SUN. 5	—A ·86	18 ·12	27
11	Mon. 6	1 ·85	19 ·13	28
12	Tues. 7	2 ·88	20 ·16	—29
Saumya. **Dhanus—Mārgaḻi.** 13	Wed. 8	3 ·93	21 ·21	1
14	Thur. 9	4 ·99	22 ·29	2
15	Fri. 10	... ...	23 ·38	3
16	Sat. 11	5 ·07	24 ·48	4
17	SUN. 12	6 ·16	25 ·58	5
18	Mon. 13	7 ·25	26 ·69	6
19	Tues. 14	8 ·33	27 ·80	7
20	Wed. 15	*Sukla.* 9 ·40	1 ·89	*H. 647 Ramazān.* 8
21	Thur. 16	10 ·46	2 ·95	9
22	Fri. 17	11 ·50	... ...	10
23	Sat. 18	12 ·51	3 ·00	11
24	SUN. 19	13 ·51	4 ·03	12
25	Mon. 20	**Pausha.** 14 ·49	5 ·05	13
26	Tues. 21	P ·45	6 ·04	14
27	Wed. 22	1 ·39	7 ·01 8 ·96	15
28	Thur. 23	2 ·31	9 ·91	16
29	Fri. 24	3 ·23	10 ·84	17
—30	Sat. 25	4 ·14	11 ·78	18
1	SUN. 26	5 ·04 6 ·94	12 ·71	19
2	Mon. 27	7 ·84	13 ·64	20
3	Tues. 28	*Bahula.* 8 ·75	14 ·58	21
4	Wed. 29	9 ·67	15 ·52	22
5	Thur. 30	10 ·61	16 ·49	23
6	Fri. 31	11 ·56	17 ·46	24

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1250. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 25·43.** **Śaka 1172.** **Kaliyuga 4351.**

Lunar Eclipse. ○ **(Arya Sid.) March 25·37.** **(S. Cycle) Sādhārana.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
7	Sat. 1	12 ·52	18 ·44	25
8	SUN. 2	13 ·50	19 ·45	26
9	Mon. 3	14 ·49	20 ·47	27
10	Tues. 4	—A ·52	21 ·53	28
11	Wed. 5	1 ·57	22 ·60	29
12	Thur. 6	2 ·64	23 ·68	—30
13	Fri. 7	3 ·72	24 ·78	1
14	Sat. 8	4 ·81	25 ·88	2
15	SUN. 9	*Sukla.* 5 ·89	... ...	3
16	Mon. 10	6 ·97	26 ·00	4
17	Tues. 11	... ...	27 ·10	5
Saumya. **Makara—Tai.** 18	Wed. 12	7 ·04	1 ·19	6
19	Thur. 13	8 ·10	2 ·26	7
20	Fri. 14	9 ·14	3 ·32	8
21	Sat. 15	10 ·15	4 ·35	9
22	SUN. 16	**Māgha.** 11 ·15	5 ·37	10
23	Mon. 17	12 ·13	6 ·36	11
24	Tues. 18	13 ·08	7 ·34	12
25	Wed. 19	14 ·02 / P ·95	8 ·30	*H. 647 Shawwal.* 13
26	Thur. 20	1 ·87	9 ·24	14
27	Fri. 21	2 ·78	10 ·19	15
28	Sat. 22	3 ·68	11 ·12	16
—29	SUN. 23	4 ·58	12 ·05 / 13 ·98	17
1	Mon. 24	5 ·48	14 ·92	18
2	Tues. 25	*Bahula.* 6 ·39	15 ·87	19
3	Wed. 26	7 ·31	16 ·82	20
4	Thur. 27	8 ·24	17 ·79	21
5	Fri. 28	9 ·18	18 ·77	22
6	Sat. 29	10 ·15	19 ·77	23
7	SUN. 30	11 ·13	20 ·80	24
8	Mon. 31	12 ·13	21 ·84	25
	Feb.			
9	Tues. 1	13 ·15	22 ·90	26
10	Wed. 2	14 ·19	23 ·98	27
11	Thur. 3	—A ·26	... ...	28
12	Fri. 4	1 ·34	24 ·08	—29
13	Sat. 5	2 ·43	25 ·19	1
Saumya. **Kumbha—Māśi.** 14	SUN. 6	3 ·52	26 ·30	2
15	Mon. 7	4 ·60	27 ·40	3
16	Tues. 8	5 ·66	1 ·49	4
17	Wed. 9	*Sukla.* 6 ·72	2 ·57	5
18	Thur. 10	7 ·76	3 ·63	6
19	Fri. 11	8 ·77	4 ·68	7
20	Sat. 12	9 ·77	5 ·69	8
21	SUN. 13	10 ·74	6 ·69	9
22	Mon. 14	11 ·69	7 ·67	10
23	Tues. 15	12 ·63	8 ·63	11
24	Wed. 16	**Phālguna.** 13 ·56	9 ·59	12
25	Thur. 17	14 ·48	10 ·53	13
26	Fri. 18	P ·39	11 ·46	*H. 647 Zi-l-ka'da.* 14
27	Sat. 19	1 ·29	12 ·39	15
28	SUN. 20	2 ·19	13 ·32	16
29	Mon. 21	3 ·09 / 4 ·99	14 ·26	17
—30	Tues. 22	5 ·91	15 ·30	18
1	Wed. 23	*Bahula.* 6 ·84	16 ·15	19
2	Thur. 24	7 ·78	17 ·11	20
3	Fri. 25	8 ·74	18 ·09	21
4	Sat. 26	9 ·72	19 ·10	22
5	SUN. 27	10 ·72	20 ·11	23
6	Mon. 28	11 ·75	21 ·15	24

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
7	Tues. 1	12 ·80	22 ·21	25
8	Wed. 2	13 ·86	23 ·29	26
9	Thur. 3	14 ·93	24 ·38	27
10	Fri. 4	... ...	25 ·49	28
11	Sat. 5	—A ·02	26 ·60	29
12	SUN. 6	1 ·11	27 ·70	—30
13	Mon. 7	2 ·19	1 ·80	1
14	Tues. 8	3 ·25	2 ·88	2
15	Wed. 9	4 ·31	3 ·95	3
Saumya. **Mina—Panguni.** 16	Thur. 10	5 ·35	4 ·99	4
17	Fri. 11	*Sukla.* 6 ·36	... ...	5
18	Sat. 12	7 ·35	5 ·01	6
19	SUN. 13	8 ·33	6 ·01	7
20	Mon. 14	9 ·28	7 ·00 / 8 ·97	8
21	Tues. 15	10 ·21	9 ·92	9
22	Wed. 16	11 ·14	10 ·87	10
23	Thur. 17	12 ·05 / 13 ·96	11 ·80	11
24	Fri. 18	14 ·86	12 ·73	*H. 647 Zi-l-hijja.* 12
25	Sat. 19	P ·76	13 ·67	13
26	SUN. 20	**Chaitra.** 1 ·66	14 ·60	14
27	Mon. 21	2 ·56	15 ·54	15
28	Tues. 22	3 ·47	16 ·48	16
29	Wed. 23	4 ·40	17 ·44	17
—30	Thur. 24	5 ·35	18 ·43	18
1	Fri. 25	6 ·31	19 ·42	19
2	Sat. 26	7 ·29	20 ·43	20
3	SUN. 27	*Bahula.* 8 ·28	21 ·46	21
4	Mon. 28	9 ·30	22 ·52	22
5	Tues. 29	10 ·34	23 ·59	23
6	Wed. 30	11 ·41	24 ·69	24
7	Thur. 31	12 ·49	25 ·79	25
	April.			
8	Fri. 1	13 ·57	26 ·89	26
9	Sat. 2	14 ·66	... ...	27
10	SUN. 3	—A ·74	27 ·00	28
11	Mon. 4	1 ·80	1 ·10	—29
12	Tues. 5	2 ·85	2 ·19	1
13	Wed. 6	3 ·88	3 ·26	2
Sādhārana. **Mēsha—Chittirai.** 14	Thur. 7	4 ·90	4 ·30	3
15	Fri. 8	*Sukla.* 5 ·89	5 ·33	4
16	Sat. 9	6 ·87	6 ·34	5
17	SUN. 10	7 ·82	7 ·33	6
18	Mon. 11	8 ·75	8 ·30	7
19	Tues. 12	9 ·67	9 ·26	8
20	Wed. 13	10 ·58	10 ·20	9
21	Thur. 14	11 ·49	11 ·14	10
22	Fri. 15	**Vaiśākha.** 12 ·30	12 ·08	11
23	Sat. 16	13 ·29	13 ·01 / 14 ·94	12
24	SUN. 17	14 ·19	15 ·87	*H. 648 Muharram.* 13
25	Mon. ○ 18	P ·09	16 ·82	14
26	Tues. 19	1 ·00 / 2 ·93	17 ·77	15
27	Wed. 20	3 ·88	18 ·75	16
28	Thur. 21	4 ·84	19 ·74	17
29	Fri. 22	5 ·81	20 ·75	18
30	Sat. 23	*Bahula.* 6 ·80	21 ·78	19
—31	SUN. 24	7 ·83	22 ·82	20
1	Mon. 25	8 ·87	23 ·90	21
2	Tues. 26	9 ·93	24 ·99	22
3	Wed. 27	... ...	... ...	23
4	Thur. 28	10 ·00	25 ·09	24
5	Fri. 29	11 ·08	26 ·19	25
6	Sat. 30	12 ·17	27 ·30	26

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
7	SUN. 1	13 ·25	1 ·41	27
8	Mon. 2	14 ·32	2 ·50	28
9	Tues. ● 3	—A ·36	3 ·57	29
10	Wed. 4	1 ·49	4 ·62	—30
11	Thur. 5	2 ·41	5 ·65	1
12	Fri. 6	*Sukla.* 3 ·40	6 ·67	2
13	Sat. 7	4 ·37	7 ·66	3
14	SUN. 8	5 ·32	8 ·63	4
Sādhārana. **Vrishabha—Vaigāśi.** 15	Mon. 9	6 ·26	9 ·59	5
16	Tues. 10	7 ·18	10 ·54	6
17	Wed. 11	8 ·09 / 9 ·99	11 ·49	7
18	Thur. 12	10 ·89	12 ·42	8
19	Fri. 13	11 ·79	13 ·35	9
20	Sat. 14	12 ·69	14 ·28	10
21	SUN. 15	**Jyeshtha.** 13 ·59	15 ·21	11
22	Mon. 16	14 ·50	16 ·15	12
23	Tues. 17	P ·43	17 ·12	13
24	Wed. 18	1 ·37	18 ·08	14
25	Thur. 19	2 ·33	19 ·07	*H. 648 Safar.* 15
26	Fri. 20	3 ·31	20 ·07	16
27	Sat. 21	4 ·30	21 ·09	17
28	SUN. 22	5 ·32	22 ·14	18
29	Mon. 23	6 ·36	23 ·21	19
30	Tues. 24	7 ·42	24 ·29	20
31	Wed. 25	*Bahula.* 8 ·49	25 ·39	21
—32	Thur. 26	9 ·57	26 ·49	22
1	Fri. 27	10 ·66	27 ·61	23
2	Sat. 28	11 ·73	1 ·71	24
3	SUN. 29	12 ·80	2 ·80	25
4	Mon. 30	13 ·86	3 ·87	26
5	Tues. 31	14 ·89	4 ·93	27
	June.			
6	Wed. 1	—A ·90	5 ·98	28
7	Thur. 2	1 ·89	6 ·99	—29
8	Fri. 3	2 ·86	7 ·99	1
9	Sat. 4	3 ·80	8 ·96	2
10	SUN. 5	*Sukla.* 4 ·74	9 ·92	3
11	Mon. 6	5 ·66	10 ·87	4
12	Tues. 7	6 ·57	11 ·82	5
Sādhārana. **Mithuna—Āni.** 13	Wed. 8	7 ·47	12 ·75	6
14	Thur. 9	8 ·37	13 ·69	7
15	Fri. 10	9 ·27	14 ·61	8
16	Sat. 11	10 ·17	15 ·55	9
17	SUN. 12	11 ·07 / 12 ·98	16 ·50	10
18	Mon. 13	13 ·91	17 ·45	11
19	Tues. 14	**Āshādha.** 14 ·85	18 ·41	12
20	Wed. 15	P ·81	19 ·39	*H. 648 Rabi-ul awwal.* 13
21	Thur. 16	1 ·78	20 ·39	14
22	Fri. 17	2 ·78	21 ·42	15
23	Sat. 18	3 ·80	22 ·45	16
24	SUN. 19	4 ·84	23 ·51	17
25	Mon. 20	5 ·90	24 ·59	18
26	Tues. 21	6 ·97	25 ·68	19
27	Wed. 22	... ...	26 ·80	20
28	Thur. 23	7 ·05	27 ·90	21
29	Fri. 24	*Bahula.* 8 ·14	... ...	22
30	Sat. 25	9 ·22	1 ·01	23
—31	SUN. 26	10 ·28	2 ·10	24
1	Mon. 27	11 ·33	3 ·18	25
2	Tues. 28	12 ·37	4 ·24	26
3	Wed. 29	13 ·38	5 ·29	27
4	Thur. 30	14 ·37	6 ·31	28

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1250. Kollam 426 Commences { N. Malabar—Aug. S. Malabar—July. Hijra 648. Commences April 5. Vikrama 1307.
A—Amāvāsyā. Bengal San. 656.
P—Paurnimā. (N. Cycle) Ānanda.

Sādhāraṇa. Karkaṭaka—Āḍi. / Simha—Āvaṇi. Lunar: Śrāvaṇa (Śukla, Bahula); Bhādrapada (Śukla, Bahula). H. 648 Rabi-ul âkhir. / H. 648 Jamâda'l awwal.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
5	Fri. 1	—A ·34	7 ·31	29
6	Sat. 2	1 ·29	8 29	—30
7	Sun. 3	2 22	9 ·26	1
8	Mon. 4	3 ·14	10 ·22	2
9	Tues. 5	4 ·05 5 ·95	11 ·16	3
10	Wed. 6	6 ·85	12 ·09	4
11	Thur. 7	7 ·75	13 02 14 ·94	5
12	Fri. 8	8 ·65	15 ·89	6
13	Sat. 9	9 ·55	16 ·83	7
14	Sun. 10	10 ·46	17 ·78	8
15	Mon. 11	11 ·39	18 ·74	9
16	Tues. 12	12 ·33	19 ·72	10
17	Wed. 13	13 ·29	20 ·72	11
18	Thur. 14	14 ·26	21 ·73	12
19	Fri. 15	P ·27	22 ·77	13
20	Sat. 16	1 ·29	23 ·82	14
21	Sun. 17	2 ·33	24 ·89	15
22	Mon. 18	3 ·38	25 ·99	16
23	Tues. 19	4 ·45	... ...	17
24	Wed. 20	5 ·54	26 ·10	18
25	Thur. 21	6 ·62	27 ·20	19
26	Fri. 22	7 ·70	1 ·31	20
27	Sat. 23	8 ·77	2 ·40	21
28	Sun. 24	9 ·82	3 ·49	22
29	Mon. 25	10 ·86	4 ·56	23
30	Tues. 26	11 ·87	5 ·61	24
31	Wed. 27	12 ·85	6 ·63	25
—32	Thur. 28	13 ·82	7 ·64	26
1	Fri. 29	—14 ·78	8 ·62	27
2	Sat. 30	A ·71	9 ·60	28
3	Sun. 31	1 ·63	10 ·55	—29
	Aug.			
4	Mon. 1	2 ·54	11 ·50	1
5	Tues. 2	3 ·44	12 ·43	2
6	Wed. 3	4 ·34	13 ·36	3
7	Thur. 4	5 ·24	14 ·30	4
8	Fri. 5	6 ·14	15 ·23	5
9	Sat. 6	7 ·04 8 ·96	16 ·17	6
10	Sun. 7	9 ·89	17 ·11	7
11	Mon. 8	10 ·83	18 ·07	8
12	Tues. 9	11 ·79	19 ·05	9
13	Wed. 10	12 ·77	20 ·03	10
14	Thur. 11	13 ·77	21 ·05	11
15	Fri. 12	14 ·79	22 ·08	12
16	Sat. 13	P ·83	23 ·13	13
17	Sun. 14	1 ·89	24 ·20	14
18	Mon. 15	2 ·97	25 ·29	15
19	Tues. 16	... ...	26 ·39	16
20	Wed. 17	3 ·05	27 ·50	17
21	Thur. 18	4 ·14	1 ·60	18
22	Fri. 19	5 ·22	2 ·70	19
23	Sat. 20	6 ·29	3 ·80	20
24	Sun. 21	7 ·34	4 ·87	21
25	Mon. 22	8 ·37	5 ·92	22
26	Tues. 23	9 ·39	6 ·95	23
27	Wed. 24	10 ·37	7 96	24
28	Thur. 25	11 ·35	8 ·96	25
29	Fri. 26	12 ·30	9 ·93	26
30	Sat. 27	13 ·23	10 ·89	27
—31	Sun. 28	14 ·16	11 ·83	28
1	Mon. 29	A ·07 1 ·99	12 ·77	29
2	Tues. 30	2 ·87	13 ·71	—30
3	Wed. 31	3 ·77	14 ·64	1

Sādhāraṇa. Kanyā—Puraṭṭāśi. / Tulā—Aippaśi. Lunar: Adhika Āśvina (Śukla, Bahula); Nija Āśvina (Śukla, Bahula). H. 648 Jamâda'l âkhir. / H. 648 Rajab.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Thur.	4 ·67	15 ·57	2
5	Fri. 2	5 ·57	16 ·50	3
6	Sat. 3	6 ·49	17 ·45	4
7	Sun. 4	7 ·41	18 ·41	5
8	Mon. 5	8 ·36	19 ·38	6
9	Tues. 6	9 ·32	20 ·36	7
10	Wed. 7	10 ·31	21 ·37	8
11	Thur. 8	11 ·31	22 ·40	9
12	Fri. 9	12 ·33	23 ·44	10
13	Sat. 10	13 ·37	24 ·51	11
14	Sun. 11	14 ·43	25 ·60	12
15	Mon. 12	P ·51	26 ·69	13
16	Tues. 13	1 ·59	27 ·79	14
17	Wed. 14	2 ·68	1 ·90	15
18	Thur. 15	3 ·76	... ...	16
19	Fri. 16	4 ·84	2 ·01	17
20	Sat. 17	5 ·89	3 ·10	18
21	Sun. 18	6 ·92	4 ·18	19
22	Mon. 19	7 ·94	5 ·23	20
23	Tues. 20	8 ·92	6 ·27	21
24	Wed. 21	9 ·90	7 ·29	22
25	Thur. 22	10 ·86	8 ·28	23
26	Fri. 23	11 ·80	9 ·26	24
27	Sat. 24	12 ·72	10 ·22	25
28	Sun. 25	13 ·63	11 ·17	26
29	Mon. 26	14 ·54	12 ·12	27
—30	Tues. 27	—A ·44	13 ·05 14 ·98	28
1	Wed. 28	1 ·34	15 ·91	—29
2	Thur. 29	2 ·24	16 ·84	1
3	Fri. 30	3 ·15	17 ·78	2
	Oct.			
4	Sat. 1	4 ·06 5 ·99	18 ·74	3
5	Sun. 2	6 ·93	19 ·71	4
6	Mon. 3	7 ·90	20 ·69	5
7	Tues. 4	8 ·89	21 ·69	6
8	Wed. 5	9 ·89	22 ·71	7
9	Thur. 6	10 ·91	23 ·76	8
10	Fri. 7	11 ·96	24 ·82	9
11	Sat. 8	... ...	25 ·90	10
12	Sun. 9	12 ·02	26 ·99	11
13	Mon. 10	13 ·09	... ...	12
14	Tues. 11	14 ·17	27 ·10	13
15	Wed. ◯ 12	P ·27	1 ·21	14
16	Thur. 13	1 ·35	2 ·31	15
17	Fri. 14	2 ·42	3 ·41	16
18	Sat. 15	3 ·48	4 ·49	17
19	Sun. 16	4 ·52	5 ·54	18
20	Mon. 17	5 ·53	6 ·59	19
21	Tues. 18	6 ·52	7 ·61	20
22	Wed. 19	7 ·50	8 ·61	21
23	Thur. 20	8 ·45	9 ·59	22
24	Fri. 21	9 ·39	10 ·55	23
25	Sat. 22	10 ·32	11 ·51	24
26	Sun. 23	11 ·24	12 ·45	25
27	Mon. 24	12 ·14	13 ·39	26
28	Tues. 25	13 ·04 14 ·94	14 ·32	27
29	Wed. 26	—A ·84	15 ·25	28
—30	Thur. 27	1 ·75	16 ·18	29
1	Fri. 28	2 ·67	17 ·13	—30
2	Sat. 29	3 ·60	18 ·08	1
3	Sun. 30	4 ·55	19 ·04	2
4	Mon. 31	5 ·52	20 ·01	3

Sādhāraṇa. Vriśchika—Kārttigai. / Dhanus—Mārgaḷi. Lunar: Kārttika (Śukla, Bahula); Mārgaśirsha (Śukla, Bahula). H. 648 Sha'bān. / H. 648 Ramaẓān.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Tues. 1	6 ·50	21 ·01	4
6	Wed. 2	7 ·50	22 ·03	5
7	Thur. 3	8 ·53	23 ·07	6
8	Fri. 4	9 ·58	24 ·13	7
9	Sat. 5	10 ·64	25 ·20	8
10	Sun. 6	11 ·71	26 ·29	9
11	Mon. 7	12 ·80	27 ·40	10
12	Tues. 8	13 ·90	1 ·51	11
13	Wed. 9	14 ·98	2 ·61	12
14	Thur. 10	... ...	3 ·71	13
15	Fri. 11	P ·06	4 ·79	14
16	Sat. 12	1 ·11	5 ·87	15
17	Sun. 13	2 ·15	6 ·91	16
18	Mon. 14	3 ·16	7 ·93	17
19	Tues. 15	4 ·15	8 ·93	18
20	Wed. 16	5 ·12	9 92	19
21	Thur. 17	6 ·08	10 ·89	20
22	Fri. 18	7 ·02 8 ·94	11 ·85	21
23	Sat. 19	9 ·86	12 ·79	22
24	Sun. 20	10 ·77	13 ·72	23
25	Mon. 21	11 ·67	14 ·65	24
26	Tues. 22	12 ·57	15 ·58	25
27	Wed. 23	13 ·47	16 ·53	26
28	Thur. 24	14 ·38	17 ·46	27
29	Fri. 25	—A ·30	18 ·41	28
—30	Sat. 26	1 ·23	19 ·37	—29
1	Sun. 27	2 ·18	20 ·34	1
2	Mon. 28	3 ·15	21 ·34	2
3	Tues. 29	4 ·13	22 ·35	3
4	Wed. 30	5 ·15	23 ·38	4
	Dec.			
5	Thur. 1	6 ·17	24 ·43	5
6	Fri. 2	7 ·21	25 ·50	6
7	Sat. 3	8 ·27	26 ·60	7
8	Sun. 4	9 ·35	27 ·70	8
9	Mon. 5	10 ·44	1 ·81	9
10	Tues. 6	11 ·53	2 ·91	10
11	Wed. 7	12 ·62	... ...	11
12	Thur. 8	13 ·69	3 ·01	12
13	Fri. 9	14 ·75	4 ·11	13
14	Sat. 10	P ·79	5 ·77	14
15	Sun. 11	1 ·80	6 ·22	15
16	Mon. 12	2 ·79	7 ·25	16
17	Tues. 13	3 ·77	8 ·26	17
18	Wed. 14	4 ·72	9 ·25	18
19	Thur. 15	5 ·66	10 ·23	19
20	Fri. 16	6 ·59	11 ·18	20
21	Sat. 17	7 ·51	12 ·13	21
22	Sun. 18	8 ·42	13 ·06 14 ·99	22
23	Mon. 19	9 ·32	15 ·93	23
24	Tues. 20	10 ·22	16 87	24
25	Wed. 21	11 ·12	17 ·80	25
26	Thur. 22	12 ·03 13 ·95	18 ·74	26
27	Fri. 23	14 ·88	19 ·70	27
28	Sat. 24	—A ·83	20 ·68	28
—29	Sun. 25	1 ·80	21 ·66	29
1	Mon. 26	2 ·78	22 ·67	—30
2	Tues. 27	3 ·79	23 ·69	1
3	Wed. 28	4 ·81	24 ·74	2
4	Thur. 29	5 ·86	25 ·82	3
5	Fri. 30	6 ·93	26 ·90	4
6	Sat. 31	... ...	... ...	5

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1251. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·69.** **Śaka 1173.** **Kaliyuga 4352.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·63.** **(S. Cycle) Virodhakrit.**

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
Sâdhârana. **Makara—Tai.** 7	Sun. 1	*Sukla.* 7 ·01	27 ·00	6
8	Mon. 2	8 ·10	1 ·11	7
9	Tues. 3	9 ·18	2 ·21	8
10	Wed. 4	10 ·26	3 ·31	9
11	Thur. 5	11 ·33	4 ·41	10
12	Fri. 6	12 ·39	5 ·48	11
13	Sat. 7	**Pausha.** 13 ·43	6 ·54	12
14	Sun. 8	14 ·45	7 ·57	13
15	Mon. 9	**P** ·44	8 ·58	*H. 648 Shawwâl.* 14
16	Tues. 10	1 ·41	9 ·58	15
17	Wed. 11	2 ·37	10 ·56	16
18	Thur. 12	3 ·31	11 52	17
19	Fri. 13	4 ·24	12 ·46	18
20	Sat. 14	5 ·15	13 ·40	19
21	Sun. 15	*Bahula.* 6 ·05 / 7 ·95	14 ·34	20
22	Mon. 16	8 ·85	15 ·27	21
23	Tues. 17	9 ·76	16 ·20	22
24	Wed. 18	10 ·67	17 ·14	23
25	Thur. 19	11 ·59	18 ·08	24
26	Fri. 20	12 ·52	19 ·04	25
27	Sat. 21	13 ·47	20 ·00 / 21 ·99	26
28	Sun. 22	14 ·43	22 ·99	27
—29	Mon. 23	—**A** ·42	... ...	28
1	Tues. 24	1 ·42	23 ·01	—29
2	Wed. 25	2 ·44	24 ·05	1
3	Thur. 26	3 ·49	25 ·12	2
4	Fri. 27	4 ·55	26 ·20	3
5	Sat. 28	5 ·63	27 ·30	4
6	Sun. 29	*Sukla.* 6 ·72	1 ·40	5
7	Mon. 30	7 ·81	2 ·51	6
8	Tues. 31	8 ·89	3 ·62	7
	Feb.			
9	Wed. 1	9 ·96	4 ·71	8
Sâdhârana. **Kumbha—Mâśi.** 10	Thur. 2	... ...	5 ·79	9
11	Fri. 3	**Mâgha.** 10 ·02	6 ·85	10
12	Sat. 4	11 ·05	7 ·89	11
13	Sun. 5	12 ·07	8 ·91	12
14	Mon. 6	13 ·06	9 ·91	*H. 648 Zi-l-ka'da.* 13
15	Tues. 7	14 ·04 / **P** ·99	10 ·89	14
16	Wed. 8	1 ·93	11 ·85	15
17	Thur. 9	2 ·85	12 ·80	16
18	Fri. 10	3 ·76	13 ·75	17
19	Sat. 11	4 ·67	14 ·68	18
20	Sun. 12	5 ·57	15 ·61	19
21	Mon. 13	6 ·47	16 ·54	20
22	Tues. 14	*Bahula.* 7 ·37	17 ·47	21
23	Wed. 15	8 ·29	18 ·42	22
24	Thur. 16	9 ·20	19 ·37	23
25	Fri. 17	10 ·13	20 ·33	24
26	Sat. 18	11 ·08	21 ·31	25
27	Sun. 19	12 ·04	22 ·31	26
28	Mon. 20	13 ·03	23 ·32	27
29	Tues. 21	14 ·03	24 ·37	28
—30	Wed. 22	—**A** ·06	25 ·43	29
1	Thur. 23	1 ·10	26 ·51	—30
2	Fri. 24	2 ·16	27 ·60	1
3	Sat. 25	*Sukla.* 3 ·24	1 ·70	2
4	Sun. 26	4 ·32	2 ·82	3
5	Mon. 27	5 ·41	3 ·92	4
6	Tues. 28	6 ·49	... ...	5

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
Sâdhârana. **Mîna—Panguni.** 7	Wed. 1	*Sukla.* 7 ·56	4 ·02	6
8	Thur. 2	8 ·62	5 ·10	7
9	Fri. 3	9 ·66	6 ·16	8
10	Sat. 4	10 ·67	7 ·21	9
11	Sun. 5	11 ·65	8 ·23	10
12	Mon. 6	**Phâlguna.** 12 ·63	9 ·23	11
13	Tues. 7	13 ·58	10 ·22	12
14	Wed. 8	14 ·52	11 ·18	13
15	Thur. 9	**P** ·44	12 ·14	*H. 648 Zi-l-hijja.* 14
16	Fri. 10	1 ·35	13 ·08	15
17	Sat. 11	2 ·25	14 ·02 / 15 ·95	16
18	Sun. 12	3 ·15	16 ·88	17
19	Mon. 13	*Bahula.* 4 ·05 / 5 ·95	17 ·81	18
20	Tues. 14	6 ·86	18 ·76	19
21	Wed. 15	7 ·78	19 ·70	20
22	Thur. 16	8 ·71	20 ·66	21
23	Fri. 17	9 ·65	21 ·64	22
24	Sat. 18	10 ·62	22 ·63	23
25	Sun. 19	11 ·60	23 ·65	24
26	Mon. 20	12 ·60	24 ·68	25
27	Tues. 21	13 ·63	25 ·74	26
28	Wed. 22	14 ·67	26 ·81	27
29	Thur. 23	—**A** ·73	27 ·90	28
30	Fri. 24	1 ·80	... ...	29
—31	Sat. 25	2 ·89	1 ·01	—30
1	Sun. 26	3 ·97	2 ·11	1
2	Mon. 27	... ...	3 ·22	2
3	Tues. 28	*Sukla.* 4 ·05	4 ·32	3
4	Wed. 29	5 ·12	5 ·40	4
5	Thur. 30	6 ·17	6 ·48	5
6	Fri. 31	7 ·21	7 ·53	6
	April.			
7	Sat. 1	8 ·22	8 ·55	7
8	Sun. 2	9 ·21	9 ·56	8
9	Mon. 3	10 ·18	10 ·54	9
10	Tues. 4	11 ·13	11 ·52	10
Virodhakrit. **Mêsha—Chittirai.** 11	Wed. 5	12 ·06 / 13 ·98	12 ·48	*H. 649 Muharram.* 11
12	Thur. 6	**Chaitra.** 14 ·89	13 ·43	12
13	Fri. ○ 7	**P** ·80	14 ·36	13
14	Sat. 8	1 ·70	15 ·29	14
15	Sun. 9	2 ·60	16 ·22	15
16	Mon. 10	3 ·50	17 ·16	16
17	Tues. 11	4 ·40	18 ·09	17
18	Wed. 12	5 ·31	19 ·04 / 20 ·99	18
19	Thur. 13	*Bahula.* 6 ·24	21 ·96	19
20	Fri. 14	7 ·18	22 ·96	20
21	Sat. 15	8 ·15	23 ·97	21
22	Sun. 16	9 ·13	... ...	22
23	Mon. 17	10 ·14	24 ·00	23
24	Tues. 18	11 ·15	25 ·05	24
25	Wed. 19	12 ·19	26 ·11	25
26	Thur. 20	13 ·25	27 ·21	26
27	Fri. 21	14 ·33	1 ·31	27
28	Sat. 22	—**A** ·42	2 ·41	28
29	Sun. 23	1 ·50	3 ·52	29
30	Mon. 24	2 ·58	4 ·62	—30
—31	Tues. 25	3 ·64	5 ·72	1
1	Wed. 26	*Sukla.* 4 ·69	6 ·79	2
2	Thur. 27	5 ·73	7 ·84	3
3	Fri. 28	6 ·73	8 ·87	4
4	Sat. 29	7 ·72	9 ·88	5
5	Sun. 30	8 ·69	10 ·87	6

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
6	Mon. 1	9 ·65	11 ·85	7
7	Tues. 2	10 ·58	12 ·81	8
8	Wed. 3	**Vaiśâkha.** 11 ·50	13 ·76	9
9	Thur. 4	12 ·40	14 ·69	10
10	Fri. 5	13 ·30	15 ·63	11
11	Sat. 6	14 ·20	16 ·57	12
Virodhakrit. **Vrishabha—Vaigâśi.** 12	Sun. 7	**P** ·10	17 ·50	13
13	Mon. 8	1 ·00 / 2 ·91	18 ·43	14
14	Tues. 9	3 ·82	19 ·37	*H. 649 Safar.* 15
15	Wed. 10	4 ·74	20 ·32	16
16	Thur. 11	5 ·68	21 ·30	17
17	Fri. 12	6 ·65	22 ·29	18
18	Sat. 13	*Bahula.* 7 ·62	23 ·29	19
19	Sun. 14	8 ·63	24 ·31	20
20	Mon. 15	9 ·65	25 ·35	21
21	Tues. 16	10 ·70	26 ·43	22
22	Wed. 17	11 ·75	27 ·51	23
23	Thur. 18	12 ·82	1 ·61	24
24	Fri. 19	13 ·91	2 ·71	25
25	Sat. 20	14 ·99	3 ·82	26
26	Sun. 21	... ...	4 ·93	27
27	Mon. 22	—**A** ·07	... ...	28
28	Tues. 23	1 ·14	5 ·02	—29
29	Wed. 24	2 ·19	6 ·09	1
30	Thur. 25	3 ·22	7 ·15	2
—31	Fri. 26	4 ·23	8 ·19	3
1	Sat. 27	*Sukla.* 5 ·21	9 ·20	4
2	Sun. 28	6 ·18	10 ·21	5
3	Mon. 29	7 ·13	11 ·18	6
4	Tues. 30	8 ·07 / 9 ·99	12 ·14	7
5	Wed. 31	10 ·89	13 ·09	8
	June.			
6	Thur. 1	11 ·79	14 ·03 / 15 ·97	*H. 649 Rabi-ul awwal.* 9
7	Fri. 2	12 ·69	16 ·90	10
8	Sat. 3	**Jyeshtha.** 13 ·58	17 ·83	11
9	Sun. 4	14 ·48	18 ·76	12
Virodhakrit. **Mithuna—Âni.** 10	Mon. 5	**P** ·39	19 ·71	13
11	Tues. 6	1 ·31	20 ·67	14
12	Wed. 7	2 ·23	21 ·63	15
13	Thur. 8	3 ·17	22 ·61	16
14	Fri. 9	4 ·13	23 ·61	17
15	Sat. 10	5 ·11	24 ·63	18
16	Sun. 11	6 ·11	25 ·68	19
17	Mon. 12	*Bahula.* 7 ·13	26 ·73	20
18	Tues. 13	8 ·18	27 ·81	21
19	Wed. 14	9 ·25	1 ·91	22
20	Thur. 15	10 ·32	... ...	23
21	Fri. 16	11 ·40	2 ·01	24
22	Sat. 17	12 ·48	3 ·11	25
23	Sun. 18	13 ·55	4 ·23	26
24	Mon. 19	14 ·61	5 ·32	27
25	Tues. 20	—**A** ·66	6 ·40	28
26	Wed. 21	1 ·69	7 ·46	29
27	Thur. 22	*Sukla.* 2 ·71	8 ·50	—30
28	Fri. 23	3 ·69	9 ·53	1
29	Sat. 24	4 ·66	10 ·53	2
30	Sun. 25	5 ·61	11 ·51	3
31	Mon. 26	6 ·54	12 ·48	4
—32	Tues. 27	7 ·45	13 ·43	5
1	Wed. 28	**Âsh.** 8 ·36	14 ·38	6
2	Thur. 29	9 ·26	15 ·31	7
3	Fri. 30	10 ·16	16 ·24	8

Naksh: —1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1251. Kollam 427, Commences { N. Malabar—Aug. / S. Malabar—July. Hijra 649. Commences March 26. Vikrama 1308. Bengal San. 657. (N. Cycle) Anala.
A—Amāvāsyā.
P—Paurnimā.

Solar month (labels)	Cyclic sidereal year, month and day.	Week-day, English month and day.	Lunar month / fortnight (labels)	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan month (labels)	Muhammadan year, month and day.
		July.					
Virodhakrit. Karkaṭaka—Ādi.	4	Sat. 1	Āshāḍha.	11 ·06 12 ·96	17 ·17	H. 649 Rabī-ul ākhir.	9
	5	Sun. 2		13 ·87	18 ·10		10
	6	Mon. 3		14 ·78	19 ·05		11
	7	Tues. 4		P ·70	20 ·00 21 ·96		12
	8	Wed. 5	Bahula.	1 ·64	22 ·94		13
	9	Thur. 6		2 ·60	23 ·93		14
	10	Fri. 7		3 ·59	24 ·95		15
	11	Sat. 8		4 ·59	25 ·99		16
	12	Sun. 9		5 ·62	... ...		17
	13	Mon. 10		6 ·65	26 ·04		18
	14	Tues. 11		7 ·71	27 ·12		19
	15	Wed. 12		8 ·79	1 ·21		20
	16	Thur. 13		9 ·87	2 ·31		21
	17	Fri. 14		10 ·95	3 ·42		22
	18	Sat. 15		... ...	4 ·53		23
	19	Sun. 16		11 ·03	5 ·62		24
	20	Mon. 17		12 ·10	6 ·71		25
	21	Tues. 18		13 ·14	7 ·77		26
	22	Wed. 19		14 ·17	8 ·83		27
	23	Thur. 20		—A ·19	9 ·85		28
	24	Fri. 21	Sukla.	1 ·17	10 ·86		—29
	25	Sat. 22		2 ·14	11 ·84	H. 649 Jamāda'l awwal.	1
	26	Sun. 23		3 ·09	12 ·81		2
	27	Mon. 24		4 ·02 5 ·94	13 ·77		3
	28	Tues. 25		6 ·85	14 ·72		4
	29	Wed. 26		7 ·75	15 ·65		5
	30	Thur. 27		8 ·65	16 ·58		6
	—31	Fri. 28		9 ·55	17 ·51		7
Virodhakrit. Siṁha—Āvaṇi.	1	Sat. 29		10 ·45	18 ·45		8
	2	Sun. 30		11 ·36	19 ·39		9
	3	Mon. 31		12 ·27	20 ·33		10
		Aug.					
	4	Tues. 1	Śrāvaṇa.	13 ·20	21 ·29		11
	5	Wed. 2		14 ·14	22 ·26		12
	6	Thur. 3		P ·10	23 ·25		13
	7	Fri. 4	Bahula.	1 ·09	24 ·27		14
	8	Sat. 5		2 ·09	25 ·30		15
	9	Sun. 6		3 ·11	26 ·35		16
	10	Mon. 7		4 ·15	27 ·42		17
	11	Tues. 8		5 ·21	1 ·51		18
	12	Wed. 9		6 ·29	2 ·61		19
	13	Thur. 10		7 ·37	3 ·72		20
	14	Fri. 11		8 ·46	4 ·83		21
	15	Sat. 12		9 ·53	5 ·93		22
	16	Sun. 13		10 ·60	... ...		23
	17	Mon. 14		11 ·65	6 ·01		24
	18	Tues. 15		12 ·69	7 ·09		25
	19	Wed. 16		13 ·70	8 ·14		26
	20	Thur. 17		14 ·69	9 ·17		27
	21	Fri. 18		—A ·66	10 ·18		28
	22	Sat. 19	Sukla.	1 ·61	11 ·17		29
	23	Sun. 20		2 ·54	12 ·13		—30
	24	Mon. 21		3 ·46	13 ·11	H. 649 Jamāda'l ākhir.	1
	25	Tues. 22		4 ·37	14 ·05 15 ·99		2
	26	Wed. 23		5 ·27	16 ·92		3
	27	Thur. 24		6 ·17	17 ·85		4
	28	Fri. 25		7 ·07 8 ·97	18 ·79		5
	29	Sat. 26		9 ·88	19 ·72		6
	30	Sun. 27		10 ·80	20 ·67		7
	—31	Mon. 28		11 ·73	21 ·62		8
	1	Tues. 29	Bhād.	12 ·68	22 ·59		9
	2	Wed. 30		13 ·64	23 ·58		10
	3	Thur. 31		14 ·61	24 ·59		11

Solar month (labels)	Cyclic sidereal year, month and day.	Week-day, English month and day.	Lunar month / fortnight (labels)	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan month (labels)	Muhammadan year, month and day.
		Sep.					
Virodhakrit. Kanyā—Puraṭṭāśi.	4	Fri. 1	Bhādrapada.	P ·62	25 ·61	H. 649 Jamāda'l ākhir.	12
	5	Sat. 2		1 ·64	26 ·66		13
	6	Sun. 3		2 ·68	27 ·72		14
	7	Mon. 4		3 ·74	1 ·82		15
	8	Tues. 5		4 ·82	2 ·91		16
	9	Wed. 6		5 ·91	... ...		17
	10	Thur. 7		... ...	3 ·02		18
	11	Fri. 8	Bahula.	6 ·00	4 ·12		19
	12	Sat. 9		7 ·08	5 ·23		20
	13	Sun. 10		8 ·14	6 ·33		21
	14	Mon. 11		9 ·19	7 ·40		22
	15	Tues. 12		10 ·23	8 ·45		23
	16	Wed. 13		11 ·24	9 ·59		24
	17	Thur. 14		12 ·23	10 ·50		25
	18	Fri. 15		13 ·20	11 ·50		26
	19	Sat. 16		14 ·16	12 ·48		27
	20	Sun. 17		—A ·09	13 ·44		28
	21	Mon. 18	Sukla.	1 ·01 2 ·92	14 ·39		—29
	22	Tues. 19		3 ·83	15 ·33	H. 649 Rajab.	1
	23	Wed. 20		4 ·73	16 ·26		2
	24	Thur. 21		5 ·63	17 ·20		3
	25	Fri. 22		6 ·53	18 ·13		4
	26	Sat. 23		7 ·44	19 ·06		5
	27	Sun. 24		8 ·36	20 ·00 21 ·95		6
	28	Mon. 25		9 ·29	22 ·93		7
	29	Tues. 26		10 ·23	23 ·91		8
	30	Wed. 27		11 ·20	24 ·91		9
	—31	Thur. 28		12 ·18	25 ·93		10
Virodhakrit. Tulā—Aippaśi.	1	Fri. 29		13 ·19	26 ·97		11
	2	Sat. 30		14 ·21	... ...		12
		Oct.					
	3	Sun. ○ 1	Āśvina.	P ·26	27 ·05		13
	4	Mon. 2	Bahula.	1 ·32	1 ·12		14
	5	Tues. 3		2 ·39	2 ·21		15
	6	Wed. 4		3 ·48	3 ·32		16
	7	Thur. 5		4 ·57	4 ·42		17
	8	Fri. 6		5 ·66	5 ·54		18
	9	Sat. 7		6 ·73	6 ·63		19
	10	Sun. 8		7 ·78	7 ·71		20
	11	Mon. 9		8 ·81	8 ·77		21
	12	Tues. 10		9 ·82	9 ·80		22
	13	Wed. 11		10 ·81	10 ·82		23
	14	Thur. 12		11 ·79	11 ·83		24
	15	Fri. 13		12 ·75	12 ·81		25
	16	Sat. 14		13 ·68	13 ·77		26
	17	Sun. 15		14 ·60	14 ·72		27
	18	Mon. 16		—A ·51	15 ·66		28
	19	Tues. 17	Sukla.	1 ·42	16 ·61		29
	20	Wed. 18		2 ·32	17 ·53		—30
	21	Thur. 19		3 ·22	18 ·47	H. 649 Sha'bān.	1
	22	Fri. 20		4 ·12	19 ·40		2
	23	Sat. 21		5 ·03 6 ·95	20 ·34		3
	24	Sun. 22		7 ·89	21 ·30		4
	25	Mon. 23		8 ·84	22 ·26		5
	26	Tues. 24		9 ·80	23 ·23		6
	27	Wed. 25		10 ·78	24 ·23		7
	28	Thur. 26		11 ·79	25 ·24		8
	—29	Fri. 27	Kārttika.	12 ·82	26 ·29		9
	1	Sat. 28		13 ·87	27 ·35		10
	2	Sun. 29		14 ·93	1 ·42		11
	3	Mon. 30		... ...	2 ·51		12
	4	Tues. 31		P ·01	3 ·61		13

Solar month (labels)	Cyclic sidereal year, month and day.	Week-day, English month and day.	Lunar month / fortnight (labels)	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan month (labels)	Muhammadan year, month and day.
		Nov.					
Virodhakrit. Vṛiśchika—Kārttigai.	5	Wed. 1	Kārt.	1 ·10	4 ·73	H. 649 Sha'bān.	14
	6	Thur. 2		2 ·19	5 ·83		15
	7	Fri. 3		3 ·27	6 ·93		16
	8	Sat. 4		4 ·34	... ...		17
	9	Sun. 5		5 ·40	7 ·01		18
	10	Mon. 6		6 ·43	8 ·08		19
	11	Tues. 7		7 ·45	9 ·12		20
	12	Wed. 8	Bahula.	8 ·43	10 ·15		21
	13	Thur. 9		9 ·41	11 ·15		22
	14	Fri. 10		10 ·36	12 ·14		23
	15	Sat. 11		11 ·30	13 ·10		24
	16	Sun. 12		12 ·22	14 ·06		25
	17	Mon. 13		13 ·14	15 ·00 16 ·94		26
	18	Tues. 14		14 ·05 A ·95	17 ·87		27
	19	Wed. 15	Sukla.	1 ·85	18 ·80		28
	20	Thur. 16		2 ·75	19 ·74		—29
	21	Fri. 17		3 ·66	20 ·68	H. 649 Ramaẓān.	1
	22	Sat. 18		4 ·58	21 ·63		2
	23	Sun. 19		5 ·52	22 ·59		3
	24	Mon. 20		6 ·47	23 ·56		4
	25	Tues. 21		7 ·43	24 ·55		5
	26	Wed. 22		8 ·42	25 ·57		6
	27	Thur. 23		9 ·43	26 ·60		7
	28	Fri. 24	Mārgaśirsha.	10 ·46	27 ·65		8
	29	Sat. 25		11 ·51	1 ·72		9
	30	Sun. 26		12 ·57	2 ·81		10
Virodhakrit. Dhanus—Mārgaḷi.	—1	Mon. 27		13 ·62	3 ·91		11
	2	Tues. 28		14 ·73	... ...		12
	3	Wed. 29		P ·83	4 ·03		13
	4	Thur. 30		1 ·91	5 ·13		14
		Dec.					
	5	Fri. 1		2 ·98	6 ·23		15
	6	Sat. 2		... ...	7 ·32		16
	7	Sun. 3		3 ·03	8 ·39		17
	8	Mon. 4	Bahula.	4 ·06	9 ·44		18
	9	Tues. 5		5 ·09	10 ·47		19
	10	Wed. 6		6 ·07	11 ·48		20
	11	Thur. 7		7 ·05	12 ·47		21
	12	Fri. 8		8 ·00 9 ·94	13 ·44		22
	13	Sat. 9		10 ·86	14 ·40		23
	14	Sun. 10		11 ·78	15 ·35		24
	15	Mon. 11		12 ·69	16 ·28		25
	16	Tues. 12		13 ·59	17 ·21		26
	17	Wed. 13		14 ·49	18 ·14		27
	18	Thur. 14		—A ·40	19 ·08		28
	19	Fri. 15	Sukla.	1 ·31	20 ·02 21 ·96		29
	20	Sat. 16		2 ·23	22 ·92		—30
	21	Sun. 17		3 ·16	23 ·89	H. 649 Shawwāl.	1
	22	Mon. 18		4 ·11	24 ·88		2
	23	Tues. 19		5 ·08	25 ·89		3
	24	Wed. 20		6 ·07	26 ·92		4
	25	Thur. 21		7 ·07	27 ·96		5
	26	Fri. 22		8 ·10	... ...		6
	27	Sat. 23		9 ·15	1 ·03		7
	28	Sun. 24		10 ·22	2 ·11		8
	—29	Mon. 25		11 ·30	3 ·22		9
	1	Tues. 26	Pausha.	12 ·39	4 ·33		10
	2	Wed. 27		13 ·48	5 ·43		11
	3	Thur. 28		14 ·56	6 ·53		12
	4	Fri. 29		P ·63	7 ·62		13
	5	Sat. 30		1 ·68	8 ·70		14
	6	Sun. 31		2 ·72	9 ·76		15

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1252. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·95.** **Śaka 1174.** **Kaliyuga 4353.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·89.** **(S. Cycle) Paridhāvin.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
Virodhakrit. **Makara—Tai.** 7	Mon. 1	**Pausha.** *Bahula.* 3 ·73	10 ·79	*H. 649 Shawwāl.* 16
8	Tues. 2	4 ·72	11 ·80	17
9	Wed. 3	5 ·69	12 ·79	18
10	Thur. 4	6 ·64	13 ·78	19
11	Fri. 5	7 ·58	14 ·74	20
12	Sat. 6	8 ·51	15 ·68	21
13	SUN. 7	9 ·43	16 ·62	22
14	Mon. 8	10 ·34	17 ·55	23
15	Tues. 9	11 ·24	18 ·49	24
16	Wed. 10	12 ·14	19 ·42	25
17	Thur. 11	13 ·04 / 14 ·93	20 ·35	26
18	Fri. 12	—A ·87	21 ·30	27
19	Sat. 13	*Sukla.* 1 ·81	22 ·25	28
20	SUN. 14	2 76	23 ·21	—29
21	Mon. 15	3 ·72	24 ·21	1
22	Tues. 16	4 ·71	25 ·21	2
23	Wed. 17	5 ·71	26 ·23	3
24	Thur. 18	6 ·74	27 ·27	4
25	Fri. 19	7 ·78	1 ·33	5
26	Sat. 20	8 ·86	2 ·42	6
27	SUN. 21	9 ·94	3 52	7
28	Mon. 22	**Māgha.**	4 ·62	8
29	Tues. 23	10 ·03	5 ·73	9
—30	Wed. 24	11 ·11	6 ·83	*H. 649 Zi-l-ka'da.* 10
1	Thur. 25	12 ·19	7 ·93	11
2	Fri. 26	13 ·26	... ...	12
3	Sat. 27	14 ·31	8 ·01	13
4	SUN. 28	P ·35	9 ·07	14
5	Mon. 29	1 ·36	10 ·11	15
6	Tues. 30	2 ·36	11 ·12	16
7	Wed. 31	3 ·33	12 ·13	17

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Feb.			
Virodhakrit. **Kumbha—Māśi.** 8	Thur. 1	*Bahula.* 4 ·28	13 ·11	18
9	Fri. 2	5 ·21	14 ·07	19
10	Sat. 3	6 ·13	15 ·02 / 16 ·96	20
11	SUN. 4	7 ·05 / 8 ·96	17 ·90	21
12	Mon. 5	9 ·86	18 ·83	22
13	Tues. 6	10 ·76	19 ·76	23
14	Wed. 7	11 ·66	20 ·69	24
15	Thur. 8	12 ·57	21 ·63	25
16	Fri. 9	13 ·49	22 ·57	26
17	Sat. 10	14 ·42	23 ·54	27
18	SUN. 11	—A ·37	24 ·53	28
19	Mon. 12	*Sukla.* 1 ·34	25 ·53	29
20	Tues. 13	2 ·32	26 ·54	—30
21	Wed. 14	3 ·33	27 ·58	1
22	Thur. 15	4 ·35	1 ·65	2
23	Fri. 16	5 ·40	2 ·73	3
24	Sat. 17	6 ·47	3 ·82	4
25	SUN. 18	7 ·55	4 ·92	5
26	Mon. 19	8 ·64	... ...	6
27	Tues. 20	9 ·72	5 ·03	*H. 649 Zi-l-hijja.* 7
28	Wed. 21	10 ·80	6 ·14	8
29	Thur. 22	**Phālguna.** 11 ·87	7 ·24	9
—30	Fri. 23	12 ·92	8 ·32	10
1	Sat. 24	13 ·95	9 ·38	11
2	SUN. 25	14 ·96	10 ·42	12
3	Mon. 26	P ·95	11 ·45	13
4	Tues. 27	1 ·92	12 ·46	14
5	Wed. 28	2 ·87	13 ·44	15
6	Thur. 29	3 ·81	14 ·40	16

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
Virodhakrit. **Mina—Panguni.** 7	Fri. 1	*Bahula.* 4 ·74	15 ·35	17
8	Sat. 2	5 ·65	16 ·29	18
9	SUN. 3	6 ·55	17 ·24	19
10	Mon. 4	7 ·45	18 ·17	20
11	Tues. 5	8 ·35	19 ·10	21
12	Wed. 6	9 ·25	20 ·03 / 21 ·97	*H. 649 Zi-l-hijja.* 22
13	Thur. 7	10 ·16	22 ·92	23
14	Fri. 8	11 ·08	23 ·88	24
15	Sat. 9	12 ·03 / 13 ·96	24 ·86	25
16	SUN. 10	14 ·92	25 ·85	26
17	Mon. 11	—A ·90	26 ·86	27
18	Tues. 12	*Sukla.* 1 ·91	27 ·90	28
19	Wed. 13	2 ·93	1 ·96	—29
20	Thur. 14	3 ·98	... ...	1
21	Fri. 15	... ...	2 ·03	2
22	Sat. 16	4 ·04	3 ·12	3
23	SUN. 17	5 ·12	4 ·22	4
24	Mon. 18	6 ·21	5 ·33	5
25	Tues. 19	7 ·29	6 ·44	6
26	Wed. 20	8 ·37	7 ·54	7
27	Thur. 21	9 ·43	8 ·62	8
28	Fri. 22	10 ·48	9 ·69	9
29	Sat. 23	11 ·51	10 ·74	*H. 650 Muharram.* 10
—30	SUN. 24	**Chaitra.** 12 ·53	11 ·77	11
1	Mon. 25	13 ·51	12 ·78	12
2	Tues. 26	14 ·48	13 ·76	13
3	Wed ○ 27	P ·43	14 ·73	14
4	Thur. 28	1 ·37	15 ·69	15
5	Fri. 29	2 ·29	16 ·64	16
6	Sat. 30	3 ·19	17 ·58	17
7	SUN. 31	4 ·09 / 5 ·99	18 ·51	18

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	April.			
Paridhāvin. **Mēsha—Chittirai.** 8	Mon. 1	*Bahula.* 6 ·89	19 ·44	19
9	Tues. 2	7 ·79	20 ·37	20
10	Wed. 3	8 ·70	21 ·31	21
11	Thur. 4	9 ·62	22 ·26	22
12	Fri. 5	10 ·55	23 ·21	23
13	Sat. 6	11 ·49	24 ·18	24
14	SUN. 7	12 ·45	25 ·17	25
15	Mon. 8	13 ·44	26 ·19	26
16	Tues. 9	14 ·44	27 ·22	27
17	Wed. 10	—A ·46	1 ·27	28
18	Thur. 11	*Sukla.* 1 ·51	2 ·33	29
19	Fri. 12	2 ·57	3 ·42	—30
20	Sat. 13	3 ·65	4 ·53	1
21	SUN. 14	4 ·73	5 ·63	2
22	Mon. 15	5 ·82	6 ·74	3
23	Tues. 16	6 ·90	7 ·84	4
24	Wed. 17	**Vaiśākha.** 7 ·96	8 ·93	5
25	Thur. 18	... ...	... ...	6
26	Fri. 19	8 ·00	9 ·00	7
27	Sat. 20	9 ·03	10 ·06	8
28	SUN. 21	10 ·05	11 ·09	9
29	Mon. 22	11 ·03	12 ·10	10
30	Tues. 23	12 ·00 / 13 ·95	13 ·09	*H. 650 Ṣafar.* 11
—31	Wed. 24	14 ·88	14 ·06	12
1	Thur. 25	P ·80	15 ·03 / 16 ·98	13
2	Fri. 26	*Bahula.* 1 ·71	17 ·91	14
3	Sat. 27	2 ·61	18 ·85	15
4	SUN. 28	3 ·51	19 ·78	16
5	Mon. 29	4 ·41	20 ·72	17
6	Tues. 30	5 ·31	21 ·65	18

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
Paridhāvin. **Vrishabha—Vaigāśi.** 7	Wed. 1	6 ·22	22 ·59	19
8	Thur. 2	7 ·13	23 ·54	20
9	Fri. 3	8 ·06	24 ·51	21
10	Sat. 4	9 ·00 / 10 ·94	25 ·51	*H. 650 Ṣafar.* 22
11	SUN. 5	*Bahula.* 11 ·92	26 ·51	23
12	Mon. 6	12 ·92	27 ·53	24
13	Tues. 7	13 ·95	1 ·57	25
14	Wed. 8	... ...	2 ·64	26
15	Thur. 9	14 ·02	3 ·72	27
16	Fri. 10	—A ·08	4 ·83	28
17	Sat. 11	*Sukla.* 1 ·15	5 ·93	—29
18	SUN. 12	2 ·23	... ...	1
19	Mon. 13	3 ·31	6 ·04	2
20	Tues. 14	4 ·39	7 ·14	3
21	Wed. 15	5 ·46	8 ·23	4
22	Thur. 16	6 ·51	9 ·31	5
23	Fri. 17	7 ·53	10 ·37	6
24	Sat. 18	8 ·54	11 ·41	7
25	SUN. 19	9 ·53	12 ·42	8
26	Mon. 20	10 ·49	13 ·42	9
27	Tues. 21	11 ·43	14 ·40	10
28	Wed. 22	12 ·36	15 ·36	11
29	Thur. 23	13 ·28	16 ·31	12
30	Fri. 24	14 ·19	17 ·25	*H. 650 Rabī-ul awwal.* 13
—31	Sat. 25	P ·09 / 1 ·99	18 ·18	14
1	SUN. 26	**Jyeshṭha.** 2 ·89	19 ·12	15
2	Mon. 27	3 ·79	20 ·05 / 21 ·99	16
3	Tues. 28	4 ·70	22 ·93	17
4	Wed. 29	5 ·61	23 ·88	18
5	Thur. 30	6 ·54	24 ·85	19
6	Fri. 31	7 ·48	25 ·83	20

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	June.			
Paridhāvin. **Mithuna—Āni.** 7	Sat. 1	*Bahula.* 8 ·44	26 ·83	21
8	SUN. 2	9 ·42	27 ·85	22
9	Mon. 3	10 ·42	1 ·89	23
10	Tues. 4	11 ·44	2 ·98	24
11	Wed. 5	12 ·49	... ..	25
12	Thur. 6	13 ·56	3 ·03	26
13	Fri. 7	14 ·63	4 ·13	27
14	Sat. 8	—A ·71	5 ·23	28
15	SUN. 9	*Sukla.* 1 ·79	6 ·33	29
16	Mon. 10	2 ·87	7 ·44	—30
17	Tues. 11	3 ·94	8 ·54	1
18	Wed. 12	4 ·98	9 ·62	2
19	Thur. 13	... ...	10 ·68	3
20	Fri. 14	5 ·01	11 ·72	4
21	Sat. 15	6 ·01	12 ·74	5
22	SUN. 16	7 ·00 / 8 ·97	13 ·75	6
23	Mon. 17	9 ·91	14 ·73	*H. 650 Rabī-ul ākhir.* 7
24	Tues. 18	10 ·84	15 ·70	8
25	Wed. 19	11 ·76	16 ·65	9
26	Thur. 20	**Āshāḍha.** 12 ·67	17 ·59	10
27	Fri. 21	13 ·57	18 ·53	11
28	Sat. 22	14 ·47	19 ·46	12
29	SUN. 23	P ·37	20 ·39	13
30	Mon. 24	1 ·27	21 ·32	14
31	Tues. 25	2 ·17	22 ·26	15
—32	Wed. 26	3 ·09	23 ·21	16
1	Thur. 27	4 ·02 / 5 ·94	24 ·17	17
2	Fri. 28	6 ·92	25 ·16	18
3	Sat. 29	7 ·90	26 ·15	19
4	SUN. 30	8 ·91	27 ·16	20

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1252. Kollam 428, Commences { N. Malabar—Aug. S. Malabar—July. } Hijra 650. Commences March 14. Vikrama 1309. Bengal San. 658. (N. Cycle) Piṅgala.

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning: Paridhāvin. Karkaṭaka—Ādi. / Simha—Āvaṇi. LUNAR reckoning: Bahula. / Śukla. Śrāvaṇa. / Bahula. / Śukla. Bhādrapada. / Bahula. Muhammadan: H. 650 Jamāda'l awwal. / H. 650 Jamāda'l ākhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
5	Mon. 1	9 ·92	1 ·20	21
6	Tues. 2	10 ·97	2 ·26	22
7	Wed. 3	... ...	3 ·34	23
8	Thur. 4	11 ·04	4 ·43	24
9	Fri. 5	12 ·11	5 ·53	25
10	Sat. 6	13 ·19	6 ·63	26
11	SUN. 7	14 ·27	7 ·75	27
12	Mon. 8	—A ·35	8 ·84	28
13	Tues. 9	1 ·41	9 ·93	—29
14	Wed. 10	2 ·46	10 ·99	1
15	Thur. 11	3 ·49	... ...	2
16	Fri. 12	4 ·50	11 ·04	3
17	Sat. 13	5 ·48	12 ·07	4
18	SUN. 14	6 ·45	13 ·08	5
19	Mon. 15	7 ·40	14 ·06	6
20	Tues. 16	8 ·33	15 ·03 16 ·98	7
21	Wed. 17	9 ·25	17 ·94	8
22	Thur. 18	10 ·15	18 ·87	9
23	Fri. 19	11 ·05 12 ·95	19 ·80	10
24	Sat. 20	13 ·85	20 ·73	11
25	SUN. 21	14 ·75	21 ·66	12
26	Mon. 22	P ·66	22 ·60	13
27	Tues. 23	1 ·58	23 ·55	14
28	Wed. 24	2 ·51	24 ·51	15
29	Thur. 25	3 ·45	25 ·48	16
30	Fri. 26	4 ·41	26 ·47	17
—31	Sat. 27	5 ·39	27 ·48	18
1	SUN. 28	6 ·40	1 ·52	19
2	Mon. 29	7 ·42	2 ·57	20
3	Tues. 30	8 ·47	3 ·64	21
4	Wed. 31	9 ·53	4 ·73	22
	Aug.			
5	Thur. 1	10 ·60	5 ·82	23
6	Fri. 2	11 ·69	6 ·94	24
7	Sat. 3	12 ·77	... ...	25
8	SUN. 4	13 ·85	7 ·05	26
9	Mon. 5	14 ·92	8 ·15	27
10	Tues. 6	—A ·97	9 ·23	28
11	Wed. 7	1 ·99	10 ·30	29
12	Thur. 8	... ...	11 ·35	—30
13	Fri. 9	2 ·01 3 ·99	12 ·39	1
14	Sat. 10	4 ·96	13 ·40	2
15	SUN. 11	5 ·91	14 ·39	3
16	Mon. 12	6 ·85	15 ·36	4
17	Tues. 13	7 ·77	16 ·32	5
18	Wed. 14	8 ·67	17 ·27	6
19	Thur. 15	9 ·57	18 ·21	7
20	Fri. 16	10 ·47	19 ·14	8
21	Sat. 17	11 ·37	20 ·07	9
22	SUN. 18	12 ·27	21 ·00 22 ·94	10
23	Mon. 19	13 ·18	23 ·89	11
24	Tues. 20	14 ·10	24 ·84	12
25	Wed. 21	P ·03 1 ·98	25 ·81	13
26	Thur. 22	2 ·94	26 ·79	14
27	Fri. 23	3 ·93	27 ·81	15
28	Sat. 24	4 ·93	1 ·83	16
29	SUN. 25	5 ·95	2 ·87	17
30	Mon. 26	... ...	3 ·94	18
—31	Tues. 27	6 ·00	... ...	19
1	Wed. 28	7 ·06	4 ·03	20
2	Thur. 29	8 ·14	5 ·13	21
3	Fri. 30	9 ·22	6 ·24	22
4	Sat. 31	10 ·31	7 ·34	23

SOLAR reckoning: Paridhāvin. Kanyā—Puraṭṭāsi. / Paridhāvin. Tulā—Aippasi. LUNAR reckoning: Bahula. / Śukla. Āśvina. / Bahula. / Śukla. Kārttika. / Bahula. Muhammadan: H. 650 Rajab. / H. 650 Sha'bān.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
5	SUN. 1	11 ·39	8 ·45	24
6	Mon. 2	12 ·45	9 ·54	25
7	Tues. 3	13 ·50	10 ·61	26
8	Wed. 4	14 ·53	11 ·67	27
9	Thur. 5	—A ·55	12 ·71	28
10	Fri. 6	1 ·53	13 ·72	—29
11	Sat. 7	2 ·50	14 ·71	1
12	SUN. 8	3 ·45	15 ·69	2
13	Mon. 9	4 ·39	16 ·66	3
14	Tues. 10	5 ·31	17 ·61	4
15	Wed. 11	6 ·22	18 ·55	5
16	Thur. 12	7 ·12	19 ·48	6
17	Fri. 13	8 ·02 9 ·92	20 ·41	7
18	Sat. 14	10 ·82	21 ·35	8
19	SUN. 15	11 ·73	22 ·28	9
20	Mon. 16	12 ·65	23 ·22	10
21	Tues. 17	13 ·59	24 ·17	11
22	Wed. 18	14 ·54	25 ·14	12
23	Thur.○19	P ·50	26 ·13	13
24	Fri. 20	1 ·49	27 ·13	14
25	Sat. 21	2 ·49	1 ·15	15
26	SUN. 22	3 ·52	2 ·19	16
27	Mon. 23	4 ·57	3 ·25	17
28	Tues. 24	5 ·63	4 ·32	18
29	Wed. 25	6 ·71	5 ·43	19
—30	Thur. 26	7 ·79	6 ·54	20
1	Fri. 27	8 ·88	7 ·64	21
2	Sat. 28	9 ·97	8 ·75	22
3	SUN. 29	... ...	9 ·84	23
4	Mon. 30	10 ·04	10 ·93	24
	Oct.			
4	Tues. 1	11 ·09	11 ·99	25
5	Wed. 2	12 ·11	... ...	26
6	Thur. 3	13 ·13	12 ·02	27
7	Fri. 4	14 ·11	13 ·04	28
8	Sat. 5	—A ·09	14 ·04	29
9	SUN. 6	1 ·04 2 ·98	15 ·03 16 ·99	—30
10	Mon. 7	3 ·90	17 ·94	1
11	Tues. 8	4 ·81	18 ·88	2
12	Wed. 9	5 ·71	19 ·82	3
13	Thur. 10	6 ·61	20 ·75	4
14	Fri. 11	7 ·51	21 ·69	5
15	Sat. 12	8 ·42	22 ·62	6
16	SUN. 13	9 ·33	23 ·56	7
17	Mon. 14	10 ·25	24 ·51	8
18	Tues. 15	11 ·18	25 ·48	9
19	Wed. 16	12 ·13	26 ·45	10
20	Thur. 17	13 ·10	27 ·45	11
21	Fri. 18	14 ·09	1 ·46	12
22	Sat. 19	P ·09	2 ·50	13
23	SUN. 20	1 ·13	3 ·56	14
24	Mon. 21	2 ·18	4 ·64	15
25	Tues. 22	3 ·25	5 ·73	16
26	Wed. 23	4 ·32	6 ·83	17
27	Thur. 24	5 ·40	7 ·94	18
28	Fri. 25	6 ·49	... ...	19
29	Sat. 26	7 ·57	8 ·04	20
—30	SUN. 27	8 ·65	9 ·15	21
1	Mon. 28	9 ·70	10 ·23	22
2	Tues. 29	10 ·73	11 ·29	23
3	Wed. 30	11 ·74	12 ·34	24
4	Thur. 31	12 ·74	13 ·36	25

SOLAR reckoning: Paridhāvin. Vriśchika—Kārttigai. / Paridhāvin. Dhanus—Mārgaḻi. LUNAR reckoning: Śukla. Mārgaśirsha. / Bahula. / Śukla. Pausha. / Bahula. Muhammadan: H. 650 Ramazān. / H. 650 Shawwāl.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Fri. 1	13 ·71	14 ·37	26
6	Sat. 2	14 ·66	15 ·36	27
7	SUN. 3	—A ·59	16 ·32	28
8	Mon. 4	1 ·52	17 ·28	—29
9	Tues. 5	2 ·43	18 ·22	1
10	Wed. 6	3 ·33	19 ·16	2
11	Thur. 7	4 ·23	20 ·09	3
12	Fri. 8	5 ·13	21 ·02 22 ·96	4
13 14	Sat. 9	6 ·04 7 ·95	23 ·89	5
15	SUN. 10	8 ·87	24 ·84	6
16	Mon. 11	9 ·81	25 ·81	7
	Tues. 12	10 ·76	26 ·78	8
17	Wed. 13	11 ·73	27 ·77	9
18	Thur. 14	12 ·70	1 ·78	10
19	Fri. 15	13 ·73	2 ·81	11
20	Sat. 16	14 ·76	3 ·87	12
21	SUN. 17	P ·81	4 ·94	13
22	Mon. 18	1 ·88	... ...	14
23	Tues. 19	2 ·96	5 ·03	15
24	Wed. 20	... ...	6 ·13	16
25	Thur. 21	3 ·04	7 ·24	17
26	Fri. 22	4 ·14	8 ·35	18
27	Sat. 23	5 ·22	9 ·45	19
28	SUN. 24	6 ·28	10 ·54	20
—29	Mon. 25	7 ·33	11 ·61	21
1	Tues. 26	8 ·37	12 ·65	22
2	Wed. 27	9 ·38	13 ·69	23
3	Thur. 28	10 ·37	14 ·70	24
4	Fri. 29	11 ·35	15 ·69	25
5	Sat. 30	12 ·30	16 ·66	26
	Dec.			
6	SUN. 1	13 ·23	17 ·61	27
7	Mon. 2	14 ·15	18 ·57	28
8	Tues. 3	A ·07 1 ·98	19 ·50	29
9	Wed. 4	2 ·88	20 ·43	—30
10	Thur. 5	3 ·78	21 ·36	1
11	Fri. 6	4 ·69	22 ·29	2
12	Sat. 7	5 ·60	23 ·23	3
13	SUN. 8	6 ·52	24 ·18	4
14	Mon. 9	7 ·45	25 ·14	5
15	Tues. 10	8 ·40	26 ·11	6
16	Wed. 11	9 ·38	27 ·09	7
17	Thur. 12	10 ·36	1 ·10	8
18	Fri. 13	11 ·38	2 ·14	9
19	Sat. 14	12 ·41	3 ·18	10
20	SUN. 15	13 ·46	4 ·25	11
21	Mon. 16	14 ·52	5 ·33	12
22	Tues. 17	P ·60	6 ·43	13
23	Wed. 18	1 ·70	7 ·55	14
24	Thur. 19	2 ·79	8 ·65	15
25	Fri. 20	3 ·87	9 ·75	16
26	Sat. 21	4 ·93	10 ·84	17
27	SUN. 22	5 ·98	11 ·91	18
28	Mon. 23	... ...	12 ·98	19
29	Tues. 24	6 ·01	... ...	20
—30	Wed. 25	7 ·03	13 ·01	21
1	Thur. 26	8 ·02 9 ·99	14 ·02	22
2	Fri. 27	10 ·94	15 ·01 16 ·99	23
3	Sat. 28	11 ·88	17 ·95	24
4	SUN. 29	12 ·80	18 ·90	25
5	Mon. 30	13 ·71	19 ·84	26
6	Tues. 31	14 ·62	20 ·77	27

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1253. **Solar Eclipse.** ● **Lunar Eclipse.** ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.) **(Surya Sid.) March 25·20.** **(Arya Sid.) March 25·14.**

Śaka 1175. **Kaliyuga 4354.** **(S. Cycle) Pramādin.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Paridhāvin. **Makara—Tai.**	**Jan.**	**Māgha.** *Sukla.* / *Bahula.*		*H. 650 Zi-l-ka'da.*
7	Wed. 1	—A ·52	21 ·70	28
8	Thur. 2	1 ·42	22 ·63	—29
9	Fri. 3	2 ·33	23 ·57	1
10	Sat. 4	3 ·24	24 ·52	2
11	SUN. 5	4 ·16	25 ·47	3
12	Mon. 6	5 09	26 ·43	4
13	Tues. 7	6 ·05	27 ·42	5
14	Wed. 8	7 ·03	1 ·48	6
15	Thur. 9	8 ·01	2 ·45	7
16	Fri. 10	9 ·01	3 ·49	8
17	Sat. 11	10 ·04	4 ·55	9
18	SUN. 12	11 ·10	5 ·63	10
19	Mon. 13	12 ·16	6 ·74	11
20	Tues. 14	13 ·24	7 ·84	12
21	Wed. 15	14 ·33	8 ·95	13
22	Thur. 16	P ·42	... ...	14
23	Fri. 17	1 ·50	9 ·05	15
24	Sat. 18	2 ·56	10 ·14	16
25	SUN. 19	3 ·61	11 ·22	17
26	Mon. 20	4 ·64	12 ·29	18
27	Tues. 21	5 ·67	13 ·33	19
28	Wed. 22	6 ·65	14 ·34	20
—29	Thur. 23	7 ·62	15 ·34	21
1	Fri. 24	8 ·57	16 ·32	22
2	Sat. 25	9 ·51	17 ·29	23
3	SUN. 26	10 ·43	18 ·24	24
4	Mon. 27	11 ·34	19 ·18	25
5	Tues. 28	12 ·25	20 ·11	26
6	Wed. 29	13 ·15	21 ·04 / 22 ·98	27
7	Thur. 30	14 ·05 / A ·95	23 ·91	28
8	Fri. 31	1 ·86	24 ·85	29
Paridhāvin. **Kumbha—Māśi.**	**Feb.**	**Phālguna.** *Sukla.* / *Bahula.*		*H. 650 Zi-l-hijja.*
9	Sat. 1	2 ·78	25 ·80	—30
10	SUN. 2	3 ·71	26 ·76	1
11	Mon. 3	4 ·67	27 ·75	2
12	Tues. 4	5 ·64	1 ·75	3
13	Wed. 5	6 ·62	2 ·76	4
14	Thur. 6	7 ·63	3 ·80	5
15	Fri. 7	8 ·66	4 ·86	6
16	Sat. 8	9 ·71	5 ·95	7
17	SUN. 9	10 ·77	... ...	8
18	Mon. 10	11 ·85	6 ·04	9
19	Tues. 11	12 ·94	7 ·14	10
20	Wed. 12	... ...	8 ·25	11
21	Thur. 13	13 ·03	9 ·34	12
22	Fri. 14	14 ·11	10 ·45	13
23	Sat. 15	P ·18	11 ·54	14
24	SUN. 16	1 ·23	12 ·60	15
25	Mon. 17	2 ·25	13 ·64	16
26	Tues. 18	3 ·27	14 ·66	17
27	Wed. 19	4 ·25	15 ·66	18
28	Thur. 20	5 ·22	16 ·65	19
29	Fri. 21	6 ·17	17 ·62	20
—30	Sat. 22	7 ·11	18 ·57	21
1	SUN. 23	8 ·03 / 9 ·94	19 ·51	22
2	Mon. 24	10 ·85	20 ·45	23
3	Tues. 25	11 ·75	21 ·39	24
4	Wed. 26	12 ·65	22 ·32	25
5	Thur. 27	13 ·55	23 ·25	26
6	Fri. 28	14 ·46	24 ·19	27

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Paridhāvin. **Mina—Panguni.**	**March.**	**Chaitra.** *Sukla.* / *Bahula.*		*H. 651 Muharram.*
7	Sat. ● 1	—A ·38	25 ·13	28
8	SUN. 2	1 ·31	26 ·10	—29
9	Mon. 3	2 ·26	27 ·08	1
10	Tues. 4	3 ·22	1 ·07	2
11	Wed. 5	4 ·21	2 ·08	3
12	Thur. 6	5 ·21	3 ·11	4
13	Fri. 7	6 ·25	4 ·17	5
14	Sat. 8	7 ·30	5 ·25	6
15	SUN. 9	8 ·36	6 ·34	7
16	Mon. 10	9 ·44	7 ·44	8
17	Tues. 11	10 ·52	8 ·54	9
18	Wed. 12	11 ·61	9 ·65	10
19	Thur. 13	12 ·69	10 ·76	11
20	Fri. 14	13 ·75	11 ·84	12
21	Sat. 15	14 ·80	12 ·91	13
22	SUN. 16	P ·84	13 ·96	14
23	Mon. 17	1 ·84	14 ·98	15
24	Tues. 18	2 ·82	... ...	16
25	Wed. 19	3 ·78	15 ·00 / 16 ·98	17
26	Thur. 20	4 ·73	17 ·95	18
27	Fri. 21	5 ·67	18 ·91	19
28	Sat. 22	6 ·59	19 ·85	20
29	SUN. 23	7 ·50	20 ·80	21
—30	Mon. 24	8 ·40	21 ·73	22
1	Tues. 25	9 ·30	22 ·66	23
2	Wed. 26	10 ·20	23 ·59	24
3	Thur. 27	11 ·10	24 ·52	25
4	Fri. 28	12 ·01 / 13 ·93	25 ·48	26
5	Sat. 29	14 ·86	26 ·42	27
6	SUN. 30	—A ·81	27 ·40	28
7	Mon. 31	1 ·78	1 ·39	29
Pramādin. **Mēsha—Chittirai.**	**April.**	**Vaiśākha.** *Sukla.* / *Bahula.*		*H. 651 Safar.*
8	Tues. 1	2 ·75	2 ·40	—30
9	Wed. 2	3 ·75	3 ·43	1
10	Thur. 3	4 ·78	4 ·49	2
11	Fri. 4	5 ·83	5 ·55	3
12	Sat. 5	6 ·90	6 ·64	4
13	SUN. 6	7 ·98	7 ·74	5
14	Mon. 7	... ...	8 ·84	6
15	Tues. 8	8 ·07	9 ·96	7
16	Wed. 9	9 ·15	... ...	8
17	Thur. 10	10 ·22	10 ·06	9
18	Fri. 11	11 ·28	11 ·15	10
19	Sat. 12	12 ·33	12 ·22	11
20	SUN. 13	13 ·37	13 ·27	12
21	Mon. 14	14 ·37	14 ·31	13
22	Tues. 15	P ·36	15 ·32	14
23	Wed. 16	1 ·32	16 ·31	15
24	Thur. 17	2 ·27	17 ·28	16
25	Fri. 18	3 ·20	18 ·24	17
26	Sat. 19	4 ·12	19 ·20	18
27	SUN. 20	5 ·03 / 6 ·93	20 ·13	19
28	Mon. 21	7 ·83	21 ·06 / 22 ·99	20
29	Tues. 22	8 ·73	23 ·92	21
30	Wed. 23	9 ·63	24 ·86	22
—31	Thur. 24	10 ·53	25 ·81	23
1	Fri. 25	11 ·44	26 ·76	24
2	Sat. 26	12 ·37	27 ·73	25
3	SUN. 27	13 ·32	1 ·72	26
4	Mon. 28	14 ·29	2 ·72	27
5	Tues. 29	—A ·27	3 ·75	28
6	Wed. 30	1 ·28	4 80	—29

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Pramādin. **Vrishabha—Vaigāśi.**	**May.**	**Jyeshtha.** *Sukla.* / *Bahula.*		*H. 651 Rabī-ul awwal.*
7	Thur. 1	2 ·30	5 ·86	1
8	Fri. 2	3 ·35	6 ·94	2
9	Sat. 3	4 ·41	... ...	3
10	SUN. 4	5 ·49	7 ·04	4
11	Mon. 5	6 ·57	8 ·15	5
12	Tues. 6	7 ·65	9 ·26	6
13	Wed. 7	8 ·73	10 ·36	7
14	Thur. 8	9 ·80	11 ·45	8
15	Fri. 9	10 ·84	12 ·53	9
16	Sat. 10	11 ·87	13 ·59	10
17	SUN. 11	12 ·87	14 ·63	11
18	Mon. 12	13 ·85	15 ·64	12
19	Tues. 13	14 ·82	16 ·64	13
20	Wed. 14	P ·77	17 ·61	14
21	Thur. 15	1 ·70	18 ·58	15
22	Fri. 16	2 ·61	19 ·53	16
23	Sat. 17	3 ·52	20 ·47	17
24	SUN. 18	4 ·42	21 ·40	18
25	Mon. 19	5 ·32	22 ·33	19
26	Tues. 20	6 ·21	23 ·26	20
27	Wed. 21	7 ·11	24 ·21	21
28	Thur. 22	8 ·02 / 9 ·93	25 ·15	22
29	Fri. 23	10 ·86	26 ·10	23
30	Sat. 24	11 ·81	27 ·06	24
—31	SUN. 25	12 ·77	1 ·04	25
1	Mon. 26	13 ·75	2 ·05	26
2	Tues. 27	14 ·76	3 ·07	27
3	Wed. 28	—A ·79	4 ·11	28
4	Thur. 29	1 ·83	5 ·16	29
5	Fri. 30	2 ·89	6 ·24	—30
6	Sat. 31	3 ·95	7 ·35	1
Pramādin. **Mithuna—Āni.**	**June.**	**Āshādha.** *Sukla.* / *Bahula.*		*H. 651 Rabī-ul ākhir.*
7	SUN. 1	... ...	8 ·45	2
8	Mon. 2	4 ·05	9 ·56	3
9	Tues. 3	5 ·13	10 ·66	4
10	Wed. 4	6 ·21	11 ·75	5
11	Thur. 5	7 ·27	12 ·85	6
12	Fri. 6	8 ·32	13 ·90	7
13	Sat. 7	9 ·35	14 ·94	8
14	SUN. 8	10 ·35	15 ·96	9
15	Mon. 9	11 ·33	16 ·96	10
16	Tues. 10	12 ·29	17 ·94	11
17	Wed. 11	13 ·24	18 ·92	12
18	Thur. 12	14 ·17	19 ·87	13
19	Fri. 13	P ·09	20 ·81	14
20	Sat. 14	1 ·00 / 2 ·90	21 ·74	15
21	SUN. 15	3 ·80	22 ·67	16
22	Mon. 16	4 ·70	23 ·61	17
23	Tues. 17	5 ·59	24 ·54	18
24	Wed. 18	6 ·49	25 ·48	19
25	Thur. 19	7 ·41	26 ·43	20
26	Fri. 20	8 ·34	27 ·39	21
27	Sat. 21	9 ·29	1 ·38	22
28	SUN. 22	10 ·25	2 ·37	23
29	Mon. 23	11 ·24	3 ·38	24
30	Tues. 24	12 ·24	4 ·42	25
31	Wed. 25	13 ·26	5 ·47	26
—32	Thur. 26	14 ·31	6 ·56	27
1	Fri. 27	—A ·37	7 ·65	28
2	Sat. 28	1 ·45	8 ·75	—29
3	SUN. 29	2 ·54	9 ·85	1
4	Mon. 30	3 ·62	10 ·96	2

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1253. A—Amāvāsyā. P—Paurnimā.

Kollam 429, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 651. Commences **March 3.**

Vikrama 1310. **Bengal San. 659.** **(N. Cycle) Kālayukta.**

Pramādin. Karkataka—Ādi. / Adhika Śrāvaṇa. (Sukla., Bahula., Sukla.) / H. 651 Jamādā'l awwal. — *Pramādin. Siṁha—Āvaṇi. / Nija Śrāvaṇa. (Bahula., Sukla.) / H. 651 Jamādā'l ākhir.*

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
5	Tues. 1	4 ·69	... ...	3
6	Wed. 2	5 ·75	11 ·06	4
7	Thur. 3	6 ·80	12 ·15	5
8	Fri. 4	7 ·83	13 ·21	6
9	Sat. 5	8 ·83	14 ·26	7
10	SUN. 6	9 ·81	15 ·28	8
11	Mon. 7	10 ·78	16 ·29	9
12	Tues. 8	11 ·73	17 ·28	10
13	Wed. 9	12 ·66	18 ·25	11
14	Thur. 10	13 ·57	19 ·20	12
15	Fri. 11	14 ·48	20 ·14	13
16	Sat. 12	P ·38	21 ·08	14
17	SUN. 13	1 ·28	22 ·02 / 23 ·95	15
18	Mon. 14	2 ·18	24 ·88	16
19	Tues. 15	3 ·07 / 4 ·97	25 ·82	17
20	Wed. 16	5 ·89	26 ·76	18
21	Thur. 17	6 ·83	27 ·73	19
22	Fri. 18	7 ·78	1 ·70	20
23	Sat. 19	8 ·74	2 ·69	21
24	SUN. 20	9 ·72	3 ·70	22
25	Mon. 21	10 ·72	4 ·73	23
26	Tues. 22	11 ·76	5 ·79	24
27	Wed. 23	12 ·81	6 ·86	25
28	Thur. 24	13 ·87	7 ·95	26
29	Fri. 25	14 ·94	... ...	27
30	Sat. 26	... ...	8 ·05	28
31	SUN. 27	—A ·02	9 ·15	29
—32	Mon. 28	1 ·11	10 ·26	—30
1	Tues. 29	2 ·19	11 ·37	1
2	Wed. 30	3 ·25	12 ·45	2
3	Thur. 31	4 ·30	13 ·52	3
	Aug.			
4	Fri. 1	5 ·33	14 ·57	4
5	Sat. 2	6 ·33	15 ·60	5
6	SUN. 3	7 ·31	16 ·62	6
7	Mon. 4	8 ·27	17 ·61	7
8	Tues. 5	9 ·22	18 ·58	8
9	Wed. 6	10 ·15	19 ·54	9
10	Thur. 7	11 ·07 / 12 ·98	20 ·48	10
11	Fri. 8	13 ·88	21 ·43	11
12	Sat. 9	14 ·77	22 ·36	12
13	SUN. 10	P ·67	23 ·29	13
14	Mon. 11	1 ·57	24 ·22	14
15	Tues. 12	2 ·48	25 ·15	15
16	Wed. 13	3 ·40	26 ·11	16
17	Thur. 14	4 ·34	27 ·06	17
18	Fri. 15	5 ·29	1 ·03	18
19	Sat. 16	6 ·26	2 ·01	19
20	SUN. 17	7 ·23	3 ·02	20
21	Mon. 18	8 ·23	4 ·04	21
22	Tues. 19	9 ·27	5 ·10	22
23	Wed. 20	10 ·32	6 ·16	23
24	Thur. 21	11 ·39	7 ·25	24
25	Fri. 22	12 ·47	8 ·34	25
26	Sat. 23	13 ·55	9 ·45	26
27	SUN. 24	14 ·63	10 ·56	27
28	Mon. 25	—A ·71	11 ·67	28
29	Tues. 26	1 ·78	12 ·76	—29
30	Wed. 27	2 ·83	13 ·83	1
—31	Thur. 28	3 ·86	14 ·88	2
1	Fri. 29	4 ·86	15 ·93	3
2	Sat. 30	5 ·84	16 ·94	4
3	SUN. 31	6 ·80	17 ·93	5

Pramādin. Kanyā—Purattāśi. / Bhādrapada. (Bahula., Sukla.) / H. 651 Rajab. — *Pramādin. Tulā—Aippaśi. / Āśvina. (Bahula., Sukla.) / H. 651 Sha'bān.*

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Mon. 1	7 ·75	18 ·91	6
5	Tues. 2	8 ·69	19 ·87	7
6	Wed. 3	9 ·61	20 ·83	8
7	Thur. 4	10 ·52	21 ·77	9
8	Fri. 5	11 ·42	22 ·70	10
9	Sat. 6	12 ·32	23 ·63	11
10	SUN. 7	13 ·22	24 ·56	12
11	Mon. 8	14 ·12	25 ·50	13
12	Tues. 9	P ·03 / 1 ·95	26 ·44	14
13	Wed. 10	2 ·88	27 ·39	15
14	Thur. 11	3 ·83	1 ·36	16
15	Fri. 12	4 ·80	2 ·34	17
16	Sat. 13	5 ·78	3 ·34	18
17	SUN. 14	6 ·79	4 ·37	19
18	Mon. 15	7 ·82	5 ·41	20
19	Tues. 16	8 ·87	6 ·47	21
20	Wed. 17	9 ·94	7 ·55	22
21	Thur. 18	... ...	8 ·64	23
22	Fri. 19	10 ·02	9 ·76	24
23	Sat. 20	11 ·11	10 ·86	25
24	SUN. 21	12 ·20	11 ·97	26
25	Mon. 22	13 ·28	... ...	27
26	Tues. 23	14 ·34	12 ·06	28
27	Wed. 24	—A ·39	13 ·14	29
28	Thur. 25	1 ·42	14 ·21	—30
29	Fri. 26	2 ·42	15 ·24	1
—30	Sat. 27	3 ·41	16 ·26	2
1	SUN. 28	4 ·38	17 ·26	3
2	Mon. 29	5 ·33	18 ·24	4
3	Tues. 30	6 ·26	19 ·21	5
	Oct.			
4	Wed. 1	7 ·18	20 ·16	6
5	Thur. 2	8 ·09	21 ·10	7
6	Fri. 3	9 ·00 / 10 ·90	22 ·04 / 23 ·96	8
7	Sat. 4	11 ·80	24 ·89	9
8	SUN. 5	12 ·70	25 ·84	10
9	Mon. 6	13 ·61	26 ·78	11
10	Tues. 7	14 ·53	27 ·72	12
11	Wed. 8	P ·47	1 ·69	13
12	Thur. 9	1 ·42	2 ·66	14
13	Fri. 10	2 ·39	3 ·67	15
14	Sat. 11	3 ·37	4 ·68	16
15	SUN. 12	4 ·38	5 ·72	17
16	Mon. 13	5 ·41	6 ·78	18
17	Tues. 14	6 ·47	7 ·85	19
18	Wed. 15	7 ·54	8 ·95	20
19	Thur. 16	8 ·62	... ...	21
20	Fri. 17	9 ·70	9 ·05	22
21	Sat. 18	10 ·79	10 ·16	23
22	SUN. 19	11 ·87	11 ·27	24
23	Mon. 20	12 ·94	12 ·36	25
24	Tues. 21	13 ·99	13 ·45	26
25	Wed. 22	... ...	14 ·52	27
26	Thur. 23	14 ·02	15 ·56	28
27	Fri. 24	—A ·03	16 ·58	—29
28	Sat. 25	1 ·01 / 2 ·98	17 ·58	1
29	SUN. 26	3 ·93	18 ·58	2
—30	Mon. 27	4 ·87	19 ·54	3
1	Tues. 28	5 ·79	20 ·50	4
2	Wed. 29	6 ·70	21 ·44	5
3	Thur. 30	7 ·61	22 ·37	6
4	Fri. 31	8 ·51	23 ·30	7

Pramādin. Vriśchika—Kārttigai. / Kārttika. (Bahula., Sukla.) / H. 651 Ramaẓān. — *Pramādin. Dhanus—Mārgali. / Mārgaśirsha. (Bahula.) / Pausha. (Sukla.) / H. 651 Shawwāl. / H. 651 Zi'l-ka'da.*

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Sat. 1	9 ·41	24 ·24	8
6	SUN. 2	10 ·31	25 ·17	9
7	Mon. 3	11 ·23	26 ·11	10
8	Tues. 4	12 ·15	27 ·06	11
9	Wed. 5	13 ·09	1 ·02	12
10	Thur. 6	14 ·04	2 ·00 / 3 ·93	13
11	Fri. 7	P ·01	... ...	14
12	Sat. 8	1 ·00	4 ·00	15
13	SUN. 9	2 ·01	5 ·03	16
14	Mon. 10	3 ·04	6 ·08	17
15	Tues. 11	4 ·09	7 ·16	18
16	Wed. 12	5 ·16	8 ·25	19
17	Thur. 13	6 ·24	9 ·35	20
18	Fri. 14	7 ·32	10 ·46	21
19	Sat. 15	8 ·42	11 ·56	22
20	SUN. 16	9 ·50	12 ·67	23
21	Mon. 17	10 ·57	13 ·76	24
22	Tues. 18	11 ·62	14 ·83	25
23	Wed. 19	12 ·65	15 ·87	26
24	Thur. 20	13 ·66	16 ·90	27
25	Fri. 21	14 ·64	17 ·91	28
26	Sat. 22	—A ·62	18 ·90	29
27	SUN. 23	1 ·57	19 ·88	—30
28	Mon. 24	2 ·50	20 ·83	1
—29	Tues. 25	3 ·43	21 ·78	2
1	Wed. 26	4 ·34	22 ·71	3
2	Thur. 27	5 ·25	23 ·65	4
3	Fri. 28	6 ·15	24 ·58	5
4	Sat. 29	7 ·05 / 8 ·95	25 ·51	6
5	SUN. 30	9 ·87	26 ·45	7
	Dec.			
6	Mon. 1	10 ·79	27 ·39	8
7	Tues. 2	11 ·72	1 ·36	9
8	Wed. 3	12 ·68	2 ·33	10
9	Thur. 4	13 ·65	3 ·31	11
10	Fri. 5	14 ·64	4 ·32	12
11	Sat. 6	P ·65	5 ·35	13
12	SUN. 7	1 ·69	6 ·40	14
13	Mon. 8	2 ·74	7 ·47	15
14	Tues. 9	3 ·81	8 ·55	16
15	Wed. 10	4 ·89	9 ·65	17
16	Thur. 11	5 ·97	10 ·76	18
17	Fri. 12	... ...	11 ·87	19
18	Sat. 13	6 ·07	12 ·97	20
19	SUN. 14	7 ·15	... ...	21
20	Mon. 15	8 ·22	13 ·06	22
21	Tues. 16	9 ·26	14 ·13	23
22	Wed. 17	10 ·29	15 ·19	24
23	Thur. 18	11 ·31	16 ·22	25
24	Fri. 19	12 ·29	17 ·24	26
25	Sat. 20	13 ·26	18 ·23	27
26	SUN. 21	14 ·22	19 ·21	28
27	Mon. 22	—A ·16	20 ·16	—29
28	Tues. 23	1 ·08 / 2 ·99	21 ·11	1
29	Wed. 24	3 ·89	22 ·06 / 23 ·99	2
—30	Thur. 25	4 ·79	24 ·92	3
1	Fri. 26	5 ·69	25 ·85	4
2	Sat. 27	6 ·60	26 ·78	5
3	SUN. 28	7 ·52	27 ·74	6
4	Mon. 29	8 ·44	1 ·69	7
5	Tues. 30	9 ·37	2 ·65	8
6	Wed. 31	10 ·32	3 ·64	9

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1254.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·46.
(Arya Sid.) March 25·40.

Śaka 1176.

Kaliyuga 4355.
(S. Cycle) Ānanda.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Pramādin. Makara—Tai.	**Jan.**	Pausha. Bahula. Sukla.		H. 651 Zi'l-ka'da.
7	Thur. 1	11 ·29	4 ·64	10
8	Fri. 2	12 ·28	5 ·67	11
9	Sat. 3	13 ·29	6 ·71	12
10	Sun. 4	14 ·33	7 ·77	13
11	Mon. 5	P ·48	8 ·86	14
12	Tues. 6	1 ·45	9 ·95	15
13	Wed. 7	2 ·53	... ...	16
14	Thur. 8	3 ·62	10 ·05	17
15	Fri. 9	4 ·71	11 ·17	18
16	Sat. 10	5 ·79	12 ·27	19
17	Sun. 11	6 ·85	13 ·36	20
18	Mon. 12	7 ·90	14 ·44	21
19	Tues. 13	8 ·94	15 ·50	22
20	Wed. 14	9 ·95	16 ·55	23
21	Thur. 15	10 ·94	17 ·56	24
22	Fri. 16	11 ·90	18 ·56	25
23	Sat. 17	12 ·85	19 54	26
24	Sun. 18	13 ·79	20 ·50	27
25	Mon. 19	14 ·71	21 ·46	28
26	Tues. 20	—A ·62	22 ·40	29
27	Wed. 21	1 ·52	23 ·33	—30
28	Thur. 22	2 ·42	24 ·26	1
—29	Fri. 23	3 ·32	25 ·19	2
1	Sat. 24	4 ·23	26 ·13	3
2	Sun. 25	5 ·14	27 ·07	4
3	Mon. 26	6 ·06	1 ·02 2 ·98	5
4	Tues. 27	7 ·00 8 ·95	3 ·96	6
5	Wed. 28	9 ·93	4 ·97	7
6	Thur. 29	10 ·91	5 ·99	8
7	Fri. 30	11 ·93	... ...	9
8	Sat. 31	12 ·96	6 ·02	10
Pramādin. Kumbha—Māsi.	**Feb.**	Māgha. Bahula. Sukla. Phāl.		H. 651 Zi'l-hijja. H. 652 Muharram.
9	Sun. 1	... ...	7 ·05	11
10	Mon. 2	13 ·02	8 ·16	12
11	Tues. 3	14 ·09	9 ·25	13
12	Wed. ○ 4	P ·16	10 ·36	14
13	Thur. 5	1 ·24	11 ·47	15
14	Fri. 6	2 ·33	12 ·57	16
15	Sat. 7	3 ·41	13 ·67	17
16	Sun. 8	4 ·47	14 ·75	18
17	Mon. 9	5 ·52	15 ·82	19
18	Tues. 10	6 ·56	16 ·86	20
19	Wed. 11	7 ·56	17 ·88	21
20	Thur. 12	8 ·55	18 ·88	22
21	Fri. 13	9 ·52	19 ·86	23
22	Sat. 14	10 ·47	20 ·84	24
23	Sun. 15	11 ·40	21 ·79	25
24	Mon. 16	12 ·32	22 ·73	26
25	Tues. 17	13 ·23	23 ·69	27
26	Wed. 18	14 ·13	24 ·60	28
27	Thur. 19	A ·03 1 ·93	25 ·54	29
28	Fri. 20	2 ·84	26 ·47	—30
29	Sat. 21	3 ·75	27 ·41	1
—30	Sun. 22	4 ·67	1 ·35	2
1	Mon. 23	5 ·60	2 ·31	3
2	Tues. 24	6 ·55	3 ·29	4
3	Wed. 25	7 ·52	4 ·29	5
4	Thur. 26	8 ·50	5 ·30	6
5	Fri. 27	9 ·52	6 ·33	7
6	Sat. 28	10 ·55	7 ·39	8

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Pramādin. Mīna—Panguni.	**March.**	Phālguna. Bahula. Sukla.		H. 652 Muharram.
7	Sun. 1	11 ·60	8 ·46	9
8	Mon. 2	12 ·67	9 ·56	10
9	Tues. 3	13 ·75	10 ·66	11
10	Wed. 4	14 ·84	11 ·77	12
11	Thur. 5	P ·92	12 ·87	13
12	Fri. 6	... ...	13 ·97	14
13	Sat. 7	1 ·00	... ...	15
14	Sun. 8	2 ·06	14 ·06	16
15	Mon. 9	3 ·10	15 ·13	17
16	Tues. 10	4 ·13	16 ·18	18
17	Wed. 11	5 ·14	17 ·20	19
18	Thur. 12	6 ·13	18 ·21	20
19	Fri. 13	7 ·10	19 ·20	21
20	Sat. 14	8 ·05 9 ·98	20 ·17	22
21	Sun. 15	10 ·90	21 ·13	23
22	Mon. 16	11 ·81	22 ·07	24
23	Tues. 17	12 ·71	23 ·01 24 ·94	25
24	Wed. 18	13 ·61	25 ·88	26
25	Thur. 19	14 ·51	26 ·81	27
26	Fri. 20	—A ·41	27 ·74	28
27	Sat. 21	1 ·31	1 ·69	29
28	Sun. 22	2 ·23	2 ·64	—30
29	Mon. 23	3 ·16	3 ·62	1
—30	Tues. 24	4 ·11	4 ·61	2
1	Wed. 25	5 ·08	5 ·62	3
2	Thur. 26	6 ·06	6 ·65	4
3	Fri. 27	7 ·08	7 ·70	5
4	Sat. 28	8 ·11	8 ·77	6
5	Sun. 29	9 ·16	9 ·86	7
6	Mon. 30	10 ·22	10 ·94	8
7	Tues. 31	11 ·30	... ...	9
Ānanda. Mēsha—Chittirai.	**April.**	Chaitra. Bahula. Sukla. Vaiśākha.		H. 652 Safar. H. 652 Rabī-ul awwal.
8	Wed. 1	12 ·39	11 ·06	10
9	Thur. 2	13 ·47	12 ·17	11
10	Fri. 3	14 ·54	13 ·28	12
11	Sat. 4	P ·60	14 ·37	13
12	Sun. 5	1 ·65	15 ·44	14
13	Mon. 6	2 ·68	16 ·49	15
14	Tues. 7	3 ·70	17 ·52	16
15	Wed. 8	4 ·67	18 ·54	17
16	Thur. 9	5 ·64	19 ·53	18
17	Fri. 10	6 ·58	20 ·50	19
18	Sat. 11	7 ·51	21 ·46	20
19	Sun. 12	8 ·43	22 ·41	21
20	Mon. 13	9 ·33	23 ·34	22
21	Tues. 14	10 ·23	24 ·28	23
22	Wed. 15	11 ·13	25 ·21	24
23	Thur. 16	12 ·03 13 ·93	26 ·14	25
24	Fri. 17	14 ·84	27 ·08	26
25	Sat. 18	—A ·76	1 ·02 2 ·98	27
26	Sun. 19	1 ·69	3 ·95	28
27	Mon. 20	2 ·63	4 ·94	—29
28	Tues. 21	3 ·60	5 ·94	1
29	Wed. 22	4 ·59	6 ·96	2
30	Thur. 23	5 ·60	... ...	3
—31	Fri. 24	6 ·63	7 ·02	4
1	Sat. 25	7 ·67	8 ·08	5
2	Sun. 26	8 ·73	9 ·16	6
3	Mon. 27	9 ·81	10 ·26	7
4	Tues. 28	10 ·90	11 ·36	8
5	Wed. 29	11 ·99	12 ·48	9
6	Thur. 30	... ...	13 ·58	10

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Ānanda. Vrishabha—Vaigāsi.	**May.**	Vaiśākha. Bahula. Sukla. Jyeshtha.		H. 652 Rabī-ul awwal.
7	Fri. 1	12 ·06	14 ·67	11
8	Sat. 2	13 ·12	15 ·75	12
9	Sun. 3	14 ·17	16 ·80	13
10	Mon. 4	P ·19	17 ·84	14
11	Tues. 5	1 ·20	18 ·86	15
12	Wed. 6	2 ·18	19 ·86	16
13	Thur. 7	3 ·14	20 ·83	17
14	Fri. 8	4 ·09	21 ·79	18
15	Sat. 9	5 ·02 6 ·93	22 ·74	19
16	Sun. 10	7 ·83	23 ·69	20
17	Mon. 11	8 ·73	24 ·62	21
18	Tues. 12	9 ·63	25 ·55	22
19	Wed. 13	10 ·53	26 ·48	23
20	Thur. 14	11 ·43	27 ·42	24
21	Fri. 15	12 ·34	1 ·37	25
22	Sat. 16	13 ·26	2 ·32	26
23	Sun. 17	14 ·19	3 ·28	27
24	Mon. 18	—A ·14	4 ·26	28
25	Tues. 19	1 ·10	5 ·26	29
26	Wed. 20	2 ·08	6 ·29	—30
27	Thur. 21	3 ·09	7 ·33	1
28	Fri. 22	4 ·12	8 ·39	2
29	Sat. 23	5 ·17	9 ·46	3
30	Sun. 24	6 ·23	10 ·56	4
31	Mon. 25	7 ·31	11 ·67	5
—32	Tues. 26	8 ·39	12 ·78	6
1	Wed. 27	9 ·47	13 ·88	7
2	Thur. 28	10 ·54	14 ·97	8
3	Fri. 29	11 ·60	.. ...	9
4	Sat. 30	12 ·65	15 ·05	10
5	Sun. 31	13 ·68	16 ·11	11
Ānanda. Mithuna—Āni.	**June.**	Bahula. Sukla. Āshāḍha.		H. 652 Rabī-ul ākhir. H. 652 Jamāda'l awwal.
6	Mon. 1	14 ·68	17 ·16	12
7	Tues. 2	P ·66	18 ·18	13
8	Wed. 3	1 ·62	19 ·18	14
9	Thur. 4	2 ·56	20 ·16	15
10	Fri. 5	3 ·49	21 ·13	16
11	Sat. 6	4 ·41	22 ·09	17
12	Sun. 7	5 ·31	23 ·03 24 ·96	18
13	Mon. 8	6 ·41	25 ·89	19
14	Tues. 9	7 ·11	26 ·82	20
15	Wed. 10	8 ·01 9 ·91	27 ·76	21
16	Thur. 11	10 ·81	1 ·70	22
17	Fri. 12	11 ·79	2 ·65	23
18	Sat. 13	12 ·67	3 ·61	24
19	Sun. 14	13 ·61	4 ·59	25
20	Mon. 15	14 ·58	5 ·59	26
21	Tues. 16	—A ·56	6 ·60	27
22	Wed. 17	1 ·56	7 ·64	28
23	Thur. 18	2 ·59	8 ·69	—29
24	Fri. 19	3 ·64	9 ·77	1
25	Sat. 20	4 ·70	10 ·86	2
26	Sun. 21	5 ·78	11 ·97	3
27	Mon. 22	6 ·87	... ...	4
28	Tues. 23	7 ·95	12 ·07	5
29	Wed. 24	.... ..	13 ·18	6
30	Thur. 25	8 ·02	14 ·28	7
—31	Fri. 26	9 ·08	15 ·36	8
1	Sat. 27	10 ·13	16 ·43	9
2	Sun. 28	11 ·15	17 ·48	10
3	Mon. 29	12 ·15	18 ·50	11
4	Tues. 30	13 ·14	19 ·51	12

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1254. A—Amāvāsyā. P—Paurṇimā.
Kollam 430, Commences { **N. Malabar—Aug.** **S. Malabar—July.**
Hijra 652. Commences **Feb. 21.**
Vikrama 1311. **Bengal San. 660.** **(N. Cycle) Siddhārtin.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July. — *Ānanda.* **Karkaṭaka—Ādi.** — Lunar: **Āsh.** *Bahula.* / *Śukla.* / **Śrāvaṇa.** — *H. 652 Jamādā'l awwal.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
5	Wed. 1	14 ·10	20 ·49	13
6	Thur. 2	P ·04 1 ·97	21 ·47	14
7	Fri. 3	2 ·88	22 ·42	15
8	Sat. 4	3 ·79	23 ·36	16
9	SUN. 5	4 ·69	24 ·30	17
10	Mon. 6	5 ·59	25 ·23	18
11	Tues. 7	6 ·49	26 ·17	19
12	Wed. 8	7 ·39	27 ·10	20
13	Thur. 9	8 ·29	1 ·04 2 ·98	21
14	Fri. 10	9 ·21	3 ·94	22
15	Sat. 11	10 ·14	4 ·92	23
16	SUN. 12	11 ·09	5 ·91	24
17	Mon. 13	12 ·06	6 ·92	25
18	Tues. 14	13 ·04	7 ·95	26
19	Wed. 15	14 ·06	... ...	27
20	Thur. 16	—A ·08	8 ·00	28
21	Fri. 17	1 ·13	9 ·07	29
22	Sat. 18	2 ·19	10 ·17	—30
23	SUN. 19	3 ·27	11 ·27	1
24	Mon. 20	4 ·35	12 ·37	2
25	Tues. 21	5 ·43	13 ·48	3
26	Wed. 22	6 ·51	14 ·59	4
27	Thur. 23	7 ·57	15 ·67	5
28	Fri. 24	8 ·62	16 ·74	6
29	Sat. 25	9 ·64	17 ·79	7
30	SUN. 26	10 ·64	18 ·82	8
31	Mon. 27	11 ·63	19 ·83	9
—32	Tues. 28	12 ·59	20 ·83	10
1	Wed. 29	13 ·54	21 ·80	11
2	Thur. 30	14 ·46	22 ·76	12
3	Fri. ○ 31	P ·38	23 ·70	13

Aug. — *Ānanda.* **Siṁha—Āvaṇi.** — Lunar: *Bahula.* / *Śukla.* / **Bhād.** — *H. 652 Jamādā'l ākhir.* / *H. 652 Rajab.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
4	Sat. 1	1 ·29	24 ·64	14
5	SUN. 2	2 ·19	25 ·58	15
6	Mon. 3	3 ·09 4 ·99	26 ·51	16
7	Tues. 4	5 ·89	27 ·44	17
8	Wed. 5	6 ·80	1 ·37	18
9	Thur. 6	7 ·72	2 ·32	19
10	Fri. 7	8 ·65	3 ·27	20
11	Sat. 8	9 ·63	4 ·25	21
12	SUN. 9	10 ·56	5 ·23	22
13	Mon. 10	11 ·54	6 ·24	23
14	Tues. 11	12 ·56	7 ·26	24
15	Wed. 12	13 ·59	8 ·31	25
16	Thur. 13	14 ·64	9 ·38	26
17	Fri. 14	—A ·70	10 ·47	27
18	Sat. 15	1 ·78	11 ·56	28
19	SUN. 16	2 ·87	12 ·67	—29
20	Mon. 17	3 ·95	13 ·78	1
21	Tues. 18	... ...	14 ·89	2
22	Wed. 19	4 ·02	15 ·98	3
23	Thur. 20	5 ·08	... ...	4
24	Fri. 21	6 ·13	16 ·05	5
25	Sat. 22	7 ·16	17 ·10	6
26	SUN. 23	8 ·17	18 ·14	7
27	Mon. 24	9 ·15	19 ·16	8
28	Tues. 25	10 ·11	20 ·15	9
29	Wed. 26	11 ·06 12 ·99	21 ·13	10
30	Thur. 27	13 ·91	22 ·09	11
—31	Fri. 28	14 ·92	23 ·04 24 ·98	12
1	Sat. 29	P ·72	25 ·92	13
2	SUN. 30	1 ·62	26 ·85	14
3	Mon. 31	2 ·52	27 ·78	15

Sep. — *Ānanda.* **Kanyā—Puraṭṭāsi.** — Lunar: **Bhādrapada.** *Bahula.* / *Śukla.* / **Āśvina.** — *H. 652 Rajab.* / *H. 652 Sha'bān.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
4	Tues. 1	3 ·42	1 ·71	16
5	Wed. 2	4 ·33	2 ·65	17
6	Thur. 3	5 ·25	3 ·61	18
7	Fri. 4	6 ·18	4 ·58	19
8	Sat. 5	7 ·13	5 ·56	20
9	SUN. 6	8 ·10	6 ·56	21
10	Mon. 7	9 ·09	7 ·58	22
11	Tues. 8	10 ·10	8 ·63	23
12	Wed. 9	11 ·12	9 ·69	24
13	Thur. 10	12 ·17	10 ·77	25
14	Fri. 11	13 ·24	11 ·86	26
15	Sat. 12	14 ·32	12 ·97	27
16	SUN. 13	—A ·41	... ...	28
17	Mon. 14	1 ·50	13 ·08	29
18	Tues. 15	2 ·57	14 ·19	—30
19	Wed. 16	3 ·63	15 ·28	1
20	Thur. 17	4 ·68	16 ·36	2
21	Fri. 18	5 ·71	17 ·42	3
22	Sat. 19	6 ·72	18 ·46	4
23	SUN. 20	7 ·71	19 ·48	5
24	Mon. 21	8 ·68	20 ·48	6
25	Tues. 22	9 ·62	21 ·46	7
26	Wed. 23	10 ·55	22 ·42	8
27	Thur. 24	11 ·47	23 ·37	9
28	Fri. 25	12 ·38	24 ·32	10
29	Sat. 26	13 ·28	25 ·25	11
—30	SUN. 27	14 ·18	26 ·18	12
1	Mon. 28	P ·08 1 ·98	27 ·11	13
2	Tues. 29	2 ·89	1 ·05	14
3	Wed. 30	3 ·82	2 ·00 3 ·94	15

Oct. — *Ānanda.* **Tulā—Aippasi.** — Lunar: *Bahula.* / *Śukla.* / **Kārttika.** — *H. 652 Ramazān.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
4	Thur. 1	4 ·76	4 ·91	16
5	Fri. 2	5 ·71	5 ·88	17
6	Sat. 3	6 ·68	6 ·88	18
7	SUN. 4	7 ·67	7 ·90	19
8	Mon. 5	8 ·68	8 ·94	20
9	Tues. 6	9 ·72	... ...	21
10	Wed. 7	10 ·77	9 ·00	22
11	Thur. 8	11 ·84	10 ·07	23
12	Fri. 9	12 ·92	11 ·16	24
13	Sat. 10	... ...	12 ·28	25
14	SUN. 11	13 ·00	13 ·38	26
15	Mon. 12	14 ·09	14 ·49	27
16	Tues. 13	—A ·17	15 ·58	28
17	Wed. 14	1 ·24	16 ·66	—29
18	Thur. 15	2 ·29	17 ·73	1
19	Fri. 16	3 ·32	18 ·78	2
20	Sat. 17	4 ·32	19 ·80	3
21	SUN. 18	5 ·30	20 ·80	4
22	Mon. 19	6 ·27	21 ·79	5
23	Tues. 20	7 ·22	22 ·75	6
24	Wed. 21	8 ·16	23 ·72	7
25	Thur. 22	9 ·08 10 ·99	24 ·66	8
26	Fri. 23	11 ·89	25 ·59	9
27	Sat. 24	12 ·79	26 ·52	10
28	SUN. 25	13 ·69	27 ·45	11
29	Mon. 26	14 ·59	1 ·39	12
—30	Tues. 27	P ·51	2 ·33	13
1	Wed. 28	1 ·44	3 ·28	14
2	Thur. 29	2 ·38	4 ·24	15
3	Fri. 30	3 ·33	5 ·21	16
4	Sat. 31	4 ·30	6 ·21	17

Nov. — *Ānanda.* **Vṛiśchika—Kārttigai.** — Lunar: *Bahula.* / *Śukla.* / **Mārgaśirsha.** — *H. 652 Ramazān.* / *H. 652 Shawwāl.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
5	SUN. 1	5 ·28	7 ·22	18
6	Mon. 2	6 ·30	8 ·25	19
7	Tues. 3	7 ·34	9 ·30	20
8	Wed. 4	8 ·39	10 ·38	21
9	Thur. 5	9 ·46	11 ·47	22
10	Fri. 6	10 ·54	12 ·57	23
11	Sat. 7	11 ·63	13 ·68	24
12	SUN. 8	12 ·71	14 ·79	25
13	Mon. 9	13 ·79	15 ·88	26
14	Tues. 10	14 ·86	16 ·97	27
15	Wed. 11	—A ·91	... ...	28
16	Thur. 12	1 ·94	17 ·05	29
17	Fri. 13	2 ·94	18 ·09	—30
18	Sat. 14	3 ·93	19 ·12	1
19	SUN. 15	4 ·90	20 ·13	2
20	Mon. 16	5 ·85	21 ·11	3
21	Tues. 17	6 ·78	22 ·10	4
22	Wed. 18	7 ·70	23 ·05	5
23	Thur. 19	8 ·62	24 ·00 25 ·93	6
24	Fri. 20	9 ·52	26 ·86	7
25	Sat. 21	10 ·42	27 ·80	8
26	SUN. 22	11 ·32	1 ·73	9
27	Mon. 23	12 ·23	2 ·67	10
28	Tues. 24	13 ·14	3 ·61	11
29	Wed. 25	14 ·07	4 ·57	12
—30	Thur. 26	P ·01 1 ·96	5 ·55	13
1	Fri. 27	2 ·94	6 ·53	14
2	Sat. 28	3 ·92	7 ·54	15
3	SUN. 29	4 ·94	8 ·57	16
4	Mon. 30	5 ·97	9 ·61	17

Dec. — *Ānanda.* **Dhanus—Mārgaḷi.** — Lunar: *Bahula.* / *Śukla.* / **Pausha.** *Bahula.* — *H. 652 Zi-l-ka'da.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
5	Tues. 1	... ...	10 ·68	18
6	Wed. 2	6 ·02	11 ·77	19
7	Thur. 3	7 ·09	12 ·87	20
8	Fri. 4	8 ·17	13 ·98	21
9	Sat. 5	9 ·27	... ...	22
10	SUN. 6	10 ·36	14 ·08	23
11	Mon. 7	11 ·44	15 ·18	24
12	Tues. 8	12 ·51	16 ·28	25
13	Wed. 9	13 ·55	17 ·37	26
14	Thur. 10	14 ·58	18 ·41	27
15	Fri. 11	—A ·59	19 ·44	28
16	Sat. 12	1 ·58	20 ·45	—29
17	SUN. 13	2 ·54	21 ·45	1
18	Mon. 14	3 ·49	22 ·43	2
19	Tues. 15	4 ·43	23 ·38	3
20	Wed. 16	5 ·35	24 ·33	4
21	Thur. 17	6 ·26	25 ·27	5
22	Fri. 18	7 ·17	26 ·21	6
23	Sat. 19	8 ·07 9 ·99	27 ·14	7
24	SUN. 20	10 ·88	1 ·07	8
25	Mon. 21	11 ·79	2 ·00 3 ·95	9
26	Tues. 22	12 72	4 ·91	10
27	Wed. 23	13 ·66	5 ·87	11
28	Thur. 24	14 ·61	6 ·87	12
—29	Fri. 25	P ·58	7 ·86	13
1	Sat. 26	1 ·56	8 ·88	14
2	SUN. 27	2 ·59	9 ·92	15
3	Mon. 28	3 ·62	10 ·99	16
4	Tues. 29	4 ·67	... ...	17
5	Wed. 30	5 ·75	11 ·08	18
6	Thur. 31	6 ·83	12 ·17	19

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1255.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·72. **Śaka 1177.**
(Arya Sid.) March 25·66.

Kaliyuga 4356.
(S. Cycle) Rākshasa.

Solar months: Ānanda. Makara—Tai. / Ānanda. Kumbha—Māśi. Lunar months: Bahula. / Sukla. Māgha. / Bahula. / Sukla. Phālguna. / Bahula. Muhammadan months: H. 652 Zi-l-ka'da. / H. 652 Zi-l-hijja. / H. 653 Muharram.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
7	Fri. 1	7 ·91	13 ·28	20
8	Sat. 2	... ...	14 ·38	21
9	SUN. 3	8 ·00	15 ·49	22
10	Mon. 4	9 ·08	16 ·59	23
11	Tues. 5	10 ·15	17 ·66	24
12	Wed. 6	11 ·20	18 ·72	25
13	Thur. 7	12 ·23	19 ·76	26
14	Fri. 8	13 ·24	20 ·78	27
15	Sat. 9	14 ·22	21 ·78	28
16	SUN ● 10	—A ·18	22 ·76	29
17	Mon. 11	1 ·13	23 ·72	—30
18	Tues. 12	2 ·07 3 ·99	24 ·67	1
19	Wed. 13	4 ·90	25 ·62	2
20	Thur. 14	5 ·80	26 ·55	3
21	Fri. 15	6 ·70	27 ·48	4
22	Sat. 16	7 ·60	1 ·41	5
23	SUN. 17	8 ·51	2 ·34	6
24	Mon. 18	9 ·42	3 ·28	7
25	Tues. 19	10 ·35	4 ·24	8
26	Wed. 20	11 ·29	5 ·20	9
27	Thur. 21	12 ·24	6 ·18	10
28	Fri. 22	13 ·21	7 ·18	11
29	Sat. 23	14 ·20	8 ·20	12
—30	SUN. ○ 24	P ·22	9 ·24	13
1	Mon. 25	1 ·25	10 ·30	14
2	Tues. 26	2 ·30	11 ·38	15
3	Wed. 27	3 ·37	12 ·47	16
4	Thur. 28	4 ·46	13 ·57	17
5	Fri. 29	5 ·55	14 ·69	18
6	Sat. 30	6 ·64	15 ·79	19
7	SUN. 31	7 ·71	16 ·89	20
	Feb.			
8	Mon. 1	8 ·77	17 ·95	21
9	Tues. 2	9 ·82	... ...	22
10	Wed. 3	10 ·85	18 ·03	23
11	Thur. 4	11 ·86	19 ·08	24
12	Fri. 5	12 ·84	20 ·10	25
13	Sat. 6	13 ·80	21 ·10	26
14	SUN. 7	14 ·75	22 ·08	27
15	Mon. 8	—A ·69	23 ·05	28
16	Tues. 9	1 ·61	24 ·01 25 ·95	—29
17	Wed. 10	2 ·52	26 ·89	1
18	Thur. 11	3 ·42	27 ·82	2
19	Fri. 12	4 ·32	1 ·75	3
20	Sat. 13	5 ·22	2 ·68	4
21	SUN. 14	6 ·12	3 ·63	5
22	Mon. 15	7 ·04 8 ·96	4 ·57	6
23	Tues. 16	9 ·90	5 ·53	7
24	Wed. 17	10 ·85	6 ·51	8
25	Thur. 18	11 ·82	7 ·50	9
26	Fri. 19	12 ·81	8 ·52	10
27	Sat. 20	13 ·82	9 ·55	11
28	SUN. 21	14 ·86	10 ·61	12
—29	Mon. 22	P ·91	11 ·68	13
1	Tues. 23	1 ·99	12 ·77	14
2	Wed. 24	... ...	13 ·88	15
3	Thur. 25	2 ·05	14 ·99	16
4	Fri. 26	3 ·14	... ...	17
5	Sat. 27	4 ·23	15 ·09	18
6	SUN. 28	5 ·31	16 ·19	19

Solar months: Ānanda. Mina—Panguni. / Rākshasa. Mēsha—Chittirai. Lunar months: Bahula. / Sukla. Chaitra. / Bahula. / Sukla. Vaiśākha. Muhammadan months: H. 653 Muharram. / H. 653 Ṣafar. / H. 653 Rabi-ul awwal.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
7	Mon. 1	6 ·38	17 ·27	20
8	Tues. 2	7 ·42	18 ·35	21
9	Wed. 3	8 ·44	19 ·40	22
10	Thur. 4	9 ·45	20 ·42	23
11	Fri. 5	10 ·43	21 ·43	24
12	Sat. 6	11 ·40	22 ·41	25
13	SUN. 7	12 ·34	23 ·38	26
14	Mon. 8	13 ·27	24 ·35	27
15	Tues. 9	14 ·19	25 ·29	28
16	Wed. 10	—A ·10	26 ·22	29
17	Thur. 11	1 ·00 2 ·90	27 ·15	—30
18	Fri. 12	3 ·80	1 ·08	1
19	Sat. 13	4 ·70	2 ·03 3 ·96	2
20	SUN. 14	5 ·62	4 ·91	3
21	Mon. 15	6 ·54	5 ·86	4
22	Tues. 16	7 ·47	6 ·83	5
23	Wed. 17	8 ·42	7 ·83	6
24	Thur. 18	9 ·39	8 ·84	7
25	Fri. 19	10 ·38	9 ·87	8
26	Sat. 20	11 ·39	10 ·92	9
27	SUN. 21	12 ·42	11 ·99	10
28	Mon. 22	13 ·47	... ...	11
29	Tues. 23	14 ·54	12 ·08	12
30	Wed. 24	P ·62	13 ·18	13
—31	Thur. 25	1 ·71	14 ·29	14
1	Fri. 26	2 ·79	15 ·39	15
2	Sat. 27	3 ·86	16 ·49	16
3	SUN. 28	4 ·92	17 ·59	17
4	Mon. 29	5 ·97	18 ·66	18
5	Tues. 30	... ...	19 ·71	19
6	Wed. 31	6 ·00	20 ·74	20
	April.			
7	Thur. 1	7 ·00 8 ·99	21 ·75	21
8	Fri. 2	9 ·95	22 ·74	22
9	Sat. 3	10 ·89	23 ·72	23
10	SUN. 4	11 ·82	24 ·68	24
11	Mon. 5	12 ·73	25 ·63	25
12	Tues. 6	13 ·64	26 ·56	26
13	Wed. 7	14 ·54	27 ·49	27
14	Thur. 8	—A ·44	1 ·43	28
15	Fri. 9	1 ·34	2 ·38	—29
16	Sat. 10	2 ·24	3 ·30	1
17	SUN. 11	3 ·15	4 ·24	2
18	Mon. 12	4 ·07	5 ·19	3
19	Tues. 13	5 ·00 6 ·95	6 ·17	4
20	Wed. 14	7 ·93	7 ·16	5
21	Thur. 15	8 ·91	8 ·16	6
22	Fri. 16	9 ·92	9 ·18	7
23	Sat. 17	10 ·95	10 ·23	8
24	SUN. 18	... ...	11 ·28	9
25	Mon. 19	11 ·00	12 ·38	10
26	Tues. 20	12 ·07	13 ·48	11
27	Wed. 21	13 ·15	14 ·58	12
28	Thur. 22	14 ·23	15 ·69	13
29	Fri. 23	P ·31	16 ·79	14
30	Sat. 24	1 ·39	17 ·89	15
—31	SUN. 25	2 ·45	18 ·97	16
1	Mon. 26	3 ·49	... ...	17
2	Tues. 27	4 ·51	19 ·02	18
3	Wed. 28	5 ·51	20 ·06	19
4	Thur. 29	6 ·50	21 ·07	20
5	Fri. 30	7 ·46	22 ·08	21

Solar months: Rākshasa. Vrishabha—Vaigāśi. / Rākshasa. Mithuna—Āni. Lunar months: Bahula. / Sukla. Jyeshtha. / Bahula. / Sukla. Ashādha. / Bahula. Muhammadan months: H. 653 Rabi-ul ākhir. / H. 653 Jamāda'l awwal.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
6	Sat. 1	8 ·40	23 ·05	22
7	SUN. 2	9 ·33	24 ·01 25 ·96	23
8	Mon. 3	10 ·24	26 ·90	24
9	Tues. 4	11 ·15	27 ·84	25
10	Wed. 5	12 ·05 13 ·95	1 ·77	26
11	Thur. 6	14 ·85	2 ·70	27
12	Fri. 7	—A ·75	3 ·63	28
13	Sat. 8	1 ·66	4 ·58	29
14	SUN. 9	2 ·57	5 ·54	—30
15	Mon. 10	3 ·50	6 ·50	1
16	Tues. 11	4 ·45	7 ·48	2
17	Wed. 12	5 ·42	8 ·48	3
18	Thur. 13	6 ·40	9 ·50	4
19	Fri. 14	7 ·42	10 ·54	5
20	Sat. 15	8 ·45	11 ·61	6
21	SUN. 16	9 ·50	12 ·68	7
22	Mon. 17	10 ·56	13 ·78	8
23	Tues. 18	11 ·64	14 ·88	9
24	Wed. 19	12 ·73	15 ·99	10
25	Thur. 20	13 ·81	... ...	11
26	Fri. 21	14 ·88	16 ·10	12
27	Sat. 22	P ·94	17 ·19	13
28	SUN. 23	1 ·99	18 ·27	14
29	Mon. 24	... ...	19 ·33	15
30	Tues. 25	2 ·00	20 ·37	16
—31	Wed. 26	3 ·00 4 ·99	21 ·40	17
1	Thur. 27	5 ·94	22 ·40	18
2	Fri. 28	6 ·89	23 ·38	19
3	Sat. 29	7 ·82	24 ·35	20
4	SUN. 30	8 ·73	25 ·30	21
5	Mon. 31	9 ·63	26 ·25	22
	June.			
6	Tues. 1	10 ·53	27 ·18	23
7	Wed. 2	11 ·43	1 ·11	24
8	Thur. 3	12 ·33	2 ·04 3 ·97	25
9	Fri. 4	13 ·23	4 ·92	26
10	Sat. 5	14 ·14	5 ·87	27
11	SUN. 6	A ·05 1 ·98	6 ·83	28
12	Mon. 7	2 ·94	7 ·81	—29
13	Tues. 8	3 ·90	8 ·80	1
14	Wed. 9	4 ·88	9 ·81	2
15	Thur. 10	5 ·90	10 ·86	3
16	Fri. 11	6 ·93	11 ·91	4
17	Sat. 12	7 ·98	12 ·99	5
18	SUN. 13	... ...	... ...	6
19	Mon. 14	8 ·04	13 ·08	7
20	Tues. 15	9 ·12	14 ·18	8
21	Wed. 16	10 ·21	15 ·29	9
22	Thur. 17	11 ·29	16 ·40	10
23	Fri. 18	12 ·36	17 ·50	11
24	Sat. 19	13 ·42	18 ·58	12
25	SUN. 20	14 ·46	19 ·64	13
26	Mon. 21	P ·48	20 ·70	14
27	Tues. 22	1 ·48	21 ·72	15
28	Wed. 23	2 ·46	22 ·73	16
29	Thur. 24	3 ·43	23 ·71	17
30	Fri. 25	4 ·37	24 ·68	18
31	Sat. 26	5 ·29	25 ·64	19
—32	SUN. 27	6 ·21	26 ·58	20
1	Mon. 28	7 ·11	27 ·52	21
2	Tues. 29	8 ·01 9 ·91	1 ·45	22
3	Wed. 30	10 ·81	2 ·33	23

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1255. | **Kollam 431,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** | **Hijra 653.** Commences **Feb. 10.** | **Vikrama 1312.**

A—Amāvāsyā. | **Bengal San. 661.**

P—Paurnimā. | **(N. Cycle) Raudra.**

Rākshasa. Karkataka—Āḍi. | Bahula. Sukla. Śrāvana. Bahula. | H. 653 Jamada'l ākhir.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
4	Thur. 1	11 ·71	3 ·31	24
5	Fri. 2	12 ·61	4 ·26	25
6	Sat. 3	13 ·53	5 ·20	26
7	Sun. 4	14 ·46	6 ·16	27
8	Mon. 5	—A ·41	7 ·13	28
9	Tues. 6	1 ·38	8 ·12	29
10	Wed. 7	2 ·37	9 ·14	—30
11	Thur. 8	3 ·38	10 ·17	1
12	Fri. 9	4 ·41	11 ·22	2
13	Sat. 10	5 ·46	12 ·29	3
14	Sun. 11	6 ·52	13 ·38	4
15	Mon. 12	7 ·60	14 ·49	5
16	Tues. 13	8 ·68	15 ·59	6
17	Wed. 14	9 ·77	16 ·70	7
18	Thur. 15	10 ·85	17 ·80	8
19	Fri. 16	11 ·91	18 ·88	9
20	Sat. 17	12 ·94	19 ·96	10
21	Sun. 18	13 ·95	... ...	11
22	Mon. 19	14 ·97	20 ·01	12
23	Tues. ○ 20	P ·95	21 ·04	13
24	Wed. 21	1 ·91	22 ·05	14
25	Thur. 22	2 ·85	23 ·04	15
26	Fri. 23	3 ·78	24 ·02 25 ·98	16
27	Sat. 24	4 ·70	26 ·92	17
28	Sun. 25	5 ·60	27 ·86	18
29	Mon. 26	6 ·50	1 ·79	19
30	Tues. 27	7 ·40	2 ·72	20
—31	Wed. 28	8 ·30	3 ·66	21
1	Thur. 29	9 ·20	4 ·59	22
2	Fri. 30	10 ·11	5 ·54	23
3	Sat. 31	11 ·03 12 ·94	6 ·49	24

Rākshasa. Simha—Āvani. | Sukla. Bhādrapada. Bahula. | H. 653 Rajab.

	Aug.			
4	Sun. 1	13 ·91	7 ·46	25
5	Mon. 2	14 ·88	8 ·45	26
6	Tues. 3	—A ·87	9 ·46	27
7	Wed. 4	1 ·87	10 ·48	28
8	Thur. 5	2 ·91	11 ·53	—29
9	Fri. 6	3 ·96	12 ·60	1
10	Sat. 7	... ...	13 ·69	2
11	Sun. 8	4 ·03	14 ·79	3
12	Mon. 9	5 ·11	15 ·89	4
13	Tues. 10	6 ·19	.. ..	5
14	Wed. 11	7 ·27	16 ·00	6
15	Thur. 12	8 ·34	17 ·10	7
16	Fri. 13	9 ·40	18 ·20	8
17	Sat. 14	10 ·45	19 ·27	9
18	Sun. 15	11 ·48	20 ·32	10
19	Mon. 16	12 ·48	21 ·36	11
20	Tues. 17	13 ·46	22 ·37	12
21	Wed. 18	14 ·42	23 ·36	13
22	Thur. 19	P ·36	24 ·35	14
23	Fri. 20	1 ·29	25 ·31	15
24	Sat. 21	2 ·21	26 ·26	16
25	Sun. 22	3 ·12	27 ·19	17
26	Mon. 23	4 ·02 5 ·92	1 ·13	18
27	Tues. 24	6 ·82	2 ·07	19
28	Wed. 25	7 ·72	3 ·00 4 ·93	20
29	Thur. 26	8 ·63	5 ·87	21
30	Fri. 27	9 ·55	6 ·82	22
—31	Sat. 28	10 ·49	7 ·80	23
1	Sun. 29	11 ·44	8 ·78	24
2	Mon. 30	12 ·41	9 ·78	25
3	Tues. 31	13 ·39	10 ·80	26

Rākshasa. Kanyā—Puraṭṭāśi. | Sukla. Āśvina. Bahula. | H. 653 Sha'bān.

	Sep.			
4	Wed. 1	14 ·40	11 ·84	27
5	Thur. 2	—A ·44	12 ·91	28
6	Fri. 3	1 ·49	13 ·99	29
7	Sat. 4	2 ·56	... ...	—30
8	Sun. 5	3 ·64	14 ·08	1
9	Mon. 6	4 ·73	15 ·19	2
10	Tues. 7	5 ·81	16 ·29	3
11	Wed. 8	6 ·89	17 ·41	4
12	Thur. 9	7 ·95	18 ·50	5
13	Fri. 10	8 ·99	19 ·58	6
14	Sat. 11	... ...	20 ·64	7
15	Sun. 12	9 ·02	21 ·67	8
16	Mon. 13	10 ·02	22 ·69	9
17	Tues. 14	11 ·01 12 ·97	23 ·70	10
18	Wed. 15	13 ·92	24 ·68	11
19	Thur. 16	14 ·84	25 ·64	12
20	Fri. 17	P ·76	26 ·59	13
21	Sat. 18	1 ·67	27 ·53	14
22	Sun. 19	2 ·57	1 ·47	15
23	Mon. 20	3 ·47	2 ·40	16
24	Tues. 21	4 ·37	3 ·33	17
25	Wed. 22	5 ·28	4 ·27	18
26	Thur. 23	6 ·19	5 ·21	19
27	Fri. 24	7 ·11	6 ·16	20
28	Sat. 25	8 ·05	7 ·13	21
29	Sun. 26	9 ·01 10 ·98	8 ·10	22
30	Mon. 27	11 ·98	9 ·10	23
—31	Tues. 28	12 ·98	10 ·11	24
1	Wed. 29	... ...	11 ·16	25
2	Thur. 30	13 ·01	12 ·22	26

Rākshasa. Tulā—Aippaśi. | Sukla. Kārttika. Bahula. | H. 653 Ramazān.

	Oct.			
3	Fri. 1	14 ·07	13 ·29	27
4	Sat. 2	—A ·14	14 ·38	28
5	Sun. 3	1 ·22	15 ·49	—29
6	Mon. 4	2 ·31	16 ·59	1
7	Tues. 5	3 ·39	17 ·71	2
8	Wed. 6	4 ·47	18 ·80	3
9	Thur. 7	5 ·54	19 ·88	4
10	Fri. 8	6 ·58	20 ·95	5
11	Sat. 9	7 ·60	21 ·99	6
12	Sun. 10	8 ·60	... ...	7
13	Mon. 11	9 ·60	22 ·02	8
14	Tues. 12	10 ·56	23 ·02	9
15	Wed. 13	11 ·51	24 ·01 25 ·97	10
16	Thur. 14	12 ·44	26 ·93	11
17	Fri. 15	13 ·38	27 ·88	12
18	Sat. 16	14 ·27	1 ·81	13
19	Sun. 17	P ·17	2 ·74	14
20	Mon. 18	1 ·07 2 ·97	3 ·67	15
21	Tues. 19	3 ·87	4 ·60	16
22	Wed. 20	4 ·78	5 ·55	17
23	Thur. 21	5 ·71	6 ·50	18
24	Fri. 22	6 ·65	7 ·46	19
25	Sat. 23	7 ·61	8 ·43	20
26	Sun. 24	8 ·58	9 ·42	21
27	Mon. 25	9 ·56	10 ·44	22
28	Tues. 26	10 ·59	11 ·47	23
—29	Wed. 27	11 ·63	12 ·52	24
1	Thur. 28	12 ·68	13 ·60	25
2	Fri. 29	13 ·75	14 ·68	26
3	Sat. 30	14 84	15 ·78	27
4	Sun. 31	—A ·93	16 ·90	28

Rākshasa. Vriśchika—Kārttigai. | Sukla. Mārgaśirsha. Bahula. | H. 653 Shawwāl.

	Nov.			
5	Mon. 1	... ...	... ...	29
6	Tues. 2	1 ·01	17 ·01	—30
7	Wed. 3	2 ·09	18 ·10	1
8	Thur. 4	3 ·15	19 ·19	2
9	Fri. 5	4 ·20	20 ·26	3
10	Sat. 6	5 ·22	21 ·31	4
11	Sun. 7	6 ·23	22 ·34	5
12	Mon. 8	7 ·22	23 ·35	6
13	Tues. 9	8 ·18	24 ·33	7
14	Wed. 10	9 ·13	25 ·30	8
15	Thur. 11	10 ·06 11 ·98	26 ·27	9
16	Fri. 12	12 ·89	27 ·21	10
17	Sat. 13	13 ·80	1 ·15	11
18	Sun. 14	14 ·70	2 ·08	12
19	Mon. 15	P ·60	3 ·01 4 ·95	13
20	Tues. 16	1 ·51	5 ·89	14
21	Wed. 17	2 ·42	6 ·83	15
22	Thur. 18	3 ·34	7 ·79	16
23	Fri. 19	4 ·28	8 ·76	17
24	Sat. 20	5 ·24	9 ·74	18
25	Sun. 21	6 ·21	10 ·76	19
26	Mon. 22	7 ·20	11 ·79	20
27	Tues. 23	8 ·22	12 ·83	21
28	Wed. 24	9 ·25	13 ·90	22
29	Thur. 25	10 ·31	14 ·98	23
—30	Fri. 26	11 ·39	... ...	24
1	Sat. 27	12 ·47	15 ·09	25
2	Sun. 28	13 ·55	16 ·20	26
3	Mon. 29	14 ·65	17 ·80	27
4	Tues. 30	—A ·73	18 ·40	28

Rākshasa. Dhanus—Mārgali. | Sukla. Pausha. Bahula. | H. 653 Zi'l-ka'da.

	Dec.			
5	Wed. 1	1 ·79	19 ·49	—29
6	Thur. 2	2 ·83	20 ·57	1
7	Fri. 3	3 ·86	21 ·63	2
8	Sat. 4	4 ·87	22 ·66	3
9	Sun. 5	5 ·85	23 ·67	4
10	Mon. 6	6 ·82	24 ·66	5
11	Tues. 7	7 ·77	25 ·65	6
12	Wed. 8	8 ·70	26 ·60	7
13	Thur. 9	9 ·62	27 ·55	8
14	Fri. 10	10 ·53	1 ·49	9
15	Sat. 11	11 ·44	2 ·42	10
16	Sun. 12	12 ·34	3 ·35	11
17	Mon. 13	13 ·24	4 ·29	12
18	Tues. 14	14 ·14	5 ·22	13
19	Wed. 15	P ·06 1 ·99	6 ·16	14
20	Thur. 16	2 ·92	7 ·12	15
21	Fri. 17	3 ·88	8 ·08	16
22	Sat. 18	4 ·86	9 ·08	17
23	Sun. 19	5 ·85	10 ·08	18
24	Mon. 20	6 ·86	11 ·10	19
25	Tues. 21	7 ·90	12 ·14	20
26	Wed. 22	8 ·96	13 ·21	21
27	Thur. 23	... ...	14 ·30	22
28	Fri. 24	9 ·04	15 ·39	23
—29	Sat. 25	10 ·12	16 ·50	24
1	Sun. 26	11 ·20	17 ·60	25
2	Mon. 27	12 ·29	18 ·70	26
3	Tues. 28	13 ·37	19 ·81	27
4	Wed. 29	14 ·44	20 ·88	28
5	Thur. 30	—A ·48	21 ·94	29
6	Fri. 31	1 ·51	22 ·98	—30

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1256. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Ecipse. ● **(Surya Sid.) March 24·98.** **Śaka 1178.** **Kaliyuga 4357.**
Lunar Ecipse. ○ **(Arya Sid.) March 24·92.** **(S. Cycle) Anala.**

Jan. — Rākshasa. Makara—Tai. | Māgha. (Sukla. / Bahula.) | H. 653 Zī-l-hijja.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
7	Sat. 1	2 ·52	23 ·99	1
8	SUN. 2	3 ·50	... ...	2
9	Mon. 3	4 ·47	24 ·00 / 25 ·98	3
10	Tues. 4	5 ·42	26 ·94	4
11	Wed. 5	6 ·35	27 ·89	5
12	Thur. 6	7 ·27	1 ·83	6
13	Fri. 7	8 ·18	2 ·76	7
14	Sat. 8	9 ·08 / 10 ·98	3 ·70	8
15	SUN. 9	11 ·88	4 ·63	9
16	Mon. 10	12 ·78	5 ·56	10
17	Tues. 11	13 ·70	6 ·50	11
18	Wed. 12	14 ·63	7 ·45	12
19	Thur. ○ 13	P ·57	8 ·42	13
20	Fri. 14	1 ·52	9 ·40	14
21	Sat. 15	2 ·51	10 ·40	15
22	SUN. 16	3 ·49	11 ·42	16
23	Mon. 17	4 ·50	12 ·45	17
24	Tues. 18	5 ·54	13 ·52	18
25	Wed. 19	6 ·60	14 ·60	19
26	Thur. 20	7 ·68	15 ·69	20
27	Fri. 21	8 ·76	16 ·80	21
28	Sat. 22	9 ·85	17 ·90	22
29	SUN. 23	10 ·93	.. ...	23
—30	Mon. 24	... ...	18 ·01	24
1	Tues. 25	11 ·00	19 ·10	25
2	Wed. 26	12 ·06	20 ·19	26
3	Thur. 27	13 ·11	21 ·25	27
4	Fri. 28	14 ·14	22 ·29	28
5	Sat. 29	—A ·14	23 ·31	—29
6	SUN. 30	1 ·13	24 ·32	1
7	Mon. 31	2 ·10	25 ·30	2

March. — Rākshasa. Mina—Panguni. | Chaitra. (Sukla. / Bahula.) | H. 654 Safar.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	Wed. 1	3 ·49	1 ·51	2
8	Thur. 2	4 ·40	2 ·44	3
9	Fri. 3	5 ·30	3 ·37	4
10	Sat. 4	6 ·20	4 ·30	5
11	SUN. 5	7 ·10	5 ·23	6
12	Mon. 6	8 ·01 / 9 ·92	6 ·18	7
13	Tues. 7	10 ·84	7 ·13	8
14	Wed. 8	11 ·77	8 ·08	9
15	Thur. 9	12 ·72	9 ·05	10
16	Fri. 10	13 ·70	10 ·04	11
17	Sat. 11	14 ·68	11 ·06	12
18	SUN. 12	P ·70	12 ·09	13
19	Mon. 13	1 ·73	13 ·14	14
20	Tues. 14	2 ·79	14 ·21	15
21	Wed. 15	3 ·86	15 ·29	16
22	Thur. 16	4 ·94	16 ·39	17
23	Fri. 17	... ...	17 ·51	18
24	Sat. 18	5 ·03	18 ·61	19
25	SUN. 19	6 ·11	19 ·71	25
26	Mon. 20	7 ·18	20 ·80	21
27	Tues. 21	8 ·25	21 ·87	22
28	Wed. 22	9 ·29	22 ·93	23
29	Thur. 23	10 ·30	23 ·96	24
—30	Fri. 24	11 ·31	24 ·97	25
1	Sat. 25	12 ·29	25 ·96	26
2	SUN. 26	13 ·25	26 ·93	27
3	Mon. 27	14 ·19	27 ·99	28
4	Tues. 28	—A ·12	1 ·85	—29
5	Wed. 29	1 ·04 / 2 ·95	2 ·78	1
6	Thur. 30	3 ·85	3 ·71	2
7	Fri. 31	4 ·75	4 ·64	3

May. — Anala. Vrishabha—Vaigāsi. | Adhika Jyeshtha. (Sukla. / Bahula. / Sukla.) | H. 654 Rabi-ul ākhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	Mon. 1	6 ·89	8 ·75	4
8	Tues. 2	7 ·82	9 ·71	5
9	Wed. 3	8 ·78	10 ·70	6
10	Thur. 4	9 ·74	11 ·70	7
11	Fri. 5	10 ·73	12 ·72	8
12	Sat. 6	11 ·74	13 ·76	9
13	SUN. 7	12 ·78	14 ·82	10
14	Mon. 8	13 ·83	15 ·90	11
15	Tues. 9	14 ·89	... ...	12
16	Wed. 10	P ·95	16 ·00	13
17	Thur. 11	... ...	17 ·10	14
18	Fri. 12	1 ·05	18 ·21	15
19	Sat. 13	2 ·14	19 ·31	16
20	SUN. 14	3 ·22	20 ·41	17
21	Mon. 15	4 ·28	21 ·49	18
22	Tues. 16	5 ·31	22 ·55	19
23	Wed. 17	6 ·32	23 ·59	20
24	Thur. 18	7 ·33	24 ·61	21
25	Fri. 19	8 ·31	25 ·62	22
26	Sat. 20	9 ·27	26 ·60	23
27	SUN. 21	10 ·21	27 ·57	24
28	Mon. 22	11 ·13	1 ·52	25
29	Tues. 23	12 ·04 / 13 ·94	2 ·46	26
30	Wed. 24	14 ·84	3 ·39	27
—31	Thur. 25	—A ·74	4 ·33	28
1	Fri. 26	1 ·64	5 ·26	—29
2	Sat. 27	2 ·55	6 ·19	1
3	SUN. 28	3 ·46	7 ·13	2
4	Mon. 29	4 ·38	8 ·08	3
5	Tues. 30	5 ·31	9 ·05	4
6	Wed. 31	6 ·26	10 ·02	5

Feb. — Rākshasa. Kumbha—Māsi. | Phālguna. (Sukla. / Bahula.) | H. 654 Muharram.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
8	Tues. 1	3 ·04 / 4 ·97	26 ·27	3
9	Wed. 2	5 ·89	27 ·22	4
10	Thur. 3	6 ·80	1 ·16	5
11	Fri. 4	7 ·70	2 ·11	6
12	Sat. 5	8 ·60	3 ·04 / 4 ·97	7
13	SUN. 6	9 ·50	5 ·90	8
14	Mon. 7	10 ·41	6 ·84	9
15	Tues. 8	11 ·32	7 ·79	10
16	Wed. 9	12 ·24	8 ·75	11
17	Thur. 10	13 ·19	9 ·73	12
18	Fri. 11	14 ·15	10 ·72	13
19	Sat. 12	P ·12	11 ·73	14
20	SUN. 13	1 ·10	12 ·77	15
21	Mon. 14	2 ·12	13 ·83	16
22	Tues. 15	3 ·15	14 ·90	17
23	Wed. 16	4 ·20	15 ·99	18
24	Thur. 17	5 ·28	... ...	19
25	Fri. 18	6 ·36	16 ·09	20
26	Sat. 19	7 ·46	17 ·21	21
27	SUN. 20	8 ·54	18 ·31	22
28	Mon. 21	9 ·62	19 ·41	23
29	Tues. 22	10 ·68	20 ·49	24
—30	Wed. 23	11 ·72	21 ·56	25
1	Thur. 24	12 ·74	22 ·61	26
2	Fri. 25	13 ·74	23 ·64	27
3	Sat. 26	14 ·73	24 ·65	28
4	SUN. 27	—A ·69	25 ·63	29
5	Mon. 28	1 ·64	26 ·60	—30
6	Tues. 29	2 ·57	27 ·56	1

April. — Anala. Mēsha—Chittirai. | Vaiśākha. (Sukla. / Bahula. / Sukla.) | H. 654 Rabī-ul awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
8	Sat. 1	5 ·65	5 ·58	4
9	SUN. 2	6 ·55	6 ·52	5
10	Mon. 3	7 ·46	7 ·46	6
11	Tues. 4	8 ·38	8 ·41	7
12	Wed. 5	9 ·31	9 ·38	8
13	Thur. 6	10 ·27	10 ·38	9
14	Fri. 7	11 ·24	11 ·38	10
15	Sat. 8	12 ·23	12 ·40	11
16	SUN. 9	13 ·24	13 ·45	12
17	Mon. 10	14 ·27	14 ·51	13
18	Tues. 11	P ·32	15 ·59	14
19	Wed. 12	1 ·39	16 ·70	15
20	Thur. 13	2 ·48	17 ·80	16
21	Fri. 14	3 ·57	18 ·91	17
22	Sat. 15	4 ·65	... ...	18
23	SUN. 16	5 ·72	19 ·01	19
24	Mon. 17	6 ·78	20 ·10	20
25	Tues. 18	7 ·82	21 ·19	21
26	Wed. 19	8 ·83	22 ·24	22
27	Thur. 20	9 ·84	23 ·28	23
28	Fri. 21	10 ·81	24 ·29	24
29	Sat. 22	11 ·78	25 ·29	25
30	SUN. 23	12 ·72	26 ·27	26
—31	Mon. 24	13 ·64	27 ·23	27
1	Tues. 25	14 ·56	1 ·18	28
2	Wed. 26	—A ·46	2 ·12	29
3	Thur. 27	1 ·36	3 ·05 / 4 ·98	—30
4	Fri. 28	2 ·26	5 ·92	1
5	Sat. 29	3 ·16	6 ·85	2
6	SUN. 30	4 ·06 / 5 ·97	7 ·79	3

June. — Anala. Mithuna—Āni. | Nija Jyeshtha. (Bahula. / Sukla.) | H. 654 Jamādal awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	Thur. 1	7 ·23	11 ·02	6
8	Fri. 2	8 ·22	12 ·03	7
9	Sat. 3	9 ·22	13 ·07	8
10	SUN. 4	10 ·26	14 ·13	9
11	Mon. 5	11 ·31	15 ·21	10
12	Tues. 6	12 ·38	16 ·30	11
13	Wed. 7	13 ·46	17 ·40	12
14	Thur. 8	14 ·54	18 ·50	13
15	Fri. 9	P ·62	19 ·62	14
16	Sat. 10	1 ·70	20 ·72	15
17	SUN. 11	2 ·76	21 ·80	16
18	Mon. 12	3 ·79	22 ·86	17
19	Tues. 13	4 ·81	23 ·91	18
20	Wed. 14	5 ·81	24 ·93	19
21	Thur. 15	6 ·79	25 ·95	20
22	Fri. 16	7 ·75	26 ·93	21
23	Sat. 17	8 ·69	27 ·90	22
24	SUN. 18	9 ·61	1 ·85	23
25	Mon. 19	10 ·52	2 ·79	24
26	Tues. 20	11 ·42	3 ·74	25
27	Wed. 21	12 ·32	4 ·67	26
28	Thur. 22	13 ·22	5 ·60	27
29	Fri. 23	14 ·12	6 ·53	28
30	Sat. ● 24	A ·02 / 1 ·93	7 ·47	29
31	SUN 25	2 ·85	8 ·42	—30
—32	Mon. 26	3 ·79	9 ·38	1
1	Tues. 27	4 ·74	10 ·35	2
2	Wed. 28	5 ·71	11 ·34	3
3	Thur. 29	6 ·70	12 ·35	4
4	Fri. 30	7 ·71	13 ·39	5

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1256.	**Kollam 432,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.**	**Hijra 654.** Commences **Jan. 30.**	**Vikrama 1313.**
A—Amāvāsyā.			**Bengal San. 662.**
P—Paurnimā.			**(N. Cycle) Durmati.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
5	Sat. 1	8 ·74	14 ·44	6
6	SUN. 2	*Sukla.* 9 ·79	15 ·51	7
7	Mon. 3	10 ·86	16 ·60	8
8	Tues. 4	11 ·93	17 ·70	9
9	Wed. 5	... ...	18 ·81	10
10	Thur. 6	**Āshāḍha.** 12 ·02	19 ·92	11
11	Fri. 7	13 ·10	... ...	12
12	Sat. 8	14 ·17	20 ·02	*H. 654 Jumāda'l ākhir.* 13
13	SUN. ○ 9	**P** ·23	21 ·10	14
14	Mon. 10	1 ·27	22 ·17	15
Anala. **Karkataka—Ādi.** 15	Tues. 11	2 ·30	23 ·22	16
16	Wed. 12	*Bahula.* 3 ·29	24 ·26	17
17	Thur. 13	4 ·27	25 ·27	18
18	Fri. 14	5 ·23	26 ·26	19
19	Sat. 15	6 ·18	27 ·23	20
20	SUN. 16	7 ·10	1 ·18	21
21	Mon. 17	{ 8 ·00 / 9 ·90	2 ·14	22
22	Tues. 18	10 ·80	3 ·08	23
23	Wed. 19	11 ·70	4 ·01 / 5 ·94 }	24
24	Thur. 20	12 ·60	6 ·87	25
25	Fri. 21	13 ·51	7 ·81	26
26	Sat. 22	14 ·42	8 ·75	27
27	SUN. 23	—**A** ·31	9 ·71	28
28	Mon. 24	1 ·27	10 ·68	—29
29	Tues. 25	2 ·22	11 ·66	1
30	Wed. 26	3 ·20	12 ·68	2
—31	Thur. 27	4 ·19	13 ·70	3
1	Fri. 28	*Sukla.* 5 ·21	14 ·75	4
2	Sat. 29	6 ·24	15 ·82	5
3	SUN. 30	7 ·29	16 ·90	6
4	Mon. 31	8 ·35	... ...	7
	Aug.			
5	Tues. 1	9 ·43	17 ·00	8
6	Wed. 2	10 ·52	18 ·11	9
7	Thur. 3	11 ·60	19 ·22	10
8	Fri. 4	12 ·67	20 ·32	
9	Sat. 5	**Śrāvaṇa.** 13 ·74	21 ·41	11
10	SUN. 6	14 ·78	22 ·48	12
11	Mon. 7	**P** ·80	23 ·54	*H. 654 Rajab.* 13
12	Tues. 8	1 ·79	24 ·58	14
Anala. **Simha—Āvaṇi.** 13	Wed. 9	2 ·78	25 ·59	15
14	Thur. 10	3 ·72	26 ·58	16
15	Fri. 11	4 ·67	27 ·56	17
16	Sat. 12	5 ·60	1 ·53	18
17	SUN. 13	*Bahula.* 6 ·52	2 ·48	19
18	Mon. 14	7 ·42	3 ·41	20
19	Tues. 15	8 ·32	4 ·35	21
20	Wed. 16	9 ·22	5 ·28	22
21	Thur. 17	10 ·12	6 ·21	23
22	Fri. 18	{ 11 ·02 / 12 ·93	7 ·15 / 8 ·09	24 / 25
23	Sat. 19	13 ·87	9 ·04	26
24	SUN. 20	14 ·79	10 ·01	27
25	Mon. 21	—**A** ·75	11 ·00	28
26	Tues. 22	1 ·72	12 ·00	29
27	Wed. 23	2 ·71	13 ·02	—30
28	Thur. 24	3 ·73	14 ·06	1
29	Fri. 25	4 ·77	15 ·12	2
30	Sat. 26	5 ·82	16 ·20	3
—31	SUN. 27	*Sukla.* 6 ·88		4
1	Mon. 28	7 ·94	17 ·31	
2	Tues. 29	... ...	18 ·41	*H. 654 Sha'bān.* 5
3	Wed. 30	8 ·04	19 ·51	6
4	Thur. 31	9 ·13	20 ·62	7
				8

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
5	Fri. 1	**Bhādrapada.** 10 ·20	21 ·71	9
6	Sat. 2	11 ·26	22 ·80	10
7	SUN. 3	12 ·31	23 ·86	11
8	Mon. 4	13 ·33	24 ·89	12
9	Tues. 5	14 ·33	25 ·91	13
10	Wed. 6	**P** ·31	26 ·91	14
11	Thur. 7	1 ·27	27 ·90	15
12	Fri. 8	2 ·21	1 ·86	16
13	Sat. 9	3 ·14	2 ·81	*H. 654 Sha'bān.* 17
Anala. **Kanyā—Puraṭṭāśi.** 14	SUN. 10	{ 4 ·06 / 5 ·97	3 ·75	18
15	Mon. 11	6 ·87	4 ·68	19
16	Tues. 12	7 ·77	5 ·62	20
17	Wed. 13	*Bahula.* 8 ·67	6 ·55	21
18	Thur. 14	9 ·57	7 ·49	22
19	Fri. 15	10 ·48	8 ·42	23
20	Sat. 16	11 ·40	9 ·37	24
21	SUN. 17	12 ·33	10 ·34	25
22	Mon. 18	13 ·30	11 ·32	26
23	Tues. 19	14 ·28	12 ·32	27
24	Wed. 20	—**A** ·28	13 ·33	28
25	Thur. 21	1 ·29	14 ·37	—29
26	Fri. 22	2 ·33	15 ·43	1
27	Sat. 23	3 ·38	16 ·51	2
28	SUN. 24	4 ·44	17 ·60	3
29	Mon. 25	*Sukla.* 5 ·52	18 ·71	4
30	Tues. 26	6 ·61	19 ·81	5
—31	Wed. 27	7 ·70	20 ·92	6
1	Thur. 28	8 ·78	... ...	7
2	Fri. 29	9 ·84	21 ·02	8
3	Sat. 30	10 ·88	22 ·10	9
	Oct.			
4	SUN. 1	11 ·90	23 ·17	10
5	Mon. 2	12 ·91	24 ·21	*H. 654 Ramazān.* 11
6	Tues. 3	**Āśvina.** 13 ·89	25 ·23	12
7	Wed. 4	14 ·85	26 ·24	13
8	Thur. 5	**P** ·79	27 ·23	14
9	Fri. 6	1 ·72	1 ·19	15
10	Sat. 7	2 ·64	2 ·15	16
11	SUN. 8	3 ·55	3 ·09	17
Anala. **Tula—Aippaśi.** 12	Mon. 9	4 ·45	4 ·02 / 5 ·96 }	18
13	Tues. 10	*Bahula.* 5 ·35	6 ·89	19
14	Wed 11	6 ·25	7 ·82	20
15	Thur. 12	7 ·16	8 ·76	21
16	Fri. 13	8 ·08	9 ·71	22
17	Sat. 14	{ 9 ·00 / 10 ·94	10 ·68	23
18	SUN. 15	11 ·90	11 ·65	24
19	Mon. 16	12 ·87	12 ·64	25
20	Tues. 17	13 ·87	13 ·65	26
21	Wed. 18	14 ·88	14 ·68	27
22	Thur. 19	—**A** ·92	15 ·74	28
23	Fri. 20	1 ·98	16 ·82	29
24	Sat. 21	... ...	17 ·90	—30
25	SUN. 22	*Sukla.* 2 ·05	... ...	1
26	Mon. 23	3 ·13	18 ·01	2
27	Tues. 24	4 ·21	19 ·11	3
28	Wed. 25	5 ·30	20 ·23	4
29	Thur. 26	6 ·38	21 ·32	*H. 654 Shawwāl.* 5
—30	Fri. 27	**Kārttika.** 7 ·45	22 ·41	6
1	Sat. 28	8 ·49	23 ·48	7
2	SUN. 29	9 ·52	24 ·52	8
3	Mon. 30	10 ·52	25 ·56	9
4	Tues. 31	11 ·50	26 ·57	10

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
5	Wed. 1	12 ·46	27 ·55	11
6	Thur. 2	13 ·40	1 ·52	12
7	Fri. 3	**Kārt.** 14 ·34	2 ·48	13
8	Sat. 4	**P** ·26	3 ·42	14
9	SUN. 5	1 ·17	4 ·37	15
10	Mon. 6	{ 2 ·08 / 3 ·98	5 ·30	16
11	Tues. 7	4 ·88	6 ·23	17
12	Wed. 8	5 ·79	7 ·16	18
13	Thur. 9	*Bahula.* 6 ·71	8 ·10	19
14	Fri. 10	7 ·63	9 ·05	*H. 654 Shawwāl.* 20
Anala. **Vriśchika—Kārttigai.** 15	Sat. 11	8 ·57	10 ·01 / 11 ·98 }	21
16	SUN. 12	9 ·52	12 ·96	22
17	Mon. 13	10 ·50	13 ·97	23
18	Tues. 14	11 ·50	... ...	24
19	Wed. 15	12 ·51	14 ·01	25
20	Thur. 16	13 ·55	15 ·05	26
21	Fri. 17	14 ·61	16 ·12	27
22	Sat. 18	—**A** ·68	17 ·21	28
23	SUN. 19	1 ·76	18 ·30	—29
24	Mon. 20	2 ·85	19 ·42	1
25	Tues. 21	3 ·94	20 ·52	2
26	Wed. 22	... ...	21 ·62	3
27	Thur. 23	*Sukla.* 4 ·02	22 ·71	4
28	Fri. 24	5 ·08	23 ·78	5
—29	Sat. 25	6 ·13	24 ·84	6
1	SUN. 26	7 ·16	25 ·88	7
2	Mon. 27	8 ·15	26 ·89	8
3	Tues. 28	9 ·14	27 ·88	9
4	Wed. 29	10 ·10	1 ·85	10
5	Thur. 30	{ 11 ·05 / 12 ·98	2 ·81	11
	Dec.			
6	Fri. 1	13 ·90	3 ·77	12
7	Sat. 2	14 ·81	4 ·71	13
8	SUN. 3	**P** ·71	5 ·64	14
9	Mon. 4	**Mārgaśīrsha.** 1 ·61	6 ·57	15
10	Tues. 5	2 ·52	7 ·50	16
11	Wed. 6	3 ·43	8 ·44	*H. 654 Zi-l-ka'da.* 17
12	Thur. 7	4 ·34	9 ·38	18
13	Fri. 8	5 ·26	10 ·34	19
Anala. **Dhanūs—Mārgaḷi.** 14	Sat. 9	6 ·21	11 ·30	20
15	SUN. 10	7 ·17	12 ·29	21
16	Mon. 11	8 ·15	13 ·30	22
17	Tues. 12	*Bahula.* 9 ·14	14 ·32	23
18	Wed. 13	10 ·16	15 ·36	24
19	Thur. 14	11 ·20	16 ·43	25
20	Fri. 15	12 ·26	17 ·51	26
21	Sat. 16	13 ·33	18 ·61	27
22	SUN. 17	14 ·41	19 ·72	28
23	Mon. 18	—**A** ·50	20 ·82	29
24	Tues. 19	1 ·58	21 ·93	—30
25	Wed. 20	2 ·66	... ...	1
26	Thur. 21	*Sukla.* 3 ·73	22 ·02	2
27	Fri. 22	4 ·77	23 ·09	3
28	Sat. 23	5 ·80	24 ·16	4
29	SUN. 24	6 ·80	25 ·20	5
—30	Mon. 25	7 ·78	26 ·21	6
1	Tues. 26	8 ·74	27 ·21	*H. 654 Zi-l-hijja.* 7
2	Wed. 27	9 ·70	1 ·18	8
3	Thur. 28	10 ·63	2 ·16	9
4	Fri. 29	**Pausha.** 11 ·55	3 ·11	10
5	Sat. 30	12 ·46	4 ·04 / 5 ·98 }	11
6	SUN. 31	13 ·36	6 ·91	12

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1257.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·24.
(Arya Sid.) March 25·18.

Śaka 1179.

Kaliyuga 4358.
(S. Cycle) Piṅgala.

Jan.: *Anala.* **Makara—Tai.** — **Pausha.** *Bahula.* *Sukla.* — *H. 654 Zi'l-hijja.*
Feb.: *Anala.* **Kumbha—Māsi.** — **Māgha.** *Bahula.* *Sukla.* **Phāl.** — *H. 655 Muharram.* *H. 655 Safar.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
7	Mon 1	14 ·26	7 ·85	13
8	Tues. 2	P ·16	8 ·78	14
9	Wed. 3	1 ·07 2 ·99	9 ·72	15
10	Thur. 4	3 ·91	10 ·67	16
11	Fri. 5	4 ·85	11 ·63	17
12	Sat. 6	5 ·82	12 ·62	18
13	SUN. 7	6 ·79	13 ·62	19
14	Mon. 8	7 ·78	14 ·64	20
15	Tues. 9	8 ·80	15 ·67	21
16	Wed. 10	9 ·84	16 ·73	22
17	Thur. 11	10 ·90	17 ·81	23
18	Fri. 12	11 ·97	18 ·91	24
19	Sat. 13	... ...	... ...	25
20	SUN. 14	12 ·05	19 ·01	26
21	Mon. 15	13 ·14	20 ·12	27
22	Tues. 16	14 ·22	21 ·22	28
23	Wed. 17	—A ·31	22 ·32	29
24	Thur. 18	1 ·37	23 ·41	—30
25	Fri. 19	2 ·42	24 ·47	1
26	Sat. 20	3 ·44	25 ·51	2
27	SUN. 21	4 ·44	26 ·53	3
28	Mon. 22	5 ·42	27 ·53	4
—29	Tues. 23	6 ·38	1 ·52	5
1	Wed. 24	7 ·33	2 ·49	6
2	Thur. 25	8 ·26	3 ·44	7
3	Fri. 26	9 ·18	4 ·38	8
4	Sat. 27	10 ·09	5 ·32	9
5	SUN. 28	11 ·00 12 ·90	6 ·25	10
6	Mon. 29	13 ·80	7 ·19	11
7	Tues. 30	14 ·70	8 ·12	12
8	Wed. 31	P ·61	9 ·05	13
	Feb.			
9	Thur. 1	1 ·53	10 ·00 11 ·97	14
10	Fri. 2	2 ·48	12 ·95	15
11	Sat. 3	3 ·44	13 ·94	16
12	SUN. 4	4 ·41	14 ·95	17
13	Mon. 5	5 ·41	15 ·99	18
14	Tues. 6	6 ·42	...	19
15	Wed. 7	7 ·45	16 ·04	20
16	Thur. 8	8 ·51	17 ·12	21
17	Fri. 9	9 ·59	18 ·21	22
18	Sat. 10	10 ·68	19 ·31	23
19	SUN. 11	11 ·76	20 ·42	24
20	Mon. 12	12 ·85	21 ·52	25
21	Tues. 13	13 ·92	22 ·63	26
22	Wed. 14	14 ·98	23 ·71	27
23	Thur. 15	... ...	24 ·78	28
24	Fri. 16	—A ·02	25 ·83	29
25	Sat. 17	1 ·05	26 ·85	—30
26	SUN. 18	2 ·05	27 ·87	1
27	Mon. 19	3 ·03 4 ·99	1 ·85	2
28	Tues. 20	5 ·93	2 ·82	3
29	Wed. 21	6 ·86	3 ·78	4
—30	Thur. 22	7 ·78	4 ·72	5
1	Fri. 23	8 ·68	5 ·66	6
2	Sat. 24	9 ·58	6 ·59	7
3	SUN. 25	10 ·48	7 ·52	8
4	Mon. 26	11 ·39	8 ·45	9
5	Tues. 27	12 ·30	9 ·39	10
6	Wed. 28	13 ·21	10 ·34	11

March: *Anala.* **Mina—Paṅguni.** — **Phālguna.** *Bahula.* *Sukla.* **Chaitra.** — *H. 655 Safar.* *H. 655 Rabī-ul awwal.*
April: *Piṅgala.* **Mēsha—Chittirai.** — *Bahula.* *Sukla.* **Vaiśākha.** — *H. 655 Rabī-ul ākhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
7	Thur. 1	14 ·13	11 ·30	12
8	Fri. 2	P ·07	12 ·27	13
9	Sat. 3	1 ·03	13 ·26	14
10	SUN. 4	2 ·00	14 ·27	15
11	Mon. 5	3 ·00	15 ·30	16
12	Tues. 6	4 ·01	16 ·36	17
13	Wed. 7	5 ·05	17 ·43	18
14	Thur. 8	6 ·10	18 ·51	19
15	Fri. 9	7 ·17	19 ·61	20
16	Sat. 10	8 ·25	20 ·72	21
17	SUN. 11	9 ·34	21 ·83	22
18	Mon. 12	10 ·43	22 ·93	23
19	Tues. 13	11 ·50	... ...	24
20	Wed. 14	12 ·56	23 ·02	25
21	Thur. 15	13 ·60	24 ·09	26
22	Fri. 16	14 ·63	25 ·14	27
23	Sat. 17	—A ·62	26 ·18	28
24	SUN. 18	1 ·60	27 ·19	—29
25	Mon. 19	2 ·56	1 ·18	1
26	Tues. 20	3 ·50	2 ·15	2
27	Wed. 21	4 ·42	3 ·11	3
28	Thur. 22	5 ·34	4 ·06	4
29	Fri. 23	6 ·24	5 ·00 6 ·93	5
—30	Sat. 24	7 ·14	7 ·86	6
1	SUN. 25	8 ·04 9 ·94	8 ·79	7
2	Mon. 26	10 ·85	9 ·73	8
3	Tues. 27	11 ·76	10 ·68	9
4	Wed. 28	12 ·68	11 ·63	10
5	Thur. 29	13 ·63	12 ·60	11
6	Fri. 30	14 ·59	13 ·59	12
7	Sat. 31	P ·56	14 ·59	13
	April.			
8	SUN. 1	1 ·54	15 ·62	14
9	Mon. 2	2 ·55	16 ·67	15
10	Tues. 3	3 ·59	17 ·73	16
11	Wed. 4	4 ·64	18 ·81	17
12	Thur. 5	5 ·72	19 ·91	18
13	Fri. 6	6 ·80	... ...	19
14	Sat. 7	7 ·89	20 ·02	20
15	SUN. 8	8 ·97	21 ·13	21
16	Mon. 9	... ...	22 ·23	22
17	Tues. 10	9 ·04	23 ·32	23
18	Wed. 11	10 ·09	24 ·40	24
19	Thur. 12	11 ·13	25 ·46	25
20	Fri. 13	12 ·16	26 ·50	26
21	Sat. 14	13 ·15	27 ·51	27
22	SUN. 15	14 ·14	1 ·51	28
23	Mon. 16	—A ·09	2 ·48	29
24	Tues. 17	1 ·02 2 ·95	3 ·44	—30
25	Wed. 18	3 ·86	4 ·40	1
26	Thur. 19	4 ·77	5 ·34	2
27	Fri. 20	5 ·67	6 ·27	3
28	Sat. 21	6 ·57	7 ·20	4
29	SUN. 22	7 ·47	8 ·13	5
30	Mon. 23	8 ·37	9 ·07	6
—31	Tues. 24	9 ·28	10 ·01 11 ·96	7
1	Wed. 25	10 ·20	12 ·93	8
2	Thur. 26	11 ·14	13 ·91	9
3	Fri. 27	12 ·09	14 ·92	10
4	Sat. 28	13 ·07	15 ·94	11
5	SUN. 29	14 ·06	16 ·98	12
6	Mon. 30	P ·08	... ...	13

May: *Piṅgala.* **Vrishabha—Vaigāsi.** — **Vaiśākha.** *Bahula.* *Sukla.* **Jyeshṭha.** — *H. 655 Rabī-ul ākhir.*
June: *Piṅgala.* **Mithuna—Āni.** — *Bahula.* *Sukla.* **Āshāḍha.** — *H. 655 Jamāda'l awwal.* *H. 655 Jamāda'l ākhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
7	Tues. 1	1 ·10	17 ·04	14
8	Wed. 2	2 ·15	18 ·12	15
9	Thur. 3	3 ·23	19 ·22	16
10	Fri. 4	4 ·31	20 ·32	17
11	Sat. 5	5 ·39	21 ·43	18
12	SUN. 6	6 ·47	22 ·53	19
13	Mon. 7	7 ·55	23 ·63	20
14	Tues. 8	8 ·60	24 ·70	21
15	Wed. 9	9 ·64	25 ·77	22
16	Thur. 10	10 ·66	26 ·81	23
17	Fri. 11	11 ·65	27 ·83	24
18	Sat. 12	12 ·63	1 ·83	25
19	SUN. 13	13 ·59	2 ·81	26
20	Mon. 14	14 ·53	3 ·78	27
21	Tues. 15	—A ·45	4 ·74	28
22	Wed. 16	1 ·36	5 ·68	—29
23	Thur. 17	2 ·26	6 ·61	1
24	Fri. 18	3 ·16	7 ·54	2
25	Sat. 19	4 ·06 5 ·96	8 ·48	3
26	SUN. 20	6 ·86	9 ·41	4
27	Mon. 21	7 ·77	10 ·35	5
28	Tues. 22	8 ·69	11 ·30	6
29	Wed. 23	9 ·63	12 ·26	7
30	Thur. 24	10 ·58	13 ·24	8
31	Fri. 25	11 ·55	14 ·24	9
—32	Sat. 26	12 ·54	15 ·25	10
1	SUN. 27	13 ·56	16 ·29	11
2	Mon. 28	14 ·59	17 ·34	12
3	Tues. 29	P ·64	18 ·43	13
4	Wed. 30	1 ·71	19 ·52	14
5	Thur. 31	2 ·80	20 ·62	15
	June.			
6	Fri. 1	3 ·88	21 ·73	16
7	Sat. 2	4 ·96	22 ·83	17
8	SUN. 3	... ...	23 ·93	18
9	Mon. 4	5 ·03	... ...	19
10	Tues. 5	6 ·08	24 ·02	20
11	Wed. 6	7 ·12	25 ·08	21
12	Thur. 7	8 ·14	26 ·13	22
13	Fri. 8	9 ·14	27 ·15	23
14	Sat. 9	10 ·11	1 ·15	24
15	SUN. 10	11 ·07	2 ·15	25
16	Mon. 11	12 ·01 13 ·93	3 ·12	26
17	Tues. 12	14 ·84	4 ·07	27
18	Wed. 13	—A ·74	5 ·01 6 ·95	28
19	Thur. 14	1 ·64	7 ·89	29
20	Fri. 15	2 ·54	8 ·82	—30
21	Sat. 16	3 ·44	9 ·75	1
22	SUN. 17	4 ·34	10 ·68	2
23	Mon. 18	5 ·25	11 ·63	3
24	Tues. 19	6 ·17	12 ·60	4
25	Wed. 20	7 ·11	13 ·57	5
26	Thur. 21	8 ·06	14 ·56	6
27	Fri. 22	9 ·03	15 ·57	7
28	Sat. 23	10 ·03	16 ·60	8
29	SUN. 24	11 ·04	17 ·65	9
30	Mon. 25	12 ·07	18 ·73	10
—31	Tues. 26	13 ·12	19 ·82	11
1	Wed. 27	14 ·19	20 ·92	12
2	Thur. 28	P ·27	... ...	13
3	Fri. 29	1 ·35	21 ·02	14
4	Sat. 30	2 ·44	22 ·15	15

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1257. A—Amāvāsyā. P—Paurnimā. **Kollam 433,** Commences { **N. Malabar—Aug. S. Malabar—July.** **Hijra 655.** Commences **Jan. 19.** **Vikrama 1314. Bengal San. 663. (N. Cycle) Dundubhi.**

Piṅgala. **Karkaṭaka—Āḍi.** / **Āsh.** *Bahula.* *Śukla.* **Śrāvaṇa.** / *H. 655 Jamāda'l ākhir.* *H. 655 Rajab.*
Piṅgala. **Siṁha—Āvaṇi.** / *Bahula.* *Śukla.* **Bhādrapada.** / *H. 655 Sha'bān.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
5	SUN. 1	3 ·51	23 ·24	16
6	Mon. 2	4 ·56	24 ·32	17
7	Tues. 3	5 ·60	25 ·39	18
8	Wed. 4	6 ·62	26 ·44	19
9	Thur. 5	7 ·61	27 ·47	20
10	Fri. 6	8 ·59	1 ·49	21
11	Sat. 7	9 ·55	2 ·48	22
12	SUN. 8	10 ·49	3 ·45	23
13	Mon. 9	11 ·41	4 ·40	24
14	Tues. 10	12 ·32	5 ·35	25
15	Wed. 11	13 ·22	6 ·30	26
16	Thur. 12	14 ·12	7 ·23	27
17	Fri. 13	**A** ·02 1 ·92	8 ·16	28
18	Sat. 14	2 ·82	9 ·09	—29
19	SUN. 15	3 ·73	10 ·02 11 ·97	1
20	Mon. 16	4 ·65	12 ·93	2
21	Tues. 17	5 ·59	13 ·90	3
22	Wed. 18	6 ·55	14 ·88	4
23	Thur. 19	7 ·51	15 ·89	5
24	Fri. 20	8 ·51	16 ·92	6
25	Sat. 21	9 ·52	17 ·97	7
26	SUN. 22	10 ·56	... ...	8
27	Mon. 23	11 ·61	18 ·04	9
28	Tues. 24	12 ·68	19 ·12	10
29	Wed. 25	13 ·76	20 ·22	11
30	Thur. 26	14 ·84	21 ·32	12
31	Fri. 27	**P** ·93	22 ·44	13
—32	Sat. 28	... ...	23 ·54	14
1	SUN. 29	1 ·00	24 ·63	15
2	Mon. 30	2 ·05	25 ·70	16
3	Tues. 31	3 ·09	26 ·75	17
	Aug.			
4	Wed. 1	4 ·12	27 ·80	18
5	Thur. 2	5 ·11	1 ·81	19
6	Fri. 3	6 ·09	2 ·80	20
7	Sat. 4	7 ·04 8 ·98	3 ·78	21
8	SUN. 5	9 ·91	4 ·74	22
9	Mon. 6	10 ·82	5 ·70	23
10	Tues. 7	11 ·73	6 ·63	24
11	Wed. 8	12 ·63	7 ·56	25
12	Thur. 9	13 ·53	8 ·49	26
13	Fri. 10	14 ·43	9 ·42	27
14	Sat. 11	—**A** ·33	10 ·37	28
15	SUN. 12	1 ·23	11 ·31	29
16	Mon. 13	2 ·16	12 ·26	—30
17	Tues. 14	3 ·11	13 ·23	1
18	Wed. 15	4 ·06	14 ·21	2
19	Thur. 16	5 ·03	15 ·22	3
20	Fri. 17	6 ·03	16 ·24	4
21	Sat. 18	7 ·04	17 ·28	5
22	SUN. 19	8 ·07	18 ·34	6
23	Mon. 20	9 ·12	19 ·42	7
24	Tues. 21	10 ·20	20 ·52	8
25	Wed. 22	11 ·28	21 ·63	9
26	Thur. 23	12 ·37	22 ·74	10
27	Fri. 24	13 ·45	23 ·84	11
28	Sat. 25	14 ·52	24 ·93	12
29	SUN. 26	**P** ·58	... ...	13
30	Mon. 27	1 ·62	25 ·01	14
—31	Tues. 28	2 ·65	26 ·08	15
1	Wed. 29	3 ·64	27 ·11	16
2	Thur. 30	4 ·62	1 ·13	17
3	Fri. 31	5 ·57	2 ·13	18

Piṅgala. **Kanyā—Puraṭṭāśi.** / *Bahula.* *Śukla.* **Āśvina.** / *H. 655 Sha'bān.* *H. 655 Ramazān.*
Piṅgala. **Tulā—Aippasi.** / *Bahula.* *Śukla.* **Kārttika.** *Bahula.* / *H. 655 Shawwāl.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
4	Sat. 1	6 ·51	3 ·11	19
5	SUN. 2	7 ·44	4 ·08	20
6	Mon. 3	8 ·35	5 ·03 6 ·97	21
7	Tues. 4	9 ·26	7 ·90	22
8	Wed. 5	10 ·16	8 ·83	23
9	Thur. 6	11 ·06 12 ·96	9 ·77	24
10	Fri. 7	13 ·86	10 ·70	25
11	Sat. 8	14 ·78	11 ·64	26
12	SUN. 9	—**A** ·71	12 ·59	27
13	Mon. 10	1 ·65	13 ·56	28
14	Tues. 11	2 ·60	14 ·53	—29
15	Wed. 12	3 ·58	15 ·54	1
16	Thur. 13	4 ·57	16 ·55	2
17	Fri. 14	5 ·59	17 ·59	3
18	Sat. 15	6 ·62	18 ·65	4
19	SUN. 16	7 ·67	19 ·72	5
20	Mon. 17	8 ·75	20 ·83	6
21	Tues. 18	9 ·83	21 ·93	7
22	Wed. 19	10 ·92	... ...	8
23	Thur. 20	... ...	22 ·03	9
24	Fri. 21	11 ·01	23 ·14	10
25	Sat. 22	12 ·09	24 ·23	11
26	SUN. 23	13 ·15	25 ·32	12
27	Mon. 24	14 ·18	26 ·39	13
28	Tues. 25	**P** ·21	27 ·43	14
29	Wed. 26	1 ·20	1 ·45	15
—30	Thur. 27	2 ·19	2 ·45	16
1	Fri. 28	3 ·15	3 ·45	17
2	Sat. 29	4 ·09	4 ·41	18
3	SUN. 30	5 ·01 6 ·93	5 ·37	19
	Oct.			
4	Mon. 1	7 ·84	6 ·31	20
5	Tues. 2	8 ·74	7 ·24	21
6	Wed. 3	9 ·64	8 ·18	22
7	Thur. 4	10 ·54	9 ·12	23
8	Fri. 5	11 ·45	10 ·04 11 ·95	24
9	Sat. 6	12 ·36	12 ·93	25
10	SUN. 7	13 ·29	13 ·88	26
11	Mon. 8	14 ·23	14 ·87	27
12	Tues. 9	—**A** ·19	15 ·86	28
13	Wed. 10	1 ·17	16 ·87	29
14	Thur. 11	2 ·16	17 ·90	—30
15	Fri. 12	3 ·18	18 ·96	1
16	Sat. 13	4 ·21	... ...	2
17	SUN. 14	5 ·27	19 ·04	3
18	Mon. 15	6 ·34	20 ·13	4
19	Tues. 16	7 ·43	21 ·23	5
20	Wed. 17	8 ·52	22 ·33	6
21	Thur. 18	9 ·60	23 ·44	7
22	Fri. 19	10 ·69	24 ·54	8
23	Sat. 20	11 ·74	25 ·63	9
24	SUN. 21	12 ·79	26 ·70	10
25	Mon. 22	13 ·81	27 ·74	11
26	Tues. 23	14 ·81	1 ·77	12
27	Wed. 24	**P** ·78	2 ·79	13
28	Thur. 25	1 ·74	3 ·77	14
29	Fri. 26	2 ·69	4 ·74	15
—30	Sat. 27	3 ·62	5 ·70	16
1	SUN. 28	4 ·54	6 ·64	17
2	Mon. 29	5 ·45	7 ·58	18
3	Tues. 30	6 ·35	8 ·52	19
4	Wed. 31	7 ·25	9 ·45	20

Piṅgala. **Vṛiśchika—Kārttigai.** / *Bahula.* *Śukla.* **Mārgaśirsha.** / *H. 655 Shawwāl.* *H. 655 Zi'l-ka'da.*
Piṅgala. **Dhanus—Mārgali.** / *Bahula.* *Śukla.* **Pausha.** *Bahula.* / *H. 655 Zi'l-hijja.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
5	Thur. 1	8 ·15	10 ·38	21
6	Fri. 2	9 ·06 10 ·98	11 ·32	22
7	Sat. 3	11 ·91	12 ·26	23
8	SUN. 4	12 ·85	13 ·23	24
9	Mon. 5	13 ·81	14 ·20	25
10	Tues. 6	14 ·79	15 ·18	26
11	Wed. 7	—**A** ·78	16 ·19	27
12	Thur. 8	1 ·80	17 ·22	28
13	Fri. 9	2 ·83	18 ·27	—29
14	Sat. 10	3 ·90	19 ·34	1
15	SUN. 11	4 ·97	20 ·43	2
16	Mon. 12	.. ..	21 ·52	3
17	Tues. 13	5 ·06	22 ·63	4
18	Wed. 14	6 ·15	23 ·75	5
19	Thur. 15	7 ·24	24 ·85	6
20	Fri. 16	8 ·31	25 ·93	7
21	Sat. 17	9 ·37	...	8
22	SUN. 18	10 ·42	26 ·01	9
23	Mon. 19	11 ·44	27 ·06	10
24	Tues. 20	12 ·44	1 ·10	11
25	Wed. 21	13 ·42	2 ·11	12
26	Thur. 22	14 ·39	3 ·10	13
27	Fri. ◯23	**P** ·33	4 ·07	14
28	Sat. 24	1 ·26	5 ·03 6 ·98	15
—29	SUN. 25	2 ·18	7 ·93	16
1	Mon. 26	3 ·08 4 ·98	8 ·86	17
2	Tues. 27	5 ·88	9 ·79	18
3	Wed. 28	6 ·79	10 ·72	19
4	Thur. 29	7 ·70	11 ·65	20
5	Fri. 30	8 ·62	12 ·60	21
	Dec.			
6	Sat. 1	9 ·55	13 ·56	22
7	SUN. 2	10 ·49	14 ·52	23
8	Mon. 3	11 ·45	15 ·51	24
9	Tues. 4	12 ·43	16 ·51	25
10	Wed. 5	13 ·43	17 ·54	26
11	Thur. 6	14 ·44	18 ·58	27
12	Fri. 7	—**A** ·49	19 ·65	28
13	Sat. 8	1 ·55	20 ·73	29
14	SUN. 9	2 ·62	21 82	—30
15	Mon. 10	3 ·71	22 ·94	1
16	Tues. 11	4 ·80	... ...	2
17	Wed. 12	5 ·88	23 ·04	3
18	Thur. 13	6 ·96	24 ·15	4
19	Fri. 14	... ...	25 ·24	5
20	Sat. 15	7 ·02	26 ·31	6
21	SUN. 16	8 ·06	27 ·37	7
22	Mon. 17	9 ·08	1 ·42	8
23	Tues. 18	10 ·08	2 ·43	9
24	Wed. 19	11 ·07	3 ·43	10
25	Thur. 20	12 ·03 13 ·98	4 ·40	11
26	Fri. 21	14 ·91	5 ·37	12
27	Sat. 22	**P** ·82	6 ·33	13
28	SUN. 23	1 ·73	7 ·26	14
29	Mon. 24	2 ·64	8 ·20	15
—30	Tues. 25	3 ·54	9 ·13	16
1	Wed. 26	4 ·44	10 ·06	17
2	Thur. 27	5 ·84	11 ·00 12 ·94	18
3	Fri. 28	6 ·26	13 ·89	19
4	Sat. 29	7 ·19	14 ·85	20
5	SUN. 30	8 ·14	15 ·83	21
6	Mon. 31	9 ·10	16 ·84	22

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1258.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·50
(Arya Sid.) March 25·44.

Śaka 1180.

Kaliyuga 4359.
(S. Cycle) Kālayukta.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
Piṅgala. **Makara—Tai.**		*Bahula.*		
7	Tues. 1	10 ·07	17 ·86	23
8	Wed. 2	11 ·07	18 ·89	24
9	Thur. 3	12 ·09	19 ·95	25
10	Fri. 4	13 ·13	... ...	26
11	Sat. 5	14 ·19	20 ·03	27
12	SUN. 6	—A ·26	21 ·13	28
13	Mon. 7	1 ·35	22 ·24	—29
14	Tues. 8	2 ·44	23 ·34	1
15	Wed. 9	3 ·52	24 ·45	2
16	Thur. 10	4 ·59	25 ·54	3
17	Fri. 11	*Sukla.* 5 ·66	26 ·62	4
18	Sat. 12	6 ·70	27 ·69	5
19	SUN. 13	7 ·73	1 ·73	6
20	Mon. 14	8 ·73	2 ·75	7
21	Tues. 15	9 ·71	3 ·75	8
22	Wed. 16	10 ·67	4 ·73	9
23	Thur. 17	11 ·61	5 ·71	*H. 656 Muharram.* 10
24	Fri. 18	**Māgha.** 12 ·54	6 ·60	11
25	Sat. 19	13 ·46	7 ·60	12
26	SUN. 20	14 ·37	8 ·53	13
27	Mon. 21	P ·27	9 ·46	14
28	Tues. 22	1 ·17	10 ·40	15
—29	Wed. 23	2 ·07 3 ·98	11 ·34	16
1	Thur. 24	4 ·90	12 ·27	17
2	Fri. 25	*Bahula.* 5 ·82	13 ·22	18
3	Sat. 26	6 ·76	14 ·18	19
4	SUN. 27	7 ·73	15 ·17	20
5	Mon. 28	8 ·71	16 ·16	21
6	Tues. 29	9 ·70	17 ·17	22
7	Wed. 30	10 ·71	18 ·21	23
8	Thur. 31	11 ·75	19 ·26	24
	Feb.			
Piṅgala. **Kumbha—Māśi.**				
9	Fri. 1	12 ·81	20 ·33	25
10	Sat. 2	13 ·89	21 ·43	26
11	SUN. 3	14 ·97	22 ·53	27
12	Mon. 4	... ...	23 ·64	28
13	Tues. 5	—A ·06	24 ·74	29
14	Wed. 6	1 ·14	25 ·84	—30
15	Thur. 7	2 ·22	26 ·93	1
16	Fri. 8	3 ·28	... ...	2
17	Sat. 9	4 ·32	27 ·00	3
18	SUN. 10	*Sukla.* 5 ·35	1 ·06	4
19	Mon. 11	6 ·34	2 ·07	5
20	Tues. 12	7 ·33	3 ·09	6
21	Wed. 13	8 ·29	4 ·07	7
22	Thur. 14	9 ·23	5 ·04	8
23	Fri. 15	10 ·15	6 ·99	
24	Sat. 16	11 ·07 12 ·98	7 ·94 8 ·87	*H. 656 Safar.* 9 10
25	SUN. 17	**Phālguna.** 13 ·88	9 ·81	11
26	Mon. 18	14 ·78	10 ·74	12
27	Tues. 19	P ·68	11 ·67	13
28	Wed. 20	1 ·59	12 ·61	14
29	Thur. 21	2 ·50	13 ·56	15
—30	Fri. 22	3 ·42	14 ·52	16
1	Sat. 23	4 ·36	15 ·49	17
2	SUN. 24	*Bahula.* 5 ·32	16 ·48	18
3	Mon. 25	6 ·30	17 ·49	19
4	Tues. 26	7 ·29	18 ·52	20
5	Wed. 27	8 ·31	19 ·57	21
6	Thur. 28	9 ·36	20 ·65	22

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
Piṅgala. **Mīna—Paṅguni.**				
7	Fri. 1	10 ·42	21 ·73	23
8	Sat. 2	11 ·49	22 ·83	24
9	SUN. 3	12 ·57	23 ·94	25
10	Mon. 4	13 ·66	... ...	26
11	Tues. 5	14 ·74	24 ·04	27
12	Wed. 6	—A ·81	25 ·15	28
13	Thur. 7	1 ·87	26 ·24	—29
14	Fri. 8	2 ·91	27 ·31	1
15	Sat. 9	3 ·93	1 ·36	2
16	SUN. 10	4 ·92	2 ·39	3
17	Mon. 11	*Sukla.* 5 ·90	3 ·41	4
18	Tues. 12	6 ·86	4 ·40	5
19	Wed. 13	7 ·81	5 ·37	6
20	Thur. 14	8 ·74	6 ·33	7
21	Fri. 15	9 ·65	7 ·27	8
22	Sat. 16	10 ·55	8 ·22	9
23	SUN. 17	**Chaitra.** 11 ·45	9 ·15	10
24	Mon. 18	12 ·35	10 ·08	*H. 656 Rabi-ul awwal.* 11
25	Tues. 19	13 ·25	11 ·01 12 ·95	12
26	Wed. 20	14 ·16	13 ·89	13
27	Thur. 21	P ·07 1 ·99	14 ·85	14
28	Fri. 22	2 ·93	15 ·82	15
29	Sat. 23	3 ·89	16 ·80	16
—30	SUN. 24	*Bahula.* 4 ·86	17 ·81	17
1	Mon. 25	5 ·85	18 ·83	18
2	Tues. 26	6 ·87	19 ·89	19
3	Wed. 27	7 ·91	20 ·95	20
4	Thur. 28	8 ·97	... ...	21
5	Fri. 29	... ...	21 ·03	22
6	Sat. 30	9 ·04	22 ·13	23
7	SUN. 31	10 ·13	23 ·24	24
	April.			
Kālayukta. **Mēsha—Chittirai.**				
8	Mon. 1	11 ·21	24 ·35	25
9	Tues. 2	12 ·28	25 ·45	26
10	Wed. 3	13 ·35	26 ·54	27
11	Thur. 4	14 ·41	27 ·62	28
12	Fri. 5	—A ·45	1 ·67	29
13	Sat. 6	1 ·47	2 ·72	—30
14	SUN. 7	2 ·47	3 ·73	1
15	Mon. 8	*Sukla.* 3 ·45	4 ·72	2
16	Tues. 9	4 ·41	5 ·70	3
17	Wed. 10	5 ·34	6 ·66	4
18	Thur. 11	6 ·26	7 ·61	5
19	Fri. 12	7 ·18	8 ·56	6
20	Sat. 13	8 ·09 9 ·98	9 ·49	7
21	SUN. 14	10 ·88	10 ·42	8
22	Mon. 15	11 ·78	11 ·35	*H. 656 Rabi-ul ākhir.* 9
23	Tues. 16	**Vaiśākha.** 12 ·68	12 ·28	10
24	Wed. 17	13 ·59	13 ·23	11
25	Thur. 18	14 ·52	14 ·18	12
26	Fri. 19	P ·46	15 ·15	13
27	Sat. 20	1 ·41	16 ·13	14
28	SUN. 21	2 ·38	17 ·13	15
29	Mon. 22	3 ·38	18 ·16	16
30	Tues. 23	*Bahula.* 4 ·39	19 ·20	17
—31	Wed. 24	5 ·43	20 ·26	18
1	Thur. 25	6 ·49	21 ·34	19
2	Fri. 26	7 ·56	22 ·43	20
3	Sat. 27	8 ·64	23 ·54	21
4	SUN. 28	9 ·72	24 ·65	22
5	Mon. 29	10 ·81	25 ·75	23
6	Tues. 30	11 ·88	26 ·85	24

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
Kālayukta. **Vrishabha—Vaigāsi.**				
7	Wed. 1	12 ·93	27 ·92	25
8	Thur. 2	13 ·97	1 ·99	26
9	Fri. 3	14 ·98	... ...	27
10	Sat. 4	—A ·98	2 ·03	28
11	SUN. 5	1 ·95	3 ·05	—29
12	Mon. 6	2 ·91	4 ·05	1
13	Tues. 7	3 ·85	5 ·03 6 ·99	2
14	Wed. 8	4 ·78	7 ·96	3
15	Thur. 9	5 ·68	8 ·90	4
16	Fri. 10	*Sukla.* 6 ·58	9 ·83	5
17	Sat. 11	7 ·48	10 ·76	6
18	SUN. 12	8 ·38	11 ·69	7
19	Mon. 13	9 ·28	12 ·63	8
20	Tues. 14	10 ·18	13 ·57	9
21	Wed. 15	11 ·09	14 ·52	10
22	Thur. 16	12 ·01 13 ·95	15 ·48	11
23	Fri. 17	**Jyeshtha.** 14 ·91	16 ·45	*H. 656 Jamāda'l awwal.* 12
24	Sat ○ 18	P ·88	17 ·46	13
25	SUN. 19	1 ·87	18 ·47	14
26	Mon. 20	2 ·88	19 ·51	15
27	Tues. 21	3 ·92	20 ·56	16
28	Wed. 22	4 ·98	21 ·64	17
29	Thur. 23	... ...	22 ·74	18
30	Fri. 24	*Bahula.* 5 ·05	23 ·84	19
31	Sat. 25	6 ·13	24 ·95	20
—32	SUN. 26	7 ·21	... ...	21
1	Mon. 27	8 ·29	25 ·05	22
2	Tues. 28	9 ·36	26 ·15	23
3	Wed. 29	10 ·42	27 ·23	24
4	Thur. 30	11 ·45	1 ·30	25
5	Fri. 31	12 ·47	2 ·35	26
	June.			
Kālayukta. **Mithuna—Āni.**				
6	Sat. 1	13 ·46	3 ·37	27
7	SUN. 2	14 ·43	4 ·37	28
8	Mon. ● 3	—A ·38	5 ·36	29
9	Tues. 4	1 ·32	6 ·34	—30
10	Wed. 5	2 ·25	7 ·29	1
11	Thur. 6	3 ·16	8 ·23	2
12	Fri. 7	4 ·06 5 ·96	9 ·17	3
13	Sat. 8	6 ·86	10 ·10	*H. 656 Jamāda'l ākhir.* 4
14	SUN. 9	*Sukla.* 7 ·76	11 ·04 12 ·97	5
15	Mon. 10	8 ·66	13 ·90	6
16	Tues. 11	9 ·57	14 ·85	7
17	Wed. 12	10 ·49	15 ·81	8
18	Thur. 13	11 ·43	16 ·79	9
19	Fri. 14	12 ·38	17 ·78	10
20	Sat. 15	**Āshādha.** 13 ·36	18 ·79	11
21	SUN. 16	14 ·35	19 ·82	12
22	Mon. 17	P ·35	20 ·87	13
23	Tues. 18	1 ·39	21 ·95	14
24	Wed. 19	2 ·45	... ...	15
25	Thur. 20	3 ·52	22 ·04	16
26	Fri. 21	4 ·60	23 ·15	17
27	Sat. 22	5 ·69	24 ·24	18
28	SUN. 23	6 ·77	25 ·35	19
29	Mon. 24	*Bahula.* 7 ·84	26 ·45	20
30	Tues. 25	8 ·89	27 ·54	21
—31	Wed. 26	9 ·93	1 ·61	22
1	Thur. 27	10 ·95	2 ·66	23
2	Fri. 28	11 ·94	3 ·69	24
3	Sat. 29	12 ·92	4 ·70	25
4	SUN. 30	13 ·87	5 ·70	26

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1258. **Kollam 434,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra** { **656** Commences **Jan. 8.** / **657** Do. **Dec. 29.** **Vikrama 1315.** **Bengal San. 664.**

A—Amāvāsyā.
P—Paurnimā.
(N. Cycle) Rudhirodgārin.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
5	Mon. 1	14 ·80	6 ·67	27
6	Tues. 2	—A ·73	7 ·62	28
7	Wed. 3	1 ·64	8 ·57	—29
8	Thur. 4	2 ·54	9 ·50	1
9	Fri. 5	3 ·44	10 ·45	2
10	Sat. 6	4 ·34	11 ·38	3
11	SUN. 7	5 ·24	12 ·21	4
12	Mon. 8	6 ·15	13 ·24	5
13	Tues. 9	{ 7 ·05 / 8 ·97	14 ·18	6
14	Wed. 10	9 ·91	15 ·15	7
15	Thur. 11	10 ·86	16 ·12	8
16	Fri. 12	11 ·84	17 ·10	9
17	Sat. 13	12 ·83	18 ·11	10
18	SUN. 14	13 ·85	19 ·13	11
19	Mon. 15	14 ·88	20 ·18	12
20	Tues. 16	P ·93	21 ·26	13
21	Wed. 17	... ...	22 ·34	14
22	Thur. 18	1 ·01	23 ·44	15
23	Fri. 19	2 ·09	24 ·54	16
24	Sat. 20	3 ·17	25 ·65	17
25	SUN. 21	4 ·25	26 ·76	18
26	Mon. 22	5 ·33	27 ·85	19
27	Tues. 23	6 ·39	1 ·92	20
28	Wed. 24	7 ·43	2 ·98	21
29	Thur. 25	8 ·43	... ...	22
30	Fri. 26	9 ·42	3 ·01	23
31	Sat. 27	10 ·41	4 ·03	24
—32	SUN. 28	11 ·36	5 ·02	25
1	Mon. 29	12 ·30	6 ·00 / 7 ·96 }	26
2	Tues. 30	13 ·23	8 ·90	27
3	Wed. 31	14 ·14	9 ·85	28
	Aug.			
4	Thur. 1	{ A ·04 / 1 ·94	10 ·78	29
5	Fri. 2	2 ·84	11 ·71	—30
6	Sat. 3	3 ·74	12 ·64	1
7	SUN. 4	4 ·64	13 ·58	2
8	Mon. 5	5 ·55	14 ·53	3
9	Tues. 6	6 ·48	15 ·48	4
10	Wed. 7	7 ·41	16 ·45	5
11	Thur. 8	8 ·36	17 ·43	6
12	Fri. 9	9 ·34	18 ·43	7
13	Sat. 10	10 ·33	19 ·45	8
14	SUN. 11	11 ·35	20 ·50	9
15	Mon. 12	12 ·39	21 ·56	10
16	Tues. 13	13 ·45	22 ·64	11
17	Wed. 14	14 ·52	23 ·74	12
18	Thur. 15	P ·61	24 ·85	13
19	Fri. 16	1 ·69	25 ·98	14
20	Sat. 17	2 ·77	... ...	15
21	SUN. 18	3 ·84	26 ·06	16
22	Mon. 19	4 ·89	27 ·15	17
23	Tues. 20	5 ·93	1 ·23	18
24	Wed. 21	6 ·95	2 ·29	19
25	Thur. 22	7 ·95	3 ·33	20
26	Fri. 23	8 ·93	4 ·35	21
27	Sat. 24	9 ·88	5 ·35	22
28	SUN. 25	10 ·82	6 ·33	23
29	Mon. 26	11 ·75	7 ·29	24
30	Tues. 27	12 ·66	8 ·25	25
—31	Wed. 28	13 ·57	9 ·19	26
1	Thur. 29	14 ·47	10 ·12	27
2	Fri. 30	—A ·36	11 ·05 / 12 ·98 }	28
3	Sat. 31	1 ·26	13 ·91	—29

Side labels: *Kālayukta.* **Karkataka—Ādi.** *Sukla.* **Śrāvaṇa.** *Bahula.* *H. 656 Rajab.* — *Kālayukta.* **Simha—Āvaṇi.** *Sukla.* **Bhādrapada.** *Bahula.* *H. 656 Sha'bān.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
4	SUN. 1	2 ·16	14 ·86	1
5	Mon. 2	3 ·07	15 ·81	2
6	Tues. 3	{ 4 ·00 / 5 ·94	16 ·77	3
7	Wed. 4	6 ·90	17 ·75	4
8	Thur. 5	7 ·88	18 ·75	5
9	Fri. 6	8 ·88	19 ·77	6
10	Sat. 7	9 ·89	20 ·81	7
11	SUN. 8	10 ·93	21 ·87	8
12	Mon. 9	11 ·99	22 ·94	9
13	Tues. 10	... ...	... ...	10
14	Wed. 11	12 ·06	23 ·04	11
15	Thur. 12	13 ·15	24 ·15	12
16	Fri. 13	14 ·24	25 ·25	13
17	Sat. 14	P ·32	26 ·36	14
18	SUN. 15	1 ·39	27 ·45	15
19	Mon. 16	2 ·44	1 ·53	16
20	Tues. 17	3 ·48	2 ·61	17
21	Wed. 18	4 ·80	3 ·65	18
22	Thur. 19	5 ·50	4 ·67	19
23	Fri. 20	6 ·49	5 ·67	20
24	Sat. 21	7 ·45	6 ·66	21
25	SUN. 22	8 ·38	7 ·63	22
26	Mon. 23	9 ·30	8 ·58	23
27	Tues. 24	10 ·22	9 ·53	24
28	Wed. 25	11 ·13	10 ·46	25
29	Thur. 26	{ 12 ·03 / 13 ·93	11 ·39	26
—30	Fri. 27	14 ·83	12 ·32	27
1	Sat. 28	—A ·73	13 ·26	28
2	SUN. 29	1 ·65	14 ·20	29
3	Mon. 30	2 ·58	15 ·15	—30
	Oct.			
4	Tues. 1	3 ·52	16 ·10	1
5	Wed. 2	4 ·48	17 ·08	2
6	Thur. 3	5 ·46	18 ·08	3
7	Fri. 4	6 ·46	19 ·09	4
8	Sat. 5	7 ·48	20 ·12	5
9	SUN. 6	8 ·52	21 ·18	6
10	Mon. 7	9 ·57	22 ·25	7
11	Tues. 8	10 ·64	23 ·35	8
12	Wed. 9	11 ·73	24 ·45	9
13	Thur. 10	12 ·82	25 ·55	10
14	Fri. 11	13 ·91	26 ·66	11
15	Sat. 12	14 ·98	27 ·76	12
16	SUN. 13	...	1 ·85	13
17	Mon. 14	P ·04	2 ·92	14
18	Tues. 15	1 ·03	3 ·96	15
19	Wed. 16	2 ·11	4 ·99	16
20	Thur. 17	3 ·10	... ...	17
21	Fri. 18	4 ·03	5 ·00 / 6 ·98 }	18
22	Sat. 19	{ 5 ·94 / 6 ·92	7 ·96	19
23	SUN. 20	7 ·91	8 ·92	20
24	Mon. 21	8 ·82	9 ·86	21
25	Tues. 22	9 ·73	10 ·80	22
26	Wed. 23	10 ·73	11 ·73	23
27	Thur. 24	11 ·53	12 ·67	24
28	Fri. 25	12 ·43	13 ·60	25
29	Sat. 26	13 ·34	14 ·54	26
—30	SUN. 27	14 ·26	15 ·48	27
1	Mon. 28	—A ·19	16 ·44	28
2	Tues. 29	1 ·13	17 ·42	—29
3	Wed. 30	2 ·09	18 ·40	1
4	Thur. 31	3 ·07	19 ·41	2

Side labels: *Kālayukta.* **Kanyā—Puraṭṭāśi.** *Sukla.* **Āśvina.** *Bahula.* *H. 656 Ramazān.* — *Kālayukta.* **Tulā—Aippaśi.** *Sukla.* **Adhika Kārttika.** *Bahula.* *H. 656 Shawwāl.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
5	Fri. 1	4 ·07	20 ·44	3
6	Sat. 2	5 ·09	21 ·48	4
7	SUN. 3	6 ·14	22 ·56	5
8	Mon. 4	7 ·20	23 ·65	6
9	Tues. 5	8 ·27	24 ·75	7
10	Wed. 6	9 ·35	25 ·85	8
11	Thur. 7	10 ·45	26 ·96	9
12	Fri. 8	11 ·58	... ...	10
13	Sat. 9	12 ·60	27 ·06	11
14	SUN. 10	13 ·66	1 ·15	12
15	Mon. 11	14 ·71	2 ·23	13
16	Tues. ○ 12	P ·73	3 ·28	14
17	Wed. 13	1 ·72	4 ·31	15
18	Thur. 14	2 ·71	5 ·32	16
19	Fri. 15	3 ·67	6 ·32	17
20	Sat. 16	4 ·60	7 ·29	18
21	SUN. 17	5 ·53	8 ·25	19
22	Mon. 18	6 ·45	9 ·20	20
23	Tues. 19	7 ·36	10 ·14	21
24	Wed. 20	8 ·27	11 ·08	22
25	Thur. 21	9 ·17	12 ·01 / 13 ·94 }	23
26	Fri. 22	{ 10 ·07 / 11 ·98	14 ·87	24
27	Sat. 23	12 ·89	15 ·81	25
28	SUN. 24	13 ·82	16 ·78	26
29	Mon. 25	14 ·77	17 ·74	27
—30	Tues. 26	—A ·73	18 ·73	28
1	Wed. 27	1 ·72	19 ·73	29
2	Thur. 28	2 ·71	20 ·75	—30
3	Fri. 29	3 ·73	21 ·80	1
4	Sat. 30	4 ·77	22 ·87	2
	Dec.			
5	SUN. 1	5 ·83	23 ·95	3
6	Mon. 2	6 ·91	... ...	4
7	Tues. 3	7 ·99	24 ·04	5
8	Wed. 4	... ...	25 ·15	6
9	Thur. 5	8 ·08	26 ·25	7
10	Fri. 6	9 ·17	27 ·37	8
11	Sat. 7	10 ·25	1 ·46	9
12	SUN. 8	11 ·31	2 ·53	10
13	Mon. 9	12 ·35	3 ·59	11
14	Tues. 10	13 ·37	4 ·63	12
15	Wed. 11	14 ·37	5 ·65	13
16	Thur. 12	P ·35	6 ·65	14
17	Fri. 13	1 ·31	7 ·62	15
18	Sat. 14	2 ·25	8 ·59	16
19	SUN. 15	3 ·18	9 ·53	17
20	Mon. 16	4 ·11	10 ·48	18
21	Tues. 17	{ 5 ·00 / 6 ·91	11 ·42	19
22	Wed. 18	7 ·81	12 ·35	20
23	Thur. 19	8 ·71	13 ·28	21
24	Fri. 20	9 ·62	14 ·21	22
25	Sat. 21	10 ·54	15 ·16	23
26	SUN. 22	11 ·47	16 ·11	24
27	Mon. 23	12 ·42	17 ·07	25
28	Tues. 24	13 ·38	18 ·05	26
—29	Wed. 25	14 ·36	19 ·05	27
1	Thur. 26	—A ·35	20 ·07	28
2	Fri. 27	1 ·38	21 ·11	29
3	Sat. 28	2 ·42	22 ·17	—30
4	SUN. 29	3 ·48	23 ·25	1
5	Mon. 30	4 ·55	24 ·34	2
6	Tues. 31	5 ·64	25 ·45	3

Side labels: *Kālayukta.* **Vriśchika—Kārttigai.** *Sukla.* **Nija Kārttika.** *Bahula.* *H. 656 Zi-l-ka'da.* — *Kālayukta.* **Dhanus—Mārgaḷi.** *Sukla.* **Mārgaśirsha.** *Bahula.* *Sukla.* *H. 656 Zi-l-hijja.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1259. Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 25·76. Śaka 1181. Kaliyuga 4360.
Lunar Eclipse. ○ (Arya Sid.) March 25·70. (S. Cycle) Siddhārtin.

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.
		Jan.					
	7	Wed. 1		6 ·73	26 ·56		4
	8	Thur. 2		7 ·81	27 ·67		5
	9	Fri. 3	*Sukla.*	8 ·89	1 ·76		6
	10	Sat. 4		9 ·95	2 ·84		7
	11	SUN. 5		10 ·99	3 ·90		8
	12	Mon. 6		... ...	4 ·95		9
Kālayukta. **Makara—Tai.**	13	Tues. 7		11 ·01	5 ·97		10
	14	Wed. 8	**Māgha.**	12 ·02 / 13 ·99	6 ·97		11
	15	Thur. 9		14 ·95	7 ·95	*H. 657 Muharram.*	12
	16	Fri. 10		P ·89	8 ·92		13
	17	Sat. 11		1 ·82	9 ·88		14
	18	SUN. 12		2 ·74	10 ·82		15
	19	Mon. 13		3 ·65	11 ·75		16
	20	Tues. 14		4 ·55	12 ·68		17
	21	Wed. 15		5 ·45	13 ·61		18
	22	Thur. 16	*Bahula.*	6 ·35	14 ·56		19
	23	Fri. 17		7 ·26	15 ·49		20
	24	Sat. 18		8 ·18	16 ·44		21
	25	SUN. 19		9 ·11	17 ·40		22
	26	Mon. 20		10 ·05	18 ·38		23
	27	Tues. 21		11 ·01 / 12 ·99	19 ·37		24
	28	Wed. 22		13 ·99	20 ·39		25
	29	Thur. 23		... ...	21 ·43		26
	—30	Fri. 24		14 ·02	22 ·48		27
	1	Sat. 25		—A ·06	23 ·55		28
	2	SUN. 26		1 ·12	24 ·64		29
	3	Mon. 27		2 ·19	25 ·75		—30
	4	Tues. 28		3 ·28	26 ·86		1
	5	Wed. 29		4 ·37	27 ·96		2
	6	Thur. 30		5 ·45	... ...		3
	7	Fri. 31		6 ·52	1 ·06		4
		Feb.					
	8	Sat. 1		7 ·58	2 ·15		5
	9	SUN. 2	*Sukla.*	8 ·62	3 ·22		6
	10	Mon. 3		9 ·64	4 ·27		7
	11	Tues. 4		10 ·64	5 ·29		8
	12	Wed. 5		11 ·61	6 ·30		9
Kālayukta. **Kumbha—Māśi.**	13	Thur. 6	**Phālguna.**	12 ·57	7 ·28		10
	14	Fri. 7		13 ·51	8 ·26		11
	15	Sat. 8		14 ·44	9 ·21		12
	16	SUN. 9		P ·36	10 ·15		13
	17	Mon. 10		1 ·27	11 ·09	*H. 657 Ṣafar.*	14
	18	Tues. 11		2 ·17	12 ·02 / 13 ·95		15
	19	Wed. 12		3 ·07 / 4 ·97	14 ·89		16
	20	Thur. 13	*Bahula.*	5 ·87	15 ·83		17
	21	Fri. 14		6 ·78	16 ·77		18
	22	Sat. 15		7 ·72	17 ·73		19
	23	SUN. 16		8 ·66	18 ·70		20
	24	Mon. 17		9 ·62	19 ·70		21
	25	Tues. 18		10 ·60	20 ·71		22
	26	Wed. 19		11 ·60	21 ·74		23
	27	Thur. 20		12 ·62	22 ·79		24
	28	Fri. 21		13 ·66	23 ·86		25
	—29	Sat. 22		14 ·72	24 ·95		26
	1	SUN. 23		—A ·79	... ...		27
	2	Mon. 24		1 ·87	25 ·05		28
	3	T es. 25		2 ·94	26 ·16		—29
	4	Wed. 26	*Sukla.*	... ...	27 ·26		1
	5	Thur. 27		3 ·04	1 ·36		2
	6	Fri. 28		4 ·11	2 ·46		3

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.
		March.					
	7	Sat. 1		5 ·18	3 ·53		4
	8	SUN. 2		6 ·22	4 ·58		5
	9	Mon. 3		7 ·23	5 ·61		6
	10	Tues. 4		8 ·23	6 ·62		7
	11	Wed. 5		9 ·20	7 ·62		8
	12	Thur. 6		10 ·16	8 ·59		9
Kālayukta. **Mīna—Panguni.**	13	Fri. 7	**Adhika—Chaitra.**	11 ·10	9 ·55		10
	14	Sat. 8		12 ·03 / 13 ·94	10 ·49	*H. 657 Rabī-ul awwal.*	11
	15	SUN. 9		14 ·85	11 ·43		12
	16	Mon. 10		P ·75	12 ·36		13
	17	Tues. 11		1 ·65	13 ·30		14
	18	Wed. 12		2 ·55	14 ·23		15
	19	Thur. 13		3 ·45	15 ·17		16
	20	Fri. 14		4 ·37	16 ·11		17
	21	Sat. 15		5 ·30	17 ·06		18
	22	SUN. 16		6 ·24	18 ·04		19
	23	Mon. 17		7 ·19	19 ·02		20
	24	Tues. 18		8 ·17	20 ·03		21
	25	Wed. 19	*Bahula.*	9 ·17	21 ·05		22
	26	Thur. 20		10 ·19	22 ·10		23
	27	Fri. 21		11 ·23	23 ·17		24
	28	Sat. 22		12 ·29	24 ·25		25
	29	SUN. 23		13 ·36	25 ·35		26
	30	Mon. 24		14 ·44	26 ·46		27
	—31	Tues. 25		—A ·82	27 ·56		28
	1	Wed. 26		1 ·60	1 ·67		29
	2	Thur. 27		2 ·67	2 ·76		—30
	3	Fri. 28		3 ·73	3 ·84		1
	4	Sat. 29	*Sukla.*	4 ·77	4 ·89		2
	5	SUN. 30		5 ·79	5 ·93		3
	6	Mon. 31		6 ·78	6 ·94		4
		April.					
	7	Tues. 1		7 ·76	7 ·94		5
	8	Wed. 2		8 ·72	8 ·92		6
	9	Thur. 3		9 ·65	9 ·88		7
	10	Fri. 4		10 ·57	10 ·83		8
Siddhārtin. **Mēsha—Chittirai.**	11	Sat. 5	**Nija—Chaitra.**	11 ·48	11 ·77		9
	12	SUN. 6		12 ·39	12 ·71		10
	13	Mon. 7		13 ·29	13 ·64		11
	14	Tues. 8		14 ·19	14 ·57		12
	15	Wed. 9		P ·09 / 1 ·99	15 ·50	*H. 657 Rabī-ul ākhir.*	13
	16	Thur. 10		2 ·90	16 ·44		14
	17	Fri. 11		3 ·83	17 ·40		15
	18	Sat. 12		4 ·77	18 ·37		16
	19	SUN. 13		5 ·73	19 ·35		17
	20	Mon. 14		6 ·71	20 ·35		18
	21	Tues. 15		7 ·70	21 ·37		19
	22	Wed. 16		8 ·71	22 ·42		20
	23	Thur. 17		9 ·75	23 ·48		21
	24	Fri. 18	*Bahula.*	10 ·81	24 ·56		22
	25	Sat. 19		11 ·89	25 ·65		23
	26	SUN. 20		12 ·97	26 ·75		24
	27	Mon. 21		... ...	27 ·85		25
	28	Tues. 22		13 ·05	1 ·97		26
	29	Wed. 23		14 ·13	... ...		27
	30	Thur. 24		—A ·20	2 ·07		28
	—31	Fri. 25		1 ·26	3 ·14		—29
	1	Sat. 26		2 ·29	4 ·20		1
	2	SUN. 27		3 ·30	5 ·24		2
	3	Mon. 28	*Sukla.*	4 ·29	6 ·27		3
	4	Tues. 29		5 ·27	7 ·27		4
	5	Wed. 30		6 ·22	8 ·25		5

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.
		May.					
	6	Thur. 1		7 ·16	9 ·21		6
	7	Fri. 2		8 ·09	10 ·16		7
	8	Sat. 3		9 ·00 / 10 ·90	11 ·11		8
	9	SUN. 4	*Sukla.*	11 ·80	12 ·05 / 13 ·98		9
	10	Mon. 5		12 ·70	14 ·91		10
	11	Tues. 6		13 ·60	15 ·84		11
	12	Wed. 7	**Vaiśākha.**	14 ·50	16 ·78	*H. 657 Jamāda'l awwal.*	12
	13	Thur. ○ 8		P ·41	17 ·74		13
	14	Fri. 9		1 ·33	18 ·70		14
	15	Sat. 10		2 ·27	19 ·67		15
Siddhārtin. **Vrishabha—Vaigāśi.**	16	SUN. 11		3 ·23	20 ·67		16
	17	Mon. 12		4 ·21	21 ·69		17
	18	Tues. 13		5 ·19	22 ·73		18
	19	Wed. 14		6 ·22	23 ·78		19
	20	Thur. 15		7 ·26	24 ·86		20
	21	Fri. 16	*Bahula.*	8 ·32	25 ·95		21
	22	Sat. 17		9 ·38	... ...		22
	23	SUN. 18		10 ·46	26 ·05		23
	24	Mon. 19		11 ·55	27 ·17		24
	25	Tues. 20		12 ·63	1 ·27		25
	26	Wed. 21		13 ·69	2 ·37		26
	27	Thur. 22		14 ·75	3 ·45		27
	28	Fri. 23		—A ·79	4 ·51		28
	29	Sat. 24		1 ·79	5 ·57		29
	30	SUN. 25		2 ·78	6 ·59		—30
	—31	Mon. 26		3 ·76	7 ·59		1
	1	Tues. 27		4 ·71	8 ·58		2
	2	Wed. 28	*Sukla.*	5 ·65	9 ·55		3
	3	Thur. 29		6 ·68	10 ·51		4
	4	Fri. 30		7 ·48	11 ·45		5
	5	Sat. 31		8 ·38	12 ·39		6
		June.					
	6	SUN. 1		9 ·28	13 ·32		7
	7	Mon. 2		10 ·18	14 ·25		8
	8	Tues. 3		11 ·08 / 12 ·98	15 ·19		9
	9	Wed. 4		13 ·89	16 ·12		10
	10	Thur. 5	**Jyeshtha.**	14 ·81	17 ·07		11
	11	Fri. 6		P ·75	18 ·03	*H. 657 Jamāda'l ākhir.*	12
Siddhārtin. **Mithuna—Āni.**	12	Sat. 7		1 ·71	19 ·00 / 20 ·99		13
	13	SUN. 8		2 ·68	... ...		14
	14	Mon. 9		3 ·67	21 ·01		15
	15	Tues. 10		4 ·70	22 ·04		16
	16	Wed. 11		5 ·73	23 ·09		17
	17	Thur. 12	*Bahula.*	6 ·79	24 ·16		18
	18	Fri. 13		7 ·86	25 ·25		19
	19	Sat. 14		8 ·94	26 ·36		20
	20	SUN. 15		... ...	27 ·46		21
	21	Mon. 16		9 ·02	1 ·57		22
	22	Tues. 17		10 ·10	2 ·67		23
	23	Wed. 18		11 ·17	3 ·76		24
	24	Thur. 19		12 ·22	4 ·83		25
	25	Fri. 20		13 ·26	5 ·88		26
	26	Sat. 21		14 ·27	6 ·91		27
	27	SUN. 22		—A ·26	7 ·92		28
	28	Mon. 23		1 ·24	8 ·91		—29
	29	Tues. 24		2 ·20	9 ·89		1
	30	Wed. 25		3 ·13	10 ·84		2
	31	Thur. 26		4 ·05 / 5 ·96	11 ·79		3
	—32	Fri. 27		6 ·86	12 ·72		4
	1	Sat. 28	*Sukla.*	7 ·76	13 ·65		5
	2	SUN. 29		8 ·66	14 ·59		6
	3	Mon. 30		9 ·56	15 ·52		7

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1259.
A—Amāvāsyā.
P—Paurnimā.

Kollam 435, Commences

{ **N. Malabar—Aug.**
{ **S. Malabar—July.**

Hijra 658. Commences **Dec. 18.**

Vikrama 1316.
Bengal San. 665.
(N. Cycle) Raktāksha.

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July. — Siddhārtin. **Karkaṭaka—Ādi.** — Sukla. **Āshāḍha.** Bahula. Sukla. — H. 657 Rajab.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Tues. 1	10 ·46	16 ·46	8
5	Wed. 2	11 ·37	17 ·40	9
6	Thur. 3	12 ·29	18 ·36	10
7	Fri. 4	13 ·23	19 ·33	11
8	Sat. 5	14 ·19	20 ·32	12
9	SUN. 6	P ·16	21 ·33	13
10	Mon. 7	1 ·16	22 ·35	14
11	Tues. 8	2 ·18	23 ·40	15
12	Wed. 9	3 ·21	24 ·47	16
13	Thur. 10	4 ·27	25 ·56	17
14	Fri. 11	5 ·34	26 ·66	18
15	Sat. 12	6 ·43	27 ·76	19
16	SUN. 13	7 ·51	1 ·87	20
17	Mon. 14	8 ·59	2 ·97	21
18	Tues. 15	9 ·66	... ...	22
19	Wed. 16	10 ·72	3 ·07	23
20	Thur. 17	11 ·74	4 ·14	24
21	Fri. 18	12 ·75	5 ·20	25
22	Sat. 19	13 ·75	6 ·23	26
23	SUN. 20	14 ·72	7 ·24	27
24	Mon. 21	—A ·68	8 ·24	28
25	Tues. 22	1 ·62	9 ·22	29
26	Wed. 23	2 ·54	10 ·18	—30
27	Thur. 24	3 ·45	11 ·12	1
28	Fri. 25	4 ·35	12 ·06; 13 ·99	2
29	Sat. 26	5 ·25	14 ·93	3
30	SUN. 27	6 ·15	15 ·86	4
—31	Mon. 28	7 ·05; 8 ·95	16 ·80	5
1	Tues. 29	9 ·86	17 ·74	6
2	Wed. 30	10 ·78	18 ·69	7
3	Thur. 31	11 ·72	19 ·67	8

Aug. — Siddhārtin. **Siṁha—Āvaṇi.** — **Śrāvaṇa.** Bahula. Sukla. **Bhādrapada.** — H. 657 Sha'bān. H. 657 Ramazān.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Fri. 1	12 ·68	20 ·65	9
5	Sat. 2	13 ·66	21 ·65	10
6	SUN. 3	14 ·66	22 ·67	11
7	Mon. 4	P ·68	23 ·71	12
8	Tues. 5	1 ·72	24 ·78	13
9	Wed. 6	2 ·78	25 ·86	14
10	Thur. 7	3 ·85	26 ·96	15
11	Fri. 8	4 ·93	... ...	16
12	Sat. 9	... ...	27 ·06	17
13	SUN. 10	5 ·01	1 ·17	18
14	Mon. 11	6 ·09	2 ·28	19
15	Tues. 12	7 ·16	3 ·37	20
16	Wed. 13	8 ·22	4 ·45	21
17	Thur. 14	9 ·25	5 ·51	22
18	Fri. 15	10 ·27	6 ·54	23
19	Sat. 16	11 ·26	7 ·57	24
20	SUN. 17	12 ·23	8 57	25
21	Mon. 18	13 ·19	9 ·55	26
22	Tues. 19	14 ·13	10 ·51	27
23	Wed. 20	A ·05; 1 ·96	11 ·46	28
24	Thur. 21	2 ·86	12 ·40	—29
25	Fri. 22	3 ·76	13 ·34	1
26	Sat. 23	4 ·66	14 ·27	2
27	SUN. 24	5 ·56	15 ·20	3
28	Mon. 25	6 ·47	16 ·13	4
29	Tues. 26	7 ·39	17 ·07	5
30	Wed. 27	8 ·32	18 03; 19 ·99	6
—31	Thur. 28	9 ·26	20 ·97	7
1	Fri. 29	10 ·21	21 ·97	8
2	Sat. 30	11 ·19	22 ·98	9
3	SUN. 31	12 ·18	... ...	10

Sep. — Siddhārtin. **Kanyā—Puraṭṭāśi.** — **Bhādrapada.** Bahula. Sukla. — H. 657 Ramazān.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Mon. 1	13 ·20	23 ·03	11
5	Tues. 2	14 ·24	24 ·09	12
6	Wed. 3	P ·30	25 ·16	13
7	Thur. 4	1 ·38	26 ·26	14
8	Fri. 5	2 ·46	27 ·36	15
9	Sat. 6	3 ·55	1 ·47	16
10	SUN. 7	4 ·63	2 ·58	17
11	Mon. 8	5 ·70	3 ·67	18
12	Tues. 9	6 ·76	4 ·76	19
13	Wed. 10	7 ·80	5 ·82	20
14	Thur. 11	8 ·81	6 ·86	21
15	Fri. 12	9 ·80	7 ·89	22
16	Sat. 13	10 ·78	8 ·89	23
17	SUN. 14	11 ·74	9 ·88	24
18	Mon. 15	12 ·68	10 ·84	25
19	Tues. 16	13 ·60	11 ·79	26
20	Wed. 17	14 ·51	12 ·75	27
21	Thur. 18	—A ·42	13 ·68	28
22	Fri. 19	1 ·32	14 ·61	29
23	Sat. 20	2 ·22	15 ·54	—30
24	SUN. 21	3 ·13	16 ·47	1
25	Mon. 22	4 ·04; 5 ·95	17 ·42	2
26	Tues. 23	6 ·87	18 ·37	3
27	Wed. 24	7 ·82	19 ·32	4
28	Thur. 25	8 ·78	20 ·30	5
29	Fri. 26	9 ·76	21 ·29	6
30	Sat. 27	10 ·75	22 ·31	7
—31	SUN. 28	11 ·78	23 ·34	8
1	Mon. 29	12 ·82	24 ·40	9
2	Tues. 30	13 ·87	25 ·47	10

Oct. — Siddhārtin. **Tulā—Aippaśi.** — **Āśvina.** Bahula. Sukla. **Kārttika.** — H. 657 Shawwāl. H. 657 Zi-l-ka'da.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Wed. 1	14 ·95	26 ·56	11
4	Thur. 2	... ...	27 ·67	12
5	Fri. 3	P ·04	1 ·77	13
6	Sat. 4	1 ·13	2 ·88	14
7	SUN. 5	2 21	3 ·98	15
8	Mon. 6	3 ·29	... ...	16
9	Tues. 7	4 ·34	4 ·06	17
10	Wed. 8	5 ·38	5 ·13	18
11	Thur. 9	6 ·39	6 ·18	19
12	Fri. 10	7 ·38	7 21	20
13	Sat. 11	8 ·36	8 ·22	21
14	SUN. 12	9 ·32	9 ·20	22
15	Mon. 13	10 ·26	10 ·17	23
16	Tues. 14	11 ·19	11 ·14	24
17	Wed. 15	12 ·11	12 ·08	25
18	Thur. 16	13 ·01; 14 ·91	13 ·02; 14 ·95	26
19	Fri. 17	—A ·81	15 ·88	27
20	Sat. 18	1 ·71	16 ·82	28
21	SUN. 19	2 ·63	17 ·75	—29
22	Mon. 20	3 ·55	18 ·70	1
23	Tues. 21	4 ·48	19 ·65	2
24	Wed. 22	5 ·42	20 ·63	3
25	Thur. 23	6 ·38	21 ·61	4
26	Fri. 24	7 ·36	22 ·63	5
27	Sat. 25	8 ·35	23 ·66	6
28	SUN. 26	9 ·38	24 ·70	7
—29	Mon. 27	10 ·43	25 ·77	8
1	Tues. 28	11 ·49	26 ·86	9
2	Wed. 29	12 ·56	27 ·93	10
3	Thur. 30	13 ·65	... ...	11
4	Fri. 31	14 ·74	1 ·07	12

Nov. — Siddhārtin. **Vriśchika—Kārttigai.** — **Kārttika.** Bahula. Sukla. **Mārgaśirsha.** — H. 657 Zi-l-ka'da.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	Sat. ○ 1	P ·82	2 ·18	13
6	SUN. 2	1 ·90	3 ·28	14
7	Mon. 3	2 ·96	4 ·36	15
8	Tues. 4	... ...	5 ·45	16
9	Wed. 5	3 ·00	6 ·49	17
10	Thur. 6	4 ·01	7 ·53	18
11	Fri. 7	5 ·01; 6 ·98	8 ·54	19
12	Sat. 8	7 ·94	9 ·53	20
13	SUN. 9	8 ·88	10 ·51	21
14	Mon. 10	9 ·81	11 ·47	22
15	Tues. 11	10 ·73	12 ·42	23
16	Wed. 12	11 ·64	13 ·36	24
17	Thur. 13	12 ·54	14 ·29	25
18	Fri. 14	13 ·44	15 ·23	26
19	Sat. 15	14 ·34	16 ·16	27
20	SUN. 16	—A ·24	17 ·09	28
21	Mon. 17	1 ·17	18 ·03; 19 ·99	29
22	Tues. 18	2 ·10	20 ·95	—30
23	Wed. 19	3 ·05	21 ·95	1
24	Thur. 20	4 ·01; 5 ·99	22 ·95	2
25	Fri. 21	6 ·99	23 ·97	3
26	Sat. 22	... ...	... ...	4
27	SUN. 23	7 ·02	24 ·01	5
28	Mon. 24	8 ·06	25 ·08	6
29	Tues. 25	9 ·12	26 ·17	7
—30	Wed. 26	10 ·20	27 ·26	8
1	Thur. 27	11 ·29	1 ·37	9
2	Fri. 28	12 ·38	2 ·47	10
3	Sat. 29	13 ·47	3 ·58	11
4	SUN. 30	14 ·54	4 ·68	12

Dec. — Siddhārtin. **Dhanus—Mārgaḷi.** — Bahula. Sukla. **Pausha.** — H. 657 Zi-l-hijja. H. 658 Muharram.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	Mon. 1	P ·59	5 ·75	13
6	Tues. 2	1 ·63	6 ·81	14
7	Wed. 3	2 ·65	7 ·85	15
8	Thur. 4	3 ·65	8 ·86	16
9	Fri. 5	4 ·63	9 ·87	17
10	Sat. 6	5 ·59	10 ·84	18
11	SUN. 7	6 ·53	11 ·81	19
12	Mon. 8	7 ·46	12 ·75	20
13	Tues. 9	8 ·38	13 ·69	21
14	Wed. 10	9 ·29	14 ·63	22
15	Thur. 11	10 ·19	15 ·57	23
16	Fri. 12	11 ·09; 12 ·99	16 ·49	24
17	Sat. 13	13 ·90	17 ·43	25
18	SUN. 14	14 ·82	18 ·37	26
19	Mon. 15	—A ·75	19 ·32	27
20	Tues. 16	1 ·69	20 ·29	28
21	Wed. 17	2 ·65	21 ·27	—29
22	Thur. 18	3 ·64	22 ·27	1
23	Fri. 19	4 ·64	23 ·29	2
24	Sat. 20	5 ·66	24 ·32	3
25	SUN. 21	6 ·71	25 ·39	4
26	Mon. 22	7 ·77	26 ·47	5
27	Tues. 23	8 ·84	27 ·55	6
28	Wed. 24	9 ·93	1 ·67	7
—29	Thur. 25	... ...	2 ·77	8
1	Fri. 26	10 ·02	3 ·89	9
2	Sat. 27	11 ·11	4 ·98	10
3	SUN. 28	12 ·18	... ...	11
4	Mon. 29	13 ·24	5 ·06	12
5	Tues. 30	14 ·28	6 ·12	13
6	Wed. 31	P ·30	7 ·16	14

13. Hasta. 14. Chit 15. Svāti. 16. Viśāk 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

A.D. 1260. | **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● | **(Surya Sid.) March 25·02.** | **Śaka 1182.** | **Kaliyuga 4361.**

Lunar Eclipse. ○ | **(Arya Sid.) March 24·96.** | **(S. Cycle) Raudra.**

Jan.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
7	Thur. 1	Pausha. 1 ·30	8 ·19	15
8	Fri. 2	2 ·27	9 ·19	16
9	Sat. 3	3 ·23	10 ·17	17
10	SUN. 4	4 ·18	11 ·14	18
11	Mon. 5	5 ·11	12 ·09	19
12	Tues. 6	{ 6 ·02 / 7 ·93	13 ·03 / 14 ·97 }	20
13	Wed. 7	8 ·83	15 ·90	21
14	Thur. 8	9 ·73	16 ·83	22
15	Fri. 9	Bahula. 10 ·63	17 ·76	23
Siddhârtin. Makara—Tai. 16	Sat. 10	11 ·54	18 ·70	H. 658 Muharram. 24
17	SUN. 11	12 ·46	19 ·66	25
18	Mon. 12	13 ·39	20 ·62	26
19	Tues. 13	14 ·33	21 ·60	27
20	Wed. 14	—A ·29	22 ·59	28
21	Thur. 15	1 ·27	23 ·60	29
22	Fri. 16	2 ·28	24 ·65	—30
23	Sat. 17	3 ·30	25 ·69	1
24	SUN. 18	4 ·35	26 ·77	2
25	Mon. 19	Sukla. 5 ·41	27 ·86	3
26	Tues. 20	6 ·49	1 ·96	4
27	Wed. 21	7 ·57	... ...	5
28	Thur. 22	8 ·66	2 ·08	6
29	Fri. 23	9 ·74	3 ·18	7
—30	Sat. 24	10 ·81	4 ·28	8
1	SUN. 25	11 ·87	5 ·37	9
2	Mon. 26	12 ·91	6 ·43	10
3	Tues. 27	Māgha. 13 ·93	7 ·48	H. 658 Safar. 11
4	Wed. 28	14 ·92	8 ·51	12
5	Thur. 29	P ·91	9 ·52	13
6	Fri. 30	1 ·86	10 ·50	14
7	Sat. 31	2 ·80	11 ·47	15

Feb.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
8	SUN. 1	3 ·72	12 ·42	16
9	Mon. 2	4 ·63	13 ·38	17
10	Tues. 3	5 ·54	14 ·31	18
11	Wed. 4	6 ·45	15 ·24	19
12	Thur. 5	Bahula. 7 ·35	16 ·18	20
13	Fri. 6	8 ·25	17 ·10	21
14	Sat. 7	9 ·15	18 ·05 / 19 ·99 }	22
Siddhârtin. Kumbha—Māśi. 15	SUN. 8	10 ·07	20 ·95	23
16	Mon. 9	{ 11 ·00 / 12 ·95	21 ·92	24
17	Tues. 10	13 ·91	22 ·91	25
18	Wed. 11	14 ·90	23 ·93	26
19	Thur. 12	—A ·89	24 ·96	27
20	Fri. 13	1 ·92	... ...	28
21	Sat. 14	2 ·96	25 ·01	—29
22	SUN. 15	... ...	26 ·08	1
23	Mon. 16	Sukla. 3 ·02	27 ·16	2
24	Tues. 17	4 ·10	1 ·26	3
25	Wed. 18	5 ·18	2 ·38	4
26	Thur. 19	6 ·27	3 ·48	5
27	Fri. 20	7 ·35	4 ·58	6
28	Sat. 21	8 ·43	5 ·67	7
29	SUN. 22	9 ·48	6 ·74	8
—30	Mon. 23	10 ·51	7 ·80	H. 658 Rabī-ul awwal. 9
1	Tues. 24	11 ·53	8 ·83	10
2	Wed. 25	Phālguna. 12 ·52	9 ·84	11
3	Thur. 26	13 ·49	10 ·83	12
4	Fri. 27	14 ·45	11 ·80	13
5	Sat. 28	P ·30	12 ·77	14
6	SUN. 29	1 ·33	13 ·71	15

March.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	Mon. 1	2 ·24	14 ·65	16
8	Tues. 2	3 ·14	15 ·58	17
9	Wed. 3	{ 4 ·04 / 5 ·94	16 ·51	18
10	Thur. 4	6 ·84	17 ·45	19
11	Fri. 5	7 ·75	18 ·39	20
12	Sat. 6	8 ·67	19 ·33	21
13	SUN. 7	Bahula. 9 ·60	20 ·28	22
14	Mon. 8	10 ·54	21 ·25	23
Siddhârtin. Mīna—Paṅguni. 15	Tues. 9	11 ·50	22 ·24	H. 658 Rabī-ul awwal. 24
16	Wed. 10	12 ·48	23 ·25	25
17	Thur. 11	13 ·47	24 ·27	26
18	Fri. 12	14 ·50	25 ·32	27
19	Sat. 13	—A ·54	26 ·38	28
20	SUN. 14	1 ·60	27 ·47	29
21	Mon. 15	2 ·68	1 ·57	—30
22	Tues. 16	3 ·76	2 ·68	1
23	Wed. 17	4 ·85	3 ·78	2
24	Thur. 18	5 ·93	4 ·88	3
25	Fri. 19	Sukla.	5 ·97	4
26	Sat. 20	6 ·00	... ...	5
27	SUN. 21	7 ·05	6 ·06	6
28	Mon. 22	8 ·08	7 ·11	7
29	Tues. 23	9 ·09	8 ·15	8
—30	Wed. 24	10 ·09	9 ·16	9
1	Thur. 25	11 ·06	10 ·15	10
2	Fri. 26	{ 12 ·02 / 13 ·96	11 ·13	H. 658 Rabī-ul ākhir. 11
3	Sat. 27	14 ·88	12 ·10	12
4	SUN. 28	Chaitra. P ·79	13 ·05 / 14 ·99 }	13
5	Mon. 29	1 ·69	15 ·22	14
6	Tues. 30	2 ·59	16 ·86	15
7	Wed. 31	3 ·49	17 ·79	16

April.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
8	Thur. 1	4 ·39	18 ·72	17
9	Fri. 2	5 ·29	19 ·66	18
10	Sat. 3	6 ·20	20 ·61	19
11	SUN. 4	7 ·14	21 ·58	20
12	Mon. 5	Bahula. 8 ·08	22 ·57	21
13	Tues. 6	9 ·04	23 ·57	22
14	Wed. 7	10 ·02	24 ·59	23
Raudra. Mēsha—Chittirai. 15	Thur. 8	11 ·01	25 ·63	24
16	Fri. 9	12 ·04	26 ·69	25
17	Sat. 10	13 ·08	27 ·78	26
18	SUN. 11	14 ·14	1 ·87	27
19	Mon. ● 12	—A ·21	2 ·97	28
20	Tues. 13	1 ·29	... ...	—29
21	Wed. 14	2 ·38	3 ·08	1
22	Thur. 15	Sukla. 3 ·46	4 ·18	2
23	Fri. 16	4 ·52	5 ·29	3
24	Sat. 17	5 ·57	6 ·37	4
25	SUN. 18	6 ·61	7 ·42	5
26	Mon. 19	7 ·62	8 ·46	6
27	Tues. 20	8 ·62	9 ·48	7
28	Wed. 21	9 ·58	10 ·48	8
29	Thur. 22	10 ·54	11 ·47	9
30	Fri. 23	11 ·48	12 ·43	10
—31	Sat. 24	Vaiśākha. 12 ·40	13 ·38	H. 658 Jamāda'l awwal. 11
1	SUN. 25	13 ·31	14 ·32	12
2	Mon. 26	14 ·21	15 ·27	13
3	Tues. 27	P ·11	16 ·20	14
4	Wed. 28	{ 1 ·01 / 2 ·91	17 ·13	15
5	Thur. 29	3 ·81	18 ·06	16
6	Fri. 30	4 ·72	19 ·00 / 20 ·95 }	17

May.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	Sat. 1	5 ·65	21 ·92	18
8	SUN. 2	6 ·59	22 ·89	19
9	Mon. 3	7 ·55	23 ·89	20
10	Tues. 4	Bahula. 8 ·52	24 ·90	21
11	Wed. 5	9 ·52	25 ·94	22
12	Thur. 6	10 ·54	... ...	23
13	Fri. 7	11 ·58	26 ·00	H. 658 Jamāda'l awwal. 24
14	Sat. 8	12 ·64	27 ·08	25
15	SUN. 9	13 ·71	1 ·17	26
16	Mon. 10	14 ·80	2 ·27	27
17	Tues. 11	—A ·88	3 ·38	28
Raudra. Vrishabha—Vaigāśi. 18	Wed. 12	1 ·96	4 ·49	29
19	Thur. 13	... ...	5 ·59	—30
20	Fri. 14	2 ·02	6 ·67	1
21	Sat. 15	3 ·07	7 ·73	2
22	SUN. 16	Sukla. 4 ·11	8 ·77	3
23	Mon. 17	5 ·12	9 ·81	4
24	Tues. 18	6 ·11	10 ·81	5
25	Wed. 19	7 ·08	11 ·80	6
26	Thur. 20	{ 8 ·04 / 9 ·97	12 ·77	7
27	Fri. 21	10 ·89	13 ·72	8
28	Sat. 22	11 ·79	14 ·66	9
29	SUN. 23	12 ·69	15 ·61	10
30	Mon. 24	13 ·59	16 ·54	H. 658 Jamāda'l ākhir. 11
—31	Tues. 25	Jyeshtha. 14 ·49	17 ·47	12
1	Wed. 26	P ·39	18 ·40	13
2	Thur. 27	1 ·29	19 ·33	14
3	Fri. 28	2 ·21	20 ·29	15
4	Sat. 29	3 ·14	21 ·25	16
5	SUN. 30	4 ·08	22 ·22	17
6	Mon. 31	5 ·03	23 ·21	18

June.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	Tues. 1	6 ·03	24 ·22	19
8	Wed. 2	Bahula. 7 ·00	25 ·26	20
9	Thur. 3	8 ·02	26 ·31	21
10	Fri. 4	9 ·06	27 ·38	22
11	Sat. 5	10 ·12	1 ·47	23
12	SUN. 6	11 ·20	2 ·57	24
13	Mon. 7	12 ·28	3 ·69	25
14	Tues. 8	13 ·36	4 ·79	26
15	Wed. 9	14 ·44	5 ·89	27
16	Thur. 10	—A ·50	6 ·98	28
17	Fri. 11	1 ·55	... ...	—29
Raudra. Mithuna—Āni. 18	Sat. 12	2 ·58	7 ·04	1
19	SUN. 13	3 ·60	8 ·10	2
20	Mon. 14	4 ·59	9 ·13	3
21	Tues. 15	Sukla. 5 ·56	10 ·14	4
22	Wed. 16	6 ·51	11 ·13	5
23	Thur. 17	7 ·44	12 ·15	
24	Fri. 18	8 ·36	13 ·05	7
25	Sat. 19	9 ·27	14 ·01 / 15 ·94 }	8
26	SUN. 20	10 ·17	16 ·87	9
27	Mon. 21	{ 11 ·07 / 12 ·97	17 ·80	H. 658 Rajab. 10
28	Tues. 22	13 ·87	18 ·73	11
29	Wed. 23	14 ·77	19 ·68	12
30	Thur. 24	Āshāḍha. P ·68	20 ·62	13
31	Fri. 25	1 ·61	21 ·58	14
—32	Sat. 26	2 ·55	22 ·55	15
1	SUN. 27	3 ·51	23 ·53	16
2	Mon. 28	4 ·49	24 ·55	17
3	Tues. 29	5 ·48	25 ·57	18
4	Wed. 30	6 ·50	26 ·62	19

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1260.
A—Amāvāsyā.
P—Paurnimā.

Kollam 436, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 659. Commences **Dec. 6.**

Vikrama 1317.
Bengal San. 666.
(N. Cycle) Krodhana.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
5	Thur. 1	7 ·54	27 ·69	20
6	Fri. 2	*Bahula.* 8 ·60	1 ·77	21
7	Sat. 3	9 ·67	2 ·88	*H. 658 Rajab.* 22
8	SUN. 4	10 ·75	3 ·98	23
9	Mon. 5	11 ·84	... ...	24
10	Tues. 6	12 ·92	4 ·09	25
11	Wed. 7	13 ·99	5 ·19	26
12	Thur. 8	... ...	6 ·28	27
13	Fri. 9	14 ·03	7 ·35	28
Raudra. **Karkataka—Ādi.** 14	Sat. 10	—**A** ·06	8 ·42	29
15	SUN. 11	1 ·08	9 ·45	—30
16	Mon. 12	2 ·06	10 ·46	1
17	Tues. 13	3 ·04 4 ·99	11 ·45	2
18	Wed. 14	5 ·93	12 ·43	3
19	Thur. 15	6 ·85	13 ·40	4
20	Fri. 16	7 ·76	14 34	5
21	Sat. 17	*Sukla.* 8 ·66	15 ·28	6
22	SUN. 18	9 ·56	16 ·21	7
23	Mon. 19	10 ·46	17 ·14	8
24	Tues. 20	11 ·36	18 ·08	9
25	Wed. 21	**Śrāvaṇa.** 12 ·26	19 ·02 20 ·96	10
26	Thur. 22	13 ·17	21 ·91	*H. 658 Sha'bān.* 11
27	Fri. 23	14 ·10	22 ·88	12
28	Sat. 24	**P** ·07	23 ·87	13
29	SUN. 25	1 ·00 2 ·98	24 ·87	14
30	Mon. 26	3 ·97	25 ·89	15
—31	Tues. 27	... ...	26 ·93	16
1	Wed. 28	4 ·00	27 ·99	17
2	Thur. 29	5 ·04	... ...	18
3	Fri. 30	6 ·10	1 ·08	19
4	Sat. 31	7 ·17	2 ·18	20
	Aug.			
5	SUN. 1	*Bahula.* 8 ·25	3 ·28	21
6	Mon. 2	9 ·34	4 ·39	22
7	Tues. 3	10 ·42	5 ·49	23
8	Wed. 4	11 ·48	6 ·58	24
9	Thur. 5	12 ·53	7 ·57	25
10	Fri. 6	13 ·57	8 ·73	26
11	Sat. 7	14 ·58	9 77	27
Raudra. **Siṁha—Āvaṇi.** 12	SUN. 8	—**A** ·57	10 ·78	28
13	Mon. 9	1 54	11 ·78	—29
14	Tues. 10	2 ·49	12 ·77	1
15	Wed. 11	*Sukla.* 3 ·43	13 ·73	2
16	Thur. 12	4 ·35	14 68	3
17	Fri. 13	5 ·27	15 ·62	4
18	Sat. 14	6 ·17	16 ·65	5
19	SUN. 15	7 ·07 8 ·97	17 ·49	6
20	Mon. 16	9 ·87	18 ·42	7
21	Tues. 17	10 ·77	19 ·35	8
22	Wed. 18	11 ·69	20 ·29	9
23	Thur. 19	**Bhādrapada.** 12 ·62	21 ·24	10
24	Fri. 20	13 ·56	22 ·21	*H. 658 Ramazān.* 11
25	Sat. 21	14 ·52	23 19	12
26	SUN. 22	**P** ·50	24 ·19	13
27	Mon. 23	1 ·49	25 ·20	14
28	Tues. 24	2 52	26 ·24	15
29	Wed. 25	3 ·56	27 ·30	16
30	Thur. 26	4 ·62	1 ·39	17
—31	Fri. 27	5 ·70	2 ·48	18
1	Sat. 28	6 ·78	3 58	19
2	SUN. 29	*Bahula.* 7 ·86	4 ·69	20
3	Mon. 30	8 ·94	5 ·79	21
4	Tues. 31	... ...	6 90	22

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
5	Wed. 1	9 ·01	7 ·98	23
6	Thur. 2	*Bahula.* 10 ·06	... ...	24
7	Fri. 3	11 ·10	8 ·04	25
8	Sat. 4	12 ·11	9 ·08	26
9	SUN. 5	13 ·11	10 ·10	27
10	Mon. 6	14 ·08	11 ·11	28
11	Tues. 7	**A** ·03 1 ·97	12 ·10	29
12	Wed. 8	2 ·89	13 ·06	—30
13	Thur. 9	3 ·81	14 ·01 15 ·96	1
Raudra. **Kanyā—Purattāsi.** 14	Fri. 10	4 ·72	16 ·90	2
15	Sat. 11	5 ·62	17 ·83	3
16	SUN. 12	6 ·52	18 ·76	4
17	Mon. 13	*Sukla.* 7 ·42	19 ·69	5
18	Tues. 14	8 ·32	20 ·63	6
19	Wed. 15	9 ·23	21 ·58	7
20	Thur. 16	10 ·16	22 ·54	8
21	Fri. 17	11 ·10	23 ·52	9
22	Sat. 18	12 ·07	24 ·51	10
23	SUN. 19	**Āśvina.** 13 ·05	25 ·52	11
24	Mon. 20	14 ·06	26 ·55	*H. 658 Shawwāl.* 12
25	Tues. 21	**P** ·08	27 ·62	13
26	Wed. 22	1 ·12	1 ·69	14
27	Thur. 23	2 ·18	2 ·78	15
28	Fri. 24	3 ·26	3 ·88	16
29	Sat. 25	4 ·35	4 ·98	17
30	SUN. 26	5 ·44	... ...	18
—31	Mon. 27	*Bahula.* 6 ·52	5 ·09	19
1	Tues. 28	7 ·58	6 ·20	20
2	Wed. 29	8 ·64	7 ·28	21
3	Thur. 30	9 ·68	8 ·35	22
	Oct.			
4	Fri. 1	10 ·69	9 ·39	23
5	Sat. 2	11 ·69	10 ·43	24
6	SUN. 3	12 ·66	11 44	25
7	Mon. 4	13 ·62	12 ·42	26
8	Tues. 5	14 ·55	13 ·39	27
9	Wed ● 6	—**A** ·48	14 ·35	28
Raudra. **Tulā—Aippasi.** 10	Thur. 7	1 ·39	15 ·30	—29
11	Fri. 8	2 ·29	16 ·24	1
12	Sat. 9	3 ·19	17 ·17	2
13	SUN. 10	4 ·09	18 ·10	3
14	Mon. 11	5 ·00 6 ·92	19 ·03 20 ·96	4
15	Tues. 12	*Sukla.* 7 ·83	21 ·92	5
16	Wed. 13	8 ·76	22 ·87	6
17	Thur. 14	9 ·70	23 ·84	7
18	Fri. 15	10 67	24 ·83	*H. 658 Zil-ka'da.* 8
19	Sat. 16	11 ·65	25 ·84	9
20	SUN. 17	12 ·66	26 ·88	10
21	Mon. 18	**Kārttika.** 13 ·68	27 ·92	11
22	Tues. 19	14 ·72	1 ·99	12
23	Wed. 20	**P** ·79	... ...	13
24	Thur. 21	1 ·87	2 ·08	14
25	Fri. 22	2 ·95	3 ·18	15
26	Sat. 23	... ...	4 ·29	16
27	SUN. 24	3 ·03	5 ·40	17
28	Mon. 25	4 ·12	6 ·50	18
29	Tues. 26	5 ·20	7 ·59	19
—30	Wed. 27	*Bahula.* 6 ·25	8 ·68	20
1	Thur. 28	7 ·29	9 ·73	21
2	Fri. 29	8 ·31	10 ·75	22
3	Sat. 30	9 ·30	11 ·76	23
4	SUN. 31	10 ·27	12 ·75	24

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Mon. 1	11 ·22	13 ·72	25
6	Tues. 2	12 ·16	14 ·68	26
7	Wed. 3	13 ·09	15 ·64	27
8	Thur. 4	14 ·01 **A** ·92	16 ·58	28
9	Fri. 5	1 ·82	17 ·51	29
10	Sat. 6	2 ·72	18 ·44	—30
11	SUN. 7	3 ·62	19 ·37	1
12	Mon. 8	4 ·53	20 ·31	2
13	Tues. 9	*Sukla.* 5 ·45	21 ·25	3
Raudra. **Vriśchika—Kārttigai.** 14	Wed. 10	6 ·39	22 ·21	4
15	Thur. 11	7 ·33	23 ·17	5
16	Fri. 12	8 ·29	24 ·16	6
17	Sat. 13	9 ·28	25 ·17	7
18	SUN. 14	10 ·29	26 ·19	8
19	Mon. 15	11 ·31	27 ·23	9
20	Tues. 16	**Mārgaśirsha.** 12 ·35	1 ·30	10
21	Wed. 17	13 ·41	2 ·38	11
22	Thur. 18	14 ·49	3 ·49	12
23	Fri. 19	**P** ·58	4 ·59	*H. 658 Zil-hijja.* 13
24	Sat. 20	1 ·67	5 ·70	14
25	SUN. 21	2 ·75	6 ·80	15
26	Mon. 22	3 ·83	7 ·89	16
27	Tues. 23	4 ·89	8 ·97	17
28	Wed. 24	5 ·92	... ...	18
—29	Thur. 25	6 ·95	9 ·03	19
1	Fri. 26	*Bahula.* 7 ·93	10 ·07	20
2	Sat. 27	8 ·91	11 ·08	21
3	SUN. 28	9 ·87	12 ·08	22
4	Mon. 29	10 ·81	13 ·05	23
5	Tues. 30	11 ·73	14 ·02 15 ·97	24
	Dec.			
6	Wed. 1	12 ·65	16 ·91	25
7	Thur. 2	13 ·56	17 ·84	26
8	Fri. 3	14 ·46	18 ·78	27
9	Sat. 4	—**A** ·36	19 ·71	28
10	SUN. 5	1 ·27	20 ·65	—29
Raudra. **Dhanus—Mārgali.** 11	Mon. 6	2 ·20	21 ·59	1
12	Tues. 7	3 ·09	22 ·54	2
13	Wed. 8	4 ·02 5 ·97	23 ·50	3
14	Thur. 9	6 ·94	24 ·49	4
15	Fri. 10	*Sukla.* 7 ·93	25 ·49	5
16	Sat. 11	8 ·93	26 ·51	6
17	SUN. 12	9 ·95	27 ·54	7
18	Mon. 13	10 ·99	1 ·60	8
19	Tues. 14	... ...	2 ·69	9
20	Wed. 15	11 ·06	3 ·78	*H. 659 Muharram.* 10
21	Thur. 16	12 ·14	4 ·89	11
22	Fri. 17	**Pausha.** 13 ·22	5 ·99	12
23	Sat. 18	14 ·32	... ...	13
24	SUN. 19	**P** ·41	6 ·10	14
25	Mon. 20	1 ·48	7 ·19	15
26	Tues. 21	2 ·54	8 ·28	16
27	Wed. 22	3 ·58	9 ·34	17
28	Thur. 23	4 ·59	10 ·38	18
29	Fri. 24	*Bahula.* 5 ·58	11 ·40	19
—30	Sat. 25	6 ·56	12 ·40	20
1	SUN. 26	7 ·51	13 ·39	21
2	Mon. 27	8 ·45	14 ·36	22
3	Tues. 28	9 ·38	15 ·31	23
4	Wed. 29	10 ·30	16 ·25	24
5	Thur. 30	11 ·20	17 ·18	25
6	Fri. 31	12 ·10	18 ·12	26

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1261. Solar Eclipse. ● Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.) (Surya Sid.) March 25·27. (Arya Sid.) March 25·21.

Śaka 1183. **Kaliyuga 4362.** (S. Cycle) Durmati.

Side labels, January–February: *Raudra.* **Makara—Tai.** (Jan. 1–23), **Kumbha—Māsi.** (Jan. 24 – Feb. 22); *Sukla.* **Māgha.** *Bahula.* / *Sukla.* **Phālguna.** *Bahula.*; *H. 659 Safar.* / *H. 659 Rabi-ul awwal.*

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Sat. 1	13 ·00 14 ·91	19 ·05 20 ·98	27
8	SUN. 2	—A ·82	21 ·92	28
9	Mon. 3	1 ·74	22 ·87	29
10	Tues. 4	2 ·67	23 ·84	—30
11	Wed. 5	3 ·61	24 ·82	1
12	Thur. 6	4 ·58	25 ·81	2
13	Fri. 7	5 ·57	26 ·82	3
14	Sat. 8	6 ·57	27 ·86	4
15	SUN. 9	7 ·59	1 ·92	5
16	Mon. 10	8 ·64	2 ·99	6
17	Tues. 11	9 ·71	... ...	7
18	Wed. 12	10 ·78	3 ·08	8
19	Thur. 13	11 ·87	4 ·19	9
20	Fri. 14	12 ·96	5 ·29	10
21	Sat. 15	... ...	6 ·40	11
22	SUN. 16	13 ·04	7 ·50	12
23	Mon. 17	14 ·12	8 ·59	13
24	Tues. 18	P ·18	9 ·65	14
25	Wed. 19	1 ·22	10 ·70	15
26	Thur. 20	2 ·23	11 ·72	16
27	Fri. 21	3 ·22	12 ·74	17
28	Sat. 22	4 ·19	13 ·72	18
—29	SUN. 23	5 ·14	14 ·69	19
1	Mon. 24	6 ·08	15 ·64	20
2	Tues. 25	7 ·01 8 ·93	16 ·59	21
3	Wed. 26	9 ·83	17 ·53	22
4	Thur. 27	10 ·73	18 ·46	23
5	Fri. 28	11 ·63	19 ·39	24
6	Sat. 29	12 ·53	20 ·32	25
7	SUN. 30	13 ·44	21 ·26	26
8	Mon. 31	14 ·36	22 ·21	27
	Feb.			
9	Tues. 1	—A ·29	23 ·17	28
10	Wed. 2	1 ·24	24 ·14	—29
11	Thur. 3	2 ·21	25 ·13	1
12	Fri. 4	3 ·19	26 ·14	2
13	Sat. 5	4 ·20	27 ·17	3
14	SUN. 6	5 ·22	1 ·22	4
15	Mon. 7	6 ·26	2 ·30	5
16	Tues. 8	7 ·32	3 ·38	6
17	Wed. 9	8 ·40	4 ·48	7
18	Thur. 10	9 ·49	5 ·59	8
19	Fri. 11	10 ·58	6 ·70	9
20	Sat. 12	11 ·66	7 ·80	10
21	SUN. 13	12 ·73	8 ·89	11
22	Mon. 14	13 ·78	9 ·96	12
23	Tues. 15	14 ·82	.. ...	13
24	Wed. 16	P ·84	10 ·01	14
25	Thur. 17	1 ·83	11 ·05	15
26	Fri. 18	2 ·80	12 ·06	16
27	Sat. 19	3 ·75	13 ·05	17
28	SUN. 20	4 ·69	14 ·02 15 ·98	18
29	Mon. 21	5 ·62	16 ·93	19
—30	Tues. 22	6 ·53	17 ·87	20
1	Wed. 23	7 ·43	18 ·80	21
2	Thur. 24	8 ·33	19 ·73	22
3	Fri. 25	9 ·23	20 ·66	23
4	Sat. 26	10 ·13	21 ·60	24
5	SUN. 27	11 ·04 12 ·96	22 ·55	25
6	Mon. 28	13 ·89	23 ·50	26

Side labels, March–April: *Raudra.* **Mīna—Panguni.** (Mar. 1–24), *Durmati.* **Mēsha—Chittirai.** (Mar. 25 – Apr. 24); *Sukla.* **Chaitra.** *Bahula.* / *Sukla.* **Vaiśākha.** *Bahula.*; *H. 659 Rabi-ul ākhir.* / *H. 659 Jamāda'l awwal.*

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
7	Tues. 1	14 ·83	24 ·47	27
8	Wed. 2	—A ·80	25 ·45	28
9	Thur. 3	1 ·78	26 ·46	29
10	Fri. 4	2 ·79	27 ·49	—30
11	Sat. 5	3 ·81	1 ·54	1
12	SUN. 6	4 ·86	2 ·60	2
13	Mon. 7	5 ·91	3 ·69	3
14	Tues. 8	6 ·98	4 ·78	4
15	Wed. 9	... ...	5 ·90	5
16	Thur. 10	7 ·07	... ...	6
17	Fri. 11	8 ·16	6 ·00	7
18	Sat. 12	9 ·24	7 ·10	8
19	SUN. 13	10 ·31	8 ·19	9
20	Mon. 14	11 ·37	9 ·27	10
21	Tues. 15	12 ·40	10 ·33	11
22	Wed. 16	13 ·42	11 ·37	12
23	Thur. 17	14 ·40	12 ·38	13
24	Fri. ○ 18	P ·37	13 ·37	14
25	Sat. 19	1 ·33	14 ·35	15
26	SUN. 20	2 ·26	15 ·32	16
27	Mon. 21	3 ·18	16 ·27	17
28	Tues. 22	4 ·09 5 ·99	17 ·21	18
29	Wed. 23	6 ·89	18 ·14	19
—30	Thur. 24	7 ·79	19 ·07	20
1	Fri. 25	8 ·69	20 ·00 21 ·94	21
2	Sat. 26	9 ·60	22 ·88	22
3	SUN. 27	10 ·52	23 ·83	23
4	Mon. 28	11 ·44	24 ·80	24
5	Tues. 29	12 ·39	25 ·78	25
6	Wed. 30	13 ·35	26 ·79	26
7	Thur. 31	14 ·33	27 ·81	27
	April.			
8	Fri. ● 1	—A ·34	1 ·85	28
9	Sat. 2	1 ·36	2 ·91	—29
10	SUN. 3	2 ·40	3 ·99	1
11	Mon. 4	3 ·46	... ...	2
12	Tues. 5	4 ·54	4 ·09	3
13	Wed. 6	5 ·62	5 ·20	4
14	Thur. 7	6 ·71	6 ·30	5
15	Fri. 8	7 ·79	7 ·40	6
16	Sat. 9	8 ·85	8 ·50	7
17	SUN. 10	9 ·90	9 ·59	8
18	Mon. 11	10 ·93	10 ·64	9
19	Tues. 12	11 ·95	11 ·68	10
20	Wed. 13	12 ·93	12 ·70	11
21	Thur. 14	13 ·91	13 ·70	12
22	Fri. 15	14 ·86	14 ·69	13
23	Sat. 16	P ·79	15 ·65	14
24	SUN. 17	1 ·71	16 ·60	15
25	Mon. 18	2 ·62	17 ·54	16
26	Tues. 19	3 ·52	18 ·48	17
27	Wed. 20	4 ·42	19 ·41	18
28	Thur. 21	5 ·32	20 ·35	19
29	Fri. 22	6 ·22	21 ·28	20
30	Sat. 23	7 ·12	22 ·22	21
—31	SUN. 24	8 ·03 9 ·96	23 ·17	22
1	Mon. 25	10 ·90	24 ·13	23
2	Tues. 26	11 ·86	25 ·11	24
3	Wed. 27	12 ·85	26 ·11	25
4	Thur. 28	13 ·85	27 ·12	26
5	Fri. 29	14 ·88	1 ·16	27
6	Sat. 30	—A ·91	2 ·22	28

Side labels, May–June: *Durmati.* **Vrishabha—Vaigāsi.** (May 1–26), *Durmati.* **Mithuna—Āni.** (May 27 – June 26); *Sukla.* **Jyeshtha.** *Bahula.* / *Sukla.* **Āshādha.** *Bahula.*; *H. 659 Jamāda'l ākhir.* / *H. 659 Rajab.*

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
7	SUN. 1	1 ·97	3 ·30	29
8	Mon. 2	... ...	4 ·39	—30
9	Tues. 3	2 ·05	5 ·49	1
10	Wed. 4	3 ·13	6 ·60	2
11	Thur. 5	4 ·21	7 ·71	3
12	Fri. 6	5 ·29	8 ·81	4
13	Sat. 7	6 ·36	9 ·89	5
14	SUN. 8	7 ·41	10 ·96	6
15	Mon. 9	8 ·43	... ...	7
16	Tues. 10	9 ·45	11 ·00	8
17	Wed. 11	10 ·43	12 ·02	9
18	Thur. 12	11 ·40	13 ·02	10
19	Fri. 13	12 ·35	14 ·02 15 ·99	11
20	Sat. 14	13 ·29	16 ·94	12
21	SUN. 15	14 ·21	17 ·88	13
22	Mon. 16	P ·11	18 ·81	14
23	Tues. 17	1 ·01 2 ·91	19 ·75	15
24	Wed. 18	3 ·81	20 ·68	16
25	Thur. 19	4 ·71	21 ·62	17
26	Fri. 20	5 ·62	22 ·55	18
27	Sat. 21	6 ·53	23 ·50	19
28	SUN. 22	7 ·45	24 ·47	20
29	Mon. 23	8 ·39	25 ·44	21
30	Tues. 24	9 ·35	26 ·43	22
31	Wed. 25	10 ·34	27 ·44	23
—32	Thur. 26	11 ·34	1 ·47	24
1	Fri. 27	12 ·36	2 ·53	25
2	Sat. 28	13 ·40	3 ·60	26
3	SUN. 29	14 ·46	4 ·69	27
4	Mon. 30	—A ·53	5 ·79	28
5	Tues. 31	1 ·61	6 ·90	—29
	June.			
6	Wed. 1	2 ·70	... ...	1
7	Thur. 2	3 ·77	7 ·00	2
8	Fri. 3	4 ·84	8 ·11	3
9	Sat. 4	5 ·89	9 ·20	4
10	SUN. 5	6 ·92	10 ·26	5
11	Mon. 6	7 ·93	11 ·31	6
12	Tues. 7	8 ·92	12 ·34	7
13	Wed. 8	9 ·88	13 ·36	8
14	Thur. 9	10 ·83	14 ·35	9
15	Fri. 10	11 ·77	15 ·32	10
16	Sat. 11	12 ·69	16 ·27	11
17	SUN. 12	13 ·59	17 ·22	12
18	Mon. 13	14 ·49	18 ·16	13
19	Tues. 14	P ·39	19 ·09	14
20	Wed. 15	1 ·28	20 ·02 21 ·95	15
21	Thur. 16	2 ·18	22 ·89	16
22	Fri. 17	3 ·09	23 ·84	17
23	Sat. 18	4 ·00 5 ·93	24 ·80	18
24	SUN. 19	6 ·87	25 ·77	19
25	Mon. 20	7 ·83	26 ·75	20
26	Tues. 21	8 ·81	27 ·76	21
27	Wed. 22	9 ·81	1 ·79	22
28	Thur. 23	10 ·84	2 ·84	23
29	Fri. 24	11 ·88	3 ·91	24
30	Sat. 25	12 ·94	4 ·99	25
—31	SUN. 26	... ...	... ...	26
1	Mon. 27	13 ·01	5 ·09	27
2	Tues. 28	14 ·09	6 ·20	28
3	Wed. 29	—A ·18	7 ·31	29
4	Thur. 30	1 ·26	8 ·41	—30

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1261. **Kollam 437,** { **N. Malabar—Aug.** **Hijra 660.** **Vikrama 1318.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov. 26.** **Bengal San. 667.**
P—Paurnimā. **(N. Cycle) Kshaya.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Durmati. **Karkataka—Ādi.** / **Śrāvaṇa.** *Sukla.* *Bahula.* *Sukla.* / *H. 659 Sha'bān.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July.			
5	Fri. 1	2 ·32	9 ·50	1
6	Sat. 2	3 ·36	10 ·57	2
7	SUN. 3	4 ·39	11 ·63	3
8	Mon. 4	5 ·41	12 ·67	4
9	Tues. 5	6 ·39	13 ·68	5
10	Wed. 6	7 ·36	14 ·67	6
11	Thur. 7	8 ·32	15 ·65	7
12	Fri. 8	9 ·29	16 ·61	8
13	Sat. 9	10 ·16	17 ·56	9
14	SUN. 10	{ 11 ·07 12 ·97	18 ·50	10
15	Mon. 11	13 ·87	19 ·43	11
16	Tues. 12	14 ·77	20 ·36	12
17	Wed. 13	P ·67	21 ·29	13
18	Thur. 14	1 ·57	22 ·24	14
19	Fri. 15	2 ·48	23 ·18	15
20	Sat. 16	3 ·41	24 ·13	16
21	SUN. 17	4 ·36	25 ·11	17
22	Mon. 18	5 ·32	26 ·08	18
23	Tues. 19	6 ·29	27 ·08	19
24	Wed. 20	7 ·30	1 ·11	20
25	Thur. 21	8 ·32	2 ·15	21
26	Fri. 22	9 ·37	3 ·21	22
27	Sat. 23	10 ·43	4 ·29	23
28	SUN. 24	11 ·50	5 ·39	24
29	Mon. 25	12 ·58	6 ·50	25
30	Tues. 26	13 ·66	7 ·61	26
31	Wed. 27	14 ·74	8 ·71	27
—32	Thur. 28	—A ·81	9 ·80	28
1	Fri. 29	1 ·87	10 ·88	—29
2	Sat. 30	2 ·89	11 ·95	1
3	SUN. 31	3 ·90	12 ·99	2

Durmati. **Simha—Āvaṇi.** / **Adhika Bhādrapada.** *Bahula.* / *H. 659 Ramazān.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Aug.			
4	Mon. 1	4 ·89	... ...	3
5	Tues. 2	5 ·86	13 ·00	4
6	Wed. 3	6 ·82	14 ·00 15 ·98 }	5
7	Thur. 4	7 ·75	16 ·95	6
8	Fri. 5	8 ·67	17 ·90	7
9	Sat. 6	9 ·58	18 ·84	8
10	SUN. 7	10 ·48	19 ·77	9
11	Mon. 8	11 ·38	20 ·70	10
12	Tues. 9	12 ·27	21 ·64	11
13	Wed. 10	13 ·17	22 ·57	12
14	Thur. 11	{ 14 ·07 P ·99	23 ·51	13
15	Fri. 12	1 ·92	24 ·46	14
16	Sat. 13	2 ·87	25 ·42	15
17	SUN. 14	3 ·83	26 ·40	16
18	Mon. 15	4 ·81	27 ·41	17
19	Tues. 16	5 ·82	1 ·42	18
20	Wed. 17	6 ·84	2 ·46	19
21	Thur. 18	7 ·88	3 ·52	20
22	Fri. 19	8 ·94	4 ·60	21
23	Sat. 20	... ...	5 ·70	22
24	SUN. 21	9 ·02	6 ·80	23
25	Mon. 22	10 ·10	7 ·91	24
26	Tues. 23	11 ·19	... ...	25
27	Wed. 24	12 ·27	8 ·01	26
28	Thur. 25	13 ·36	9 ·11	27
29	Fri. 26	14 ·39	10 ·19	28
30	Sat. 27	—A ·42	11 ·26	29
—31	SUN. 28	1 ·44	12 ·30	—30
1	Mon. 29	2 ·42	13 ·32	1
2	Tues. 30	3 ·39	14 ·32	2
3	Wed. 31	4 ·34	15 ·32	3

Durmati. **Kanyā—Puraṭṭāśi.** / *Sukla.* **Nija Bhādrapada.** *Bahula.* / *H. 659 Shawwāl.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep.			
4	Thur. 1	5 ·28	16 ·28	4
5	Fri. 2	6 ·20	17 ·23	5
6	Sat. 3	7 ·11	18 ·17	6
7	SUN. 4	{ 8 ·01 9 ·91	19 ·11	7
8	Mon. 5	10 ·81	20 ·04 21 ·98 }	8
9	Tues. 6	11 ·71	22 ·91	9
10	Wed. 7	12 ·61	23 ·85	10
11	Thur. 8	13 ·53	24 ·79	11
12	Fri. 9	14 ·46	25 ·75	12
13	Sat.○ 10	P ·41	26 ·74	13
14	SUN. 11	1 ·37	27 ·73	14
15	Mon. 12	2 ·36	1 ·74	15
16	Tues. 13	3 ·36	2 ·77	16
17	Wed. 14	4 ·38	3 ·83	17
18	Thur. 15	5 ·43	4 ·91	18
19	Fri. 16	6 ·49	... ...	19
20	Sat. 17	7 ·57	5 ·00	20
21	SUN. 18	8 ·65	6 ·10	21
22	Mon. 19	9 ·75	7 ·20	22
23	Tues. 20	10 ·83	8 ·31	23
24	Wed. 21	11 ·90	9 ·42	24
25	Thur. 22	12 ·93	10 ·50	25
26	Fri. 23	... ...	11 ·57	26
27	Sat. 24	13 ·08	12 ·61	27
28	SUN.● 25	{ 14 ·00 A ·98	13 ·64	28
29	Mon. 26	1 ·96	14 ·66	—29
—30	Tues. 27	2 ·91	15 ·64	1
1	Wed. 28	3 ·84	16 ·61	2
2	Thur. 29	4 ·76	17 ·57	3
3	Fri. 30	5 ·67	18 ·51	4

Durmati. **Tulā—Aippaśi.** / *Sukla.* **Āśvina.** *Bahula.* *Sukla.* / *H. 659 Zi-l-ka'da.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Oct.			
4	Sat. 1	6 ·58	19 ·45	5
5	SUN. 2	7 ·49	20 ·39	6
6	Mon. 3	8 ·39	21 ·32	7
7	Tues. 4	9 ·29	22 ·25	8
8	Wed. 5	10 ·20	23 ·18	9
9	Thur. 6	11 ·11	24 ·13	10
10	Fri. 7	{ 12 ·04 13 ·99	25 ·09	11
11	Sat. 8	14 ·96	26 ·06	12
12	SUN. 9	P ·93	27 ·05	13
13	Mon. 10	1 ·93	1 ·06	14
14	Tues. 11	2 ·98	2 ·09	15
15	Wed. 12	... ...	3 ·15	16
16	Thur. 13	3 ·02	4 ·21	17
17	Fri. 14	4 ·08	5 ·30	18
18	Sat. 15	5 ·16	6 ·40	19
19	SUN. 16	6 ·25	7 ·50	20
20	Mon. 17	7 ·34	8 ·62	21
21	Tues. 18	8 ·42	9 ·72	22
22	Wed. 19	9 ·49	10 ·81	23
23	Thur. 20	10 ·55	11 ·88	24
24	Fri. 21	11 ·59	12 ·93	25
25	Sat. 22	12 ·60	13 ·96	26
26	SUN. 23	13 ·58	14 ·98	27
27	Mon. 24	14 ·55	15 ·97	28
28	Tues. 25	—A ·51	16 ·94	29
29	Wed. 26	1 ·45	17 ·90	—30
—30	Thur. 27	2 ·37	18 ·85	1
1	Fri. 28	3 ·29	19 ·79	2
2	Sat. 29	4 ·20	20 ·73	3
3	SUN. 30	5 ·10	21 ·66	4
4	Mon. 31	{ 6 ·00 7 ·90	22 ·59	5

Durmati. **Vriśchika—Kārttigai.** / *Sukla.* **Kārttika.** *Bahula.* *Sukla.* / *H. 659 Zi-l-hijja.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov.			
5	Tues. 1	8 ·81	23 ·52	6
6	Wed. 2	9 ·73	24 ·47	7
7	Thur. 3	10 ·67	25 ·42	8
8	Fri. 4	11 ·61	26 ·39	9
9	Sat. 5	12 ·58	27 ·38	10
10	SUN. 6	13 ·57	1 ·38	11
11	Mon. 7	14 ·57	2 ·41	12
12	Tues. 8	P ·60	3 ·45	13
13	Wed. 9	1 ·64	4 ·52	14
14	Thur. 10	2 ·71	5 ·60	15
15	Fri. 11	3 ·79	6 ·70	16
16	Sat. 12	4 ·88	7 ·80	17
17	SUN. 13	5 ·97	8 ·92	18
18	Mon. 14	... ...	... ...	19
19	Tues. 15	6 ·05	9 ·02	20
20	Wed. 16	7 ·12	10 ·11	21
21	Thur. 17	8 ·17	11 ·18	22
22	Fri. 18	9 ·21	12 ·24	23
23	Sat. 19	10 ·23	13 ·29	24
24	SUN. 20	11 ·22	14 ·30	25
25	Mon. 21	12 ·19	15 ·30	26
26	Tues. 22	13 ·15	16 ·27	27
27	Wed. 23	14 ·09	17 ·23	28
28	Thur. 24	{ A ·01 1 ·93	18 ·19	29
29	Fri. 25	2 ·83	19 ·13	—30
—30	Sat. 26	3 ·73	20 ·06	1
1	SUN. 27	4 ·63	21 ·00 22 ·92 }	2
2	Mon. 28	5 ·54	23 ·87	3
3	Tues. 29	6 ·45	24 ·81	4
4	Wed. 30	7 ·37	25 ·76	5

Durmati. **Dhanus—Mārgaḷi.** / **Mārgaśirsha.** *Bahula.* *Sukla.* / *H. 660 Muharram.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Dec.			
5	Thur. 1	8 ·30	26 ·72	6
6	Fri. 2	9 ·25	27 ·70	7
7	Sat. 3	10 ·22	1 ·71	8
8	SUN. 4	11 ·20	2 ·73	9
9	Mon. 5	12 ·22	3 ·77	10
10	Tues. 6	13 ·24	4 ·82	11
11	Wed. 7	14 ·28	5 ·90	12
12	Thur. 8	P ·35	... ...	13
13	Fri. 9	1 ·43	6 ·00	14
14	Sat. 10	2 ·52	7 ·11	15
15	SUN. 11	3 ·60	8 ·21	16
16	Mon. 12	4 ·68	9 ·32	17
17	Tues. 13	5 ·76	10 ·41	18
18	Wed. 14	6 ·82	11 ·49	19
19	Thur. 15	7 ·86	12 ·56	20
20	Fri. 16	8 ·87	13 ·60	21
21	Sat. 17	9 ·86	14 ·62	22
22	SUN. 18	10 ·84	15 ·62	23
23	Mon. 19	11 ·80	16 ·60	24
24	Tues. 20	12 ·74	17 ·51	25
25	Wed. 21	13 ·66	18 ·53	26
26	Thur. 22	14 ·57	19 ·47	27
27	Fri. 23	—A ·48	20 ·40	28
28	Sat. 24	1 ·38	21 ·33	29
—29	SUN. 25	2 ·28	22 ·27	—30
1	Mon. 26	3 ·19	23 ·20	1
2	Tues. 27	4 ·10	24 ·14	2
3	Wed. 28	{ 5 ·02 6 ·95	25 ·09	3
4	Thur. 29	7 ·90	26 ·05	4
5	Fri. 30	8 ·87	27 ·03	5
6	Sat. 31	9 ·85	1 ·03	6

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

A.D. 1262. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·53.** **Śaka 1184.** **Kaliyuga 4363.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·47.** **(S. Cycle) Dundubhi.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Durmati. **Makara—Tai.**	**Jan.**	**Pausha.** *Sukla.* *Bahula.* *Sukla.*		*H. 660 Safar.*
7	Sun. 1	10 ·86	2 ·04	7
8	Mon. 2	11 ·88	3 ·08	8
9	Tues. 3	12 ·93	4 :13	9
10	Wed. 4	... ...	5 ·21	10
11	Thur. 5	13 ·00	6 ·31	11
12	Fri. 6	14 ·08	7 ·41	12
13	Sat. 7	P ·19	8 ·51	13
14	Sun. 8	1 ·26	9 ·62	14
15	Mon. 9	2 ·34	10 ·71	15
16	Tues. 10	3 ·41	11 ·81	16
17	Wed. 11	4 ·47	12 ·87	17
18	Thur. 12	5 ·50	13 ·92	18
19	Fri. 13	6 ·52	14 ·94	19
20	Sat. 14	7 ·50	15 ·95	20
21	Sun. 15	8 ·48	16 ·94	21
22	Mon. 16	9 ·44	17 ·91	22
23	Tues. 17	10 ·37	18 ·86	23
24	Wed. 18	11 ·29	19 ·81	24
25	Thur. 19	12 ·21	20 ·74	25
26	Fri. 20	13 ·11	21 ·68	26
27	Sat. 21	{14 ·01 / A ·91}	22 ·61	27
28	Sun. 22	1 ·82	23 ·54	28
—29	Mon. 23	2 73	24 ·48	—29
1	Tues. 24	3 ·65	25 ·42	1
2	Wed. 25	4 ·58	26 ·38	2
3	Thur. 26	5 ·53	27 ·36	3
4	Fri. 27	6 ·50	1 ·35	4
5	Sat. 28	7 ·49	2 ·36	5
6	Sun. 29	8 ·49	3 ·39	6
7	Mon. 30	9 ·52	4 ·44	7
8	Tues. 31	10 ·56	5 ·52	8
Durmati. **Kumbha—Māsi.**	**Feb.**	**Māgha.** *Bahula.* *Sukla.*		*H. 660 Rabi-ul-awwal.*
9	Wed. 1	11 ·62	6 ·61	9
10	Thur. 2	12 ·70	7 ·70	10
11	Fri. 3	13 ·79	8 ·81	11
12	Sat. 4	14 ·88	9 ·92	12
13	Sun. 5	P ·96	... ...	13
14	Mon. 6	... ...	10 ·03	14
15	Tues. 7	1 ·03	11 ·11	15
16	Wed. 8	2 ·08	12 ·18	16
17	Thur. 9	3 ·11	13 ·23	17
18	Fri. 10	4 ·13	14 ·26	18
19	Sat. 11	5 ·12	15 ·28	19
20	Sun. 12	6 ·10	16 ·27	20
21	Mon. 13	{7 ·05 / 8 ·99}	17 ·24	21
22	Tues. 14	9 ·91	18 ·20	22
23	Wed. 15	10 ·82	19 ·14	23
24	Thur. 16	11 ·73	20 ·08	24
25	Fri. 17	12 ·63	{21 ·02 / 22 ·95}	25
26	Sat 18	13 ·53	23 ·88	26
27	Sun. 19	14 ·43	24 ·81	27
28	Mon. 20	—A ·34	25 ·76	28
29	Tues. 21	1 ·26	26 ·72	29
—30	Wed. 22	2 ·19	27 ·69	—30
1	Thur. 23	3 ·13	1 ·67	1
2	Fri 24	4 ·09	2 ·68	2
3	Sat 25	5 ·08	3 ·70	3
4	Sun. 26	6 ·18	4 ·76	4
5	Mon. 27	7 ·11	5 ·82	5
6	Tues. 28	8 ·16	6 ·91	6

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Durmati. **Mina—Panguni.**	**March.**	**Phālguna.** *Bahula.* *Sukla.*		*H. 660 Rabi-ul-akhir.*
7	Wed. 1	9 ·22	... ...	7
8	Thur. 2	10 ·30	7 ·00	8
9	Fri. 3	11 ·38	8 ·11	9
10	Sat. 4	12 ·48	9 ·22	10
11	Sun. 5	13 ·56	10 ·33	11
12	Mon. 6	14 ·63	11 ·42	12
13	Tues○ 7	P ·68	12 ·49	13
14	Wed. 8	1 ·70	13 ·54	14
15	Thur. 9	2 ·72	14 ·59	15
16	Fri. 10	3 ·70	15 ·60	16
17	Sat. 11	4 ·68	16 ·60	17
18	Sun. 12	5 ·62	17 ·57	18
19	Mon. 13	6 ·56	18 ·53	19
20	Tues. 14	7 ·48	19 ·48	20
21	Wed. 15	8 ·40	20 ·43	21
22	Thur. 16	9 ·30	21 ·36	22
23	Fri. 17	10 ·20	22 ·29	23
24	Sat. 18	11 ·10	23 ·22	24
25	Sun. 19	{12 ·00 / 13 ·91}	24 ·15	25
26	Mon. 20	14 ·81	25 ·10	26
27	Tues. 21	—A ·74	26 ·05	27
28	Wed. 22	1 ·69	27 ·02	28
29	Thur. 23	2 ·66	1 ·00	—29
—30	Fri. 24	3 ·64	2 ·00	1
1	Sat. 25	4 ·64	3 ·03	2
2	Sun. 26	5 ·67	4 ·07	3
3	Mon. 27	6 ·71	5 ·13	4
4	Tues. 28	7 ·78	6 ·21	5
5	Wed. 29	8 ·85	7 ·30	6
6	Thur. 30	9 ·94	8 ·42	7
7	Fri. 31	... ...	9 ·52	8
Dundubhi. **Mēsha—Chittirai.**	**April.**	**Chaitra.** *Bahula.* *Sukla.*		*H. 660 Jumāda'l awwal.*
8	Sat. 1	10 ·03	10 ·63	9
9	Sun. 2	11 ·10	11 ·72	10
10	Mon. 3	12 ·17	12 ·80	11
11	Tues. 4	13 ·22	13 ·86	12
12	Wed. 5	14 ·25	14 ·90	13
13	Thur. 6	P ·26	15 ·92	14
14	Fri. 7	1 ·25	16 ·92	15
15	Sat. 8	2 ·22	17 ·90	16
16	Sun. 9	3 ·16	18 ·86	17
17	Mon. 10	4 ·10	19 ·82	18
18	Tues. 11	{5 ·02 / 6 ·93}	20 ·76	19
19	Wed. 12	7 ·83	21 ·70	20
20	Thur. 13	8 ·73	22 ·62	21
21	Fri. 14	9 ·63	23 ·56	22
22	Sat. 15	10 ·53	24 ·50	23
23	Sun. 16	11 ·43	25 ·44	24
24	Mon. 17	12 ·34	26 ·39	25
25	Tues. 18	13 ·28	27 ·35	26
26	Wed. 19	14 ·22	1 ·32	27
27	Thur. 20	—A ·19	2 ·33	28
28	Fri. 21	1 ·16	3 ·34	29
29	Sat. 22	2 ·17	4 ·38	—30
30	Sun. 23	3 ·19	5 ·44	1
—31	Mon. 24	4 ·23	6 ·51	2
1	Tues. 25	5 ·30	7 ·61	3
2	Wed. 26	6 ·37	8 ·71	4
3	Thur. 27	7 ·46	9 ·82	5
4	Fri. 28	8 ·54	10 ·92	6
5	Sat. 29	9 ·62	... ...	7
6	Sun. 30	10 ·69	11 ·02	8

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Dundubhi. **Vrishabha—Vaigāsi.**	**May.**	**Vaiśākha.** *Bahula.* *Sukla.* **Jyeshṭha.**		*H. 660 Jamāda'l ākhir.*
7	Mon. 1	11 ·73	12 ·10	9
8	Tues. 2	12 ·76	13 ·18	10
9	Wed. 3	13 ·77	14 ·22	11
10	Thur. 4	14 ·78	15 ·24	12
11	Fri. 5	P ·72	16 ·24	13
12	Sat. 6	1 ·67	17 ·23	14
13	Sun. 7	2 ·60	18 ·20	15
14	Mon. 8	3 ·52	19 ·16	16
15	Tues. 9	4 ·42	20 ·10	17
16	Wed. 10	5 ·33	{21 ·03 / 22 ·96}	18
17	Thur. 11	6 ·23	23 ·90	19
18	Fri. 12	7 ·12	24 ·84	20
19	Sat. 13	{8 ·02 / 9 ·93}	25 ·77	21
20	Sun. 14	10 ·85	26 ·72	22
21	Mon. 15	11 ·77	27 ·68	23
22	Tues. 16	12 ·71	1 ·66	24
23	Wed. 17	13 ·68	2 ·65	25
24	Thur. 18	14 ·66	3 ·66	26
25	Fri. 19	—A 66	4 ·69	27
26	Sat. 20	1 ·68	5 ·74	28
27	Sun. 21	2 ·73	6 ·81	—29
28	Mon. 22	3 ·78	7 ·91	1
29	Tues. 23	4 ·86	... ...	2
30	Wed. 24	5 ·95	8 ·01	3
31	Thur. 25	... ...	9 ·12	4
—32	Fri. 26	6 ·02	10 ·22	5
1	Sat. 27	7 ·10	11 ·32	6
2	Sun. 28	8 ·17	12 ·42	7
3	Mon. 29	9 ·22	13 ·49	8
4	Tues. 30	10 ·24	14 ·53	9
5	Wed. 31	11 ·25	15 ·56	10
Dundubhi. **Mithuna—Āni.**	**June.**	*Bahula.* *Sukla.* **Āshāḍha.**		*H. 660 Rajab.* *H. 660 Sha'bān.*
6	Thur. 1	12 ·24	16 ·57	11
7	Fri. 2	13 ·20	17 ·57	12
8	Sat. 3	14 ·15	18 ·54	13
9	Sun. 4	P ·08	19 ·49	14
10	Mon. 5	{1 ·03 / 2 ·91}	20 ·44	15
11	Tues. 6	3 ·82	21 ·37	16
12	Wed. 7	4 ·71	22 ·31	17
13	Thur. 8	5 ·60	23 ·24	18
14	Fri. 9	6 ·50	24 ·17	19
15	Sat. 10	7 ·41	25 ·11	20
16	Sun. 11	8 ·33	26 ·05	21
17	Mon. 12	9 ·25	{27 ·02 / 1 ·99}	22
18	Tues. 13	10 ·20	2 ·97	23
19	Wed. 14	11 ·16	3 ·98	24
20	Thur. 15	12 ·13	... ...	25
21	Fri. 16	13 ·14	4 ·01	26
22	Sat. 17	14 ·16	5 ·05	27
23	Sun. 18	—A ·20	6 ·13	28
24	Mon. 19	1 ·26	7 ·21	29
25	Tues. 20	2 ·34	8 ·31	—30
26	Wed. 21	3 ·42	9 ·42	1
27	Thur. 22	4 ·50	10 ·52	2
28	Fri. 23	5 ·58	11 ·63	3
29	Sat. 24	6 ·65	12 ·72	4
30	Sun. 25	7 ·69	13 ·79	5
—31	Mon. 26	8 ·72	14 ·85	6
1	Tues. 27	9 ·74	15 ·88	7
2	Wed. 28	10 ·72	16 ·90	8
3	Thur. 29	11 ·69	17 ·89	9
4	Fri. 30	12 ·63	18 ·87	10

Naksh:—1. Aśvin. 2 Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad 26. U. Bhad. 27. Rev.

A.D. 1262. Kollam 438, Commences { N. Malabar—Aug. / S. Malabar—July. Hijra 661. Commences Nov. 15. Vikrama 1319.
A—Amāvāsyā. Bengal San. 668.
P—Paurnimā. (N. Cycle) Prabhava.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
Dundubhi. Karkataka—Ādi. 5	Sat. 1	Āshādh. 13 ·56	19 ·83	11
6	Sun. 2	14 ·46	20 ·77	12
7	Mon. 3	P ·39	21 ·72	13
8	Tues. 4	1 ·29	22 ·65	14
9	Wed. 5	2 ·19	23 ·58	15
10	Thur. 6	3 ·09 4 ·99	24 ·51	16
11	Fri. 7	Bahula. 5 ·89	25 ·44	H. 660 Sha'bān. 17
12	Sat. 8	6 ·80	26 ·39	18
13	Sun. 9	7 ·73	27 ·35	19
14	Mon. 10	8 ·68	1 ·31	20
15	Tues. 11	9 ·64	2 ·30	21
16	Wed. 12	10 ·62	3 ·30	22
17	Thur. 13	11 ·62	4 ·32	23
18	Fri. 14	12 ·65	5 ·37	24
19	Sat. 15	13 ·68	6 ·43	25
20	Sun. 16	14 ·74	7 ·51	26
21	Mon. 17	—A ·83	8 ·61	27
22	Tues. 18	Śukla. 1 ·91	9 ·71	28
23	Wed. 19	2 ·99	10 ·83	—29
24	Thur. 20	... ...	11 ·93	1
25	Fri. 21	3 ·09	... ...	2
26	Sat. 22	4 ·14	12 ·02	3
27	Sun. 23	5 ·18	13 ·10	4
28	Mon. 24	6 ·21	14 ·16	5
29	Tues. 25	7 ·22	15 ·21	6
30	Wed. 26	8 ·20	16 ·22	7
31	Thur. 27	9 ·18	17 ·22	8
—32	Fri. 28	10 ·12	18 ·20	9
1	Sat. 29	11 ·06 12 ·97	19 ·16	10
2	Sun. 30	13 ·88	20 ·11	11
3	Mon. 31	14 ·78	21 ·06 22 ·99	12
	Aug.			
Dundubhi. Siṁha—Āvaṇi. 4	Tues. 1	Śrāvaṇa. P ·68	23 ·92	H. 660 Ramazān. 13
5	Wed. 2	1 ·58	24 ·85	14
6	Thur. 3	2 ·48	25 ·78	15
7	Fri. 4	3 ·39	26 ·73	16
8	Sat. 5	4 ·30	27 ·68	17
9	Sun. 6	5 ·24	1 ·64	18
10	Mon. 7	6 ·18	2 ·62	19
11	Tues. 8	7 ·14	3 ·62	20
12	Wed. 9	Bahula. 8 ·13	4 ·64	21
13	Thur. 10	9 ·12	5 ·68	22
14	Fri. 11	10 ·15	6 ·74	23
15	Sat. 12	11 ·20	7 ·82	24
16	Sun. 13	12 ·27	8 ·91	25
17	Mon. 14	13 ·34	... ...	26
18	Tues. 15	14 ·42	9 ·02	27
19	Wed. ● 16	—A ·51	10 ·13	28
20	Thur. 17	1 ·59	11 ·23	29
21	Fri. 18	2 ·65	12 ·33	—30
22	Sat. 19	3 ·70	13 ·41	1
23	Sun. 20	4 ·73	14 ·48	2
24	Mon. 21	Śukla. 5 ·74	15 ·52	3
25	Tues. 22	6 ·72	16 ·54	H. 660 Shawwāl. 4
26	Wed. 23	7 ·69	17 ·54	5
27	Thur. 24	8 ·64	18 ·52	6
28	Fri. 25	9 ·58	19 ·49	7
29	Sat. 26	Bhād. 10 ·50	20 ·45	8
30	Sun. 27	11 ·41	21 ·39	9
—31	Mon. 28	12 ·31	22 ·33	10
1	Tues. 29	13 ·21	23 ·26	11
2	Wed. ○ 30	14 ·10	24 ·19	12
3	Thur. 31	P ·00 1 ·92	25 ·13	13

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
Dundubhi. Kanyā—Puraṭṭāśi. 4	Fri. 1	Bhādrapada. 2 ·84	26 ·07	14
5	Sat. 2	3 ·77	27 ·01 1 ·97	15
6	Sun. 3	4 ·71	2 ·95	16
7	Mon. 4	5 ·68	3 ·95	17
8	Tues. 5	6 ·66	4 ·96	H. 660 Shawwāl. 18
9	Wed. 6	7 ·66	5 ·99	19
10	Thur. 7	8 ·69	... ...	20
11	Fri. 8	9 ·74	6 ·05	21
12	Sat. 9	Bahula. 10 ·81	7 ·12	22
13	Sun. 10	11 ·88	8 ·22	23
14	Mon. 11	12 ·95	9 ·32	24
15	Tues. 12	... ...	10 ·42	25
16	Wed. 13	13 ·05	11 ·53	26
17	Thur. 14	14 ·13	12 ·63	27
18	Fri. 15	—A ·20	13 ·71	28
19	Sat. 16	1 ·25	14 ·79	—29
20	Sun. 17	2 ·28	15 ·84	1
21	Mon. 18	Śukla. 3 ·29	16 ·86	2
22	Tues. 19	4 ·28	17 ·87	3
23	Wed. 20	5 ·26	18 ·85	4
24	Thur. 21	6 ·21	19 ·83	5
25	Fri. 22	7 ·14	20 ·79	6
26	Sat. 23	8 ·06 9 ·95	21 ·73	7
27	Sun. 24	10 ·87	22 ·67	8
28	Mon. 25	11 ·77	23 ·60	9
29	Tues. 26	Āśvina. 12 ·67	24 ·54	10
—30	Wed. 27	13 ·58	25 ·47	11
1	Thur. 28	14 ·49	26 ·40	12
2	Fri. 29	P ·40	27 ·35	13
3	Sat. 30	1 ·34	1 ·30	14
	Oct.			
Dundubhi. Tulā—Aippaśi. 4	Sun. 1	2 ·29	2 ·28	H. 660 Zi-l-ka'da. 15
5	Mon. 2	3 ·26	3 ·27	16
6	Tues. 3	4 ·24	4 ·28	17
7	Wed. 4	5 ·25	5 ·31	18
8	Thur. 5	6 ·27	6 ·36	19
9	Fri. 6	Bahula. 7 ·33	7 ·43	20
10	Sat. 7	8 ·39	8 ·52	21
11	Sun. 8	9 ·46	9 ·62	22
12	Mon. 9	10 ·55	10 ·72	23
13	Tues. 10	11 ·64	11 ·83	24
14	Wed. 11	12 ·73	12 ·93	25
15	Thur. 12	13 ·80	... ...	26
16	Fri. 13	14 ·85	13 ·03	27
17	Sat. 14	-A ·87	14 ·10	28
18	Sun. 15	1 ·88	15 ·15	29
19	Mon. 16	2 ·88	16 ·18	—30
20	Tues. 17	Śukla. 3 ·85	17 ·19	1
21	Wed. 18	4 ·80	18 ·19	2
22	Thur. 19	5 ·73	19 ·16	3
23	Fri. 20	6 ·66	20 ·12	4
24	Sat. 21	7 ·57	21 ·07	H. 660 Zi-l-hijja. 5
25	Sun. 22	Kārttika. 8 ·47	22 ·00 23 ·94	6
26	Mon. 23	9 ·38	24 ·87	7
27	Tues. 24	10 ·27	25 ·80	8
28	Wed. 25	11 ·18	26 ·74	9
29	Thur. 26	12 ·09	27 ·68	10
—30	Fri. 27	13 ·02 14 ·95	1 ·64	11
1	Sat. 28	P ·90	2 ·61	12
2	Sun. 29	1 ·87	3 ·60	13
3	Mon. 30	2 ·85	4 ·60	14
4	Tues. 31	3 ·86	5 ·62	15

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
Dundubhi. Vriśchika—Kārttigai. 5	Wed. 1	Kārt. 4 ·89	6 ·67	16
6	Thur. 2	5 ·95	7 ·74	17
7	Fri. 3	... ...	8 ·82	18
8	Sat. 4	6 ·01	9 ·92	H. 660 Zi-l-hijja. 19
9	Sun. 5	7 ·09	... ...	20
10	Mon. 6	8 ·18	10 ·02	21
11	Tues. 7	9 ·26	11 ·13	22
12	Wed. 8	Bahula. 10 ·35	12 ·24	23
13	Thur. 9	11 ·42	13 ·33	24
14	Fri. 10	12 ·48	14 ·41	25
15	Sat. 11	13 ·50	15 ·46	26
16	Sun. 12	14 ·52	16 ·50	27
17	Mon. 13	—A ·50	17 ·52	28
18	Tues. 14	1 ·47	18 ·52	—29
19	Wed. 15	2 ·43	19 ·49	1
20	Thur. 16	3 ·36	20 ·45	2
21	Fri. 17	Śukla. 4 ·29	21 ·40	3
22	Sat. 18	5 ·20	22 ·35	4
23	Sun. 19	6 ·11	23 ·28	5
24	Mon. 20	7 ·01 8 ·91	24 ·21	6
25	Tues. 21	9 ·81	25 ·14	7
26	Wed. 22	10 ·72	26 ·08	8
27	Thur. 23	Mārgaśirsha. 11 ·65	27 ·03 1 ·97	H. 661 Muharram. 9
28	Fri. 24	12 ·59	2 ·94	10
29	Sat. 25	13 ·54	3 ·92	11
—30	Sun. 26	14 ·51	4 ·92	12
1	Mon. 27	P ·59	5 ·94	13
2	Tues. 28	1 ·50	6 ·99	14
3	Wed. 29	2 ·52	... ...	15
4	Thur. 30	3 ·58	7 ·04	16
	Dec.			
Dundubhi. Dhanus—Mārgaḷi. 5	Fri. 1	4 ·65	8 ·12	17
6	Sat. 2	5 ·73	9 ·22	18
7	Sun. 3	Bahula. 6 ·81	10 ·32	19
8	Mon. 4	7 ·91	11 ·44	20
9	Tues. 5	8 ·99	12 ·54	21
10	Wed. 6	... ...	13 ·63	22
11	Thur. 7	9 ·05	14 ·71	23
12	Fri. 8	10 ·11	15 ·77	24
13	Sat. 9	11 ·14	16 ·81	25
14	Sun. 10	12 ·16	17 ·84	26
15	Mon. 11	13 ·15	18 ·84	27
16	Tues. 12	14 ·12	19 ·82	28
17	Wed. 13	—A ·07	20 ·79	29
18	Thur. 14	1 ·01 2 ·93	21 ·75	—30
19	Fri. 15	3 ·84	22 ·69	1
20	Sat. 16	4 ·75	23 ·62	2
21	Sun. 17	5 ·65	24 ·55	3
22	Mon. 18	Śukla. 6 ·56	25 ·48	4
23	Tues. 19	7 ·46	26 ·41	5
24	Wed. 20	8 ·37	27 ·36	6
25	Thur. 21	9 ·30	1 ·31	H. 661 Safar. 7
26	Fri. 22	10 ·23	2 ·27	8
27	Sat. 23	11 ·18	3 ·25	9
28	Sun. 24	12 ·15	4 ·24	10
—29	Mon. 25	Pausha. 13 ·14	5 ·26	11
1	Tues. 26	14 ·14	6 ·30	12
2	Wed. 27	P ·17	7 ·35	13
3	Thur. 28	1 ·23	8 ·43	14
4	Fri. 29	2 ·30	9 ·52	15
5	Sat. 30	3 ·37	10 ·82	16
6	Sun. 31	4 ·46	11 ·73	17

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1263. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·79.** **Śaka 1185.** **Kaliyuga 4364.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·72.** **(S. Cycle) Rudhirodgārin.**

Vertical labels printed in the January–February columns: Dundubhi. Makara—Tai. (Jan. 1–Jan. 24); Dundubhi. Kumbha—Māśi. (from Jan. 25); Pausha. Bahula. Sukla.; Māgha. Bahula. Sukla.; Phālguna.; H. 661 Safar.; H. 661 Rabi-ul awwal.; H. 661 Rabi-ul ākhir.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
7	Mon. 1	5 ·55	12 84	18
8	Tues. 2	6 ·63	13 ·93	19
9	Wed. 3	7 ·70	... ...	20
10	Thur. 4	8 ·76	14 ·02	21
11	Fri. 5	9 ·79	15 ·09	22
12	Sat. 6	10 ·80	16 ·14	23
13	SUN. 7	11 ·79	17 ·16	24
14	Mon. 8	12 ·76	18 ·17	25
15	Tues. 9	13 ·71	19 ·15	26
16	Wed 10	14 ·65	20 ·13	27
17	Thur. 11	—A ·58	21 ·08	28
18	Fri. 12	1 ·49	22 ·02 / 23 ·96	—29
19	Sat. 13	2 ·39	24 ·89	1
20	SUN. 14	3 ·29	25 ·82	2
21	Mon. 15	4 ·20	26 ·76	3
22	Tues. 16	5 ·10	27 ·70	4
23	Wed. 17	6 ·01 / 7 ·93	1 ·64	5
24	Thur. 18	8 ·87	2 ·60	6
25	Fri. 19	9 ·82	3 ·57	7
26	Sat. 20	10 ·79	4 ·57	8
27	SUN. 21	11 ·77	5 ·58	9
28	Mon. 22	12 ·77	6 ·61	10
29	Tues. 23	13 ·81	7 ·66	11
—30	Wed. 24	14 ·86	8 ·73	12
1	Thur. 25	P ·93	9 ·83	13
2	Fri. 26	... ...	10 ·93	14
3	Sat. 27	1 ·01	... ...	15
4	SUN. 28	2 ·10	11 ·03	16
5	Mon. 29	3 ·18	12 ·14	17
6	Tues. 30	4 ·26	13 ·24	18
7	Wed. 31	5 ·33	14 ·33	19
	Feb.			
8	Thur. 1	6 ·38	15 ·40	20
9	Fri. 2	7 ·41	16 ·45	21
10	Sat. 3	8 ·43	17 ·48	22
11	SUN. 4	9 ·42	18 ·49	23
12	Mon. 5	10 ·39	19 ·48	24
13	Tues. 6	11 ·33	20 ·46	25
14	Wed. 7	12 ·27	21 ·42	26
15	Thur. 8	13 ·19	22 ·36	27
16	Fri. 9	14 ·11	23 ·30	28
17	Sat. 10	A ·01 / 1 ·91	24 ·23	29
18	SUN. 11	2 ·81	25 ·17	—30
19	Mon. 12	3 ·71	26 ·10	1
20	Tues. 13	4 ·62	27 ·03 / 1 ·98	2
21	Wed 14	5 ·54	2 ·93	3
22	Thur. 15	6 ·47	3 ·91	4
23	Fri. 16	7 ·42	4 ·89	5
24	Sat 17	8 ·40	5 ·90	6
25	SUN. 18	9 ·38	6 ·92	7
26	Mon. 19	10 ·39	7 ·97	8
27	Tues. 20	11 ·42	... ...	9
28	Wed. 21	12 ·46	8 ·04	10
—29	Thur. 22	13 ·53	9 ·13	11
1	Fri 23	14 ·60	10 ·22	12
2	Sat. ○ 24	P ·69	11 ·33	13
3	SUN. 25	1 ·78	12 ·43	14
4	Mon. 26	2 ·86	13 ·54	15
5	Tues. 27	3 92	14 ·64	16
6	Wed. 28	4 ·98	15 ·71	17

Vertical labels printed in the March–April columns: Dundubhi. Mīna—Panguni. (Mar. 1–Mar. 25); Rudhirodgārin. Mēsha—Chittirai. (from Mar. 26); Phāl. Bahula. Sukla.; Chaitra. Bahula. Sukla.; Vaiśākha.; H. 661 Rabi-ul ākhir.; H. 661 Jamāda'l awwal.; H. 661 Jamāda'l ākhir.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
7	Thur. 1	... ...	16 ·67	18
8	Fri. 2	5 ·01	17 ·80	19
9	Sat. 3	6 ·02	18 ·81	20
10	SUN. 4	7 ·01 / 8 ·98	19 ·81	21
11	Mon. 5	9 ·93	20 ·79	22
12	Tues. 6	10 ·86	21 ·75	23
13	Wed. 7	11 ·78	22 ·70	24
14	Thur. 8	12 ·69	23 ·64	25
15	Fri. 9	13 ·59	24 ·58	26
16	Sat. 10	14 ·49	25 ·51	27
17	SUN. 11	—A ·39	26 ·44	28
18	Mon. 12	1 ·30	27 ·37	—29
19	Tues. 13	2 ·21	1 ·31	1
20	Wed. 14	3 ·13	2 ·27	2
21	Thur. 15	4 ·05	3 ·24	3
22	Fri. 16	5 ·00 / 6 ·97	4 ·22	4
23	Sat. 17	7 ·95	5 ·22	5
24	SUN. 18	8 ·96	6 ·24	6
25	Mon. 19	9 ·99	7 ·29	7
26	Tues. 20	... ...	8 ·35	8
27	Wed. 21	10 ·04	9 ·43	9
28	Thur. 22	11 ·10	10 ·52	10
29	Fri. 23	12 ·17	11 ·63	11
30	Sat. 24	13 ·26	12 ·73	12
—31	SUN. 25	14 ·34	13 ·85	13
1	Mon. 26	P ·42	14 ·93	14
2	Tues. 27	1 ·48	... ...	15
3	Wed. 28	2 ·53	15 ·02	16
4	Thur. 29	3 ·56	16 ·08	17
5	Fri. 30	4 ·58	17 ·11	18
6	Sat. 31	5 ·56	18 ·14	19
	April.			
7	SUN. 1	6 ·53	19 ·14	20
8	Mon. 2	7 ·48	20 ·12	21
9	Tues. 3	8 ·40	21 ·08	22
10	Wed. 4	9 ·33	22 ·03 / 23 ·98	23
11	Thur. 5	10 ·23	24 ·92	24
12	Fri. 6	11 ·13	25 ·84	25
13	Sat. 7	12 ·03 / 13 ·93	26 ·77	26
14	SUN. 8	14 ·83	27 ·71	27
15	Mon. 9	—A ·74	1 ·66	28
16	Tues. 10	1 ·66	2 ·60	29
17	Wed. 11	2 ·59	3 ·57	—30
18	Thur. 12	3 ·54	4 ·54	1
19	Fri. 13	4 ·50	5 ·54	2
20	Sat. 14	5 ·49	6 ·55	3
21	SUN. 15	6 ·49	7 ·60	4
22	Mon. 16	7 ·52	8 ·66	5
23	Tues. 17	8 ·56	9 ·73	6
24	Wed. 18	9 ·62	10 ·82	7
25	Thur. 19	10 ·70	11 ·92	8
26	Fri. 20	11 ·79	... ...	9
27	Sat. 21	12 ·87	12 ·04	10
28	SUN. 22	13 ·94	13 ·15	11
29	Mon. 23	... ...	14 ·24	12
30	Tues. 24	14 ·00	15 ·32	13
—31	Wed. 25	P ·05	16 ·39	14
1	Thur. 26	1 ·08	17 ·44	15
2	Fri. 27	2 ·10	18 ·46	16
3	Sat. 28	3 ·07	19 ·46	17
4	SUN. 29	4 ·04 / 5 ·99	20 ·45	18
5	Mon. 30	6 ·92	21 ·41	19

Vertical labels printed in the May–June columns: Rudhirodgārin. Vrishabha—Vaigāsi. (May 1–May 26); Rudhirodgārin. Mithuna—Āni. (from May 27); Vaiśākh. Bahula. Sukla.; Jyeshtha. Bahula. Sukla.; Āshādha. Bahula.; H. 661 Jamāda'l ākhir.; H. 661 Rajab.; H. 661 Sha'bān.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
6	Tues. 1	7 ·84	22 ·38	20
7	Wed. 2	8 ·75	23 ·32	21
8	Thur. 3	9 ·65	24 ·25	22
9	Fri. 4	10 ·54	25 ·18	23
10	Sat. 5	11 ·45	26 ·11	24
11	SUN. 6	12 ·34	27 ·05 / 1 ·99	25
12	Mon. 7	13 ·25	2 ·94	26
13	Tues. 8	14 ·17	3 ·90	27
14	Wed. 9	—A ·09	4 ·87	28
15	Thur. 10	1 ·04	5 ·86	29
16	Fri. 11	2 ·00 / 3 ·99	6 ·88	1
17	Sat. 12	4 ·99	7 ·91	2
18	SUN. 13	... ...	8 ·96	3
19	Mon. 14	5 ·02	... ...	4
20	Tues. 15	6 ·06	9 ·03	5
21	Wed. 16	7 ·12	10 ·12	6
22	Thur. 17	8 ·20	11 ·23	7
23	Fri. 18	9 ·28	12 ·34	8
24	Sat. 19	10 ·37	13 ·44	9
25	SUN. 20	11 ·44	14 ·54	10
26	Mon. 21	12 ·50	15 ·63	11
27	Tues. 22	13 ·55	16 ·71	12
28	Wed. 23	14 ·57	17 ·75	13
29	Thur. 24	P ·58	18 ·78	14
30	Fri. 25	1 ·56	19 ·79	15
—31	Sat. 26	2 ·53	20 ·77	16
1	SUN. 27	3 ·47	21 ·76	17
2	Mon. 28	4 ·40	22 ·71	18
3	Tues. 29	5 ·32	23 ·66	19
4	Wed. 30	6 ·23	24 ·59	20
5	Thur. 31	7 ·13	25 ·52	21
	June.			
6	Fri. 1	8 ·02 / 9 ·93	26 ·45	22
7	Sat. 2	10 ·82	27 ·39	23
8	SUN. 3	11 ·73	1 ·33	24
9	Mon. 4	12 ·65	2 ·27	25
10	Tues. 5	13 ·57	3 ·23	26
11	Wed. 6	14 52	4 ·20	27
12	Thur. 7	—A ·48	5 ·19	28
13	Fri. 8	1 ·46	6 ·20	29
14	Sat. 9	2 ·46	7 ·23	—30
15	SUN. 10	3 ·49	8 ·27	1
16	Mon. 11	4 ·54	9 ·34	2
17	Tues. 12	5 ·60	10 ·43	3
18	Wed. 13	6 ·68	11 ·53	4
19	Thur. 14	7 ·76	12 ·64	5
20	Fri. 15	8 ·84	13 ·74	6
21	Sat. 16	9 ·91	14 ·84	7
22	SUN. 17	10 ·98	15 ·94	8
23	Mon. 18	... ...	... ...	9
24	Tues. 19	11 ·03	16 ·01	10
25	Wed. 20	12 ·06	17 ·07	11
26	Thur. 21	13 ·06	18 ·10	12
27	Fri. 22	14 ·05	19 ·11	13
28	Sat. 23	P ·01 / 1 ·96	20 ·11	14
29	SUN. 24	2 ·89	21 ·09	15
30	Mon. 25	3 ·80	22 ·04 / 23 99	16
31	Tues. 26	4 ·71	24 ·93	17
—32	Wed. 27	5 ·61	25 ·86	18
1	Thur. 28	6 ·51	26 ·80	19
2	Fri. 29	7 ·41	27 ·73	20
3	Sat. 30	8 ·31	1 66	21

Naksh: 1 Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. [illegible] 25. P. [illegible] 26. U. Bhad. 27. Rev.

A.D. 1263.
A—Amāvāsyā.
P—Paurnimā.

Kollam 439, Commences { N. Malabar—Aug. / S. Malabar—July.

Hijra 662. Commences Nov. 4.

Vikrama 1320.
Bengal San. 669.
(N. Cycle) Vibhava.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Rudhirodgārin. **Karkataka—Ādi.** 4	Sun. 1	9 ·21	2 ·61	22
5	Mon. 2	10 ·13	3 ·56	23
6	Tues. 3	11 ·05	4 ·53	24
7	Wed. 4	{ 12 ·00 13 ·97	5 ·52	25
8	Thur. 5	14 ·94	6 ·52	26
9	Fri. 6	—A ·95	7 ·54	27
10	Sat. 7	**Śrāvaṇa.** *Sukla.* 1 ·98	8 ·58	28
11	Sun. 8	... ...	9 ·65	—29
12	Mon. 9	2 ·03	10 ·74	*H. 661 Ramazān.* 1
13	Tues. 10	3 ·09	11 ·83	2
14	Wed. 11	4 ·16	12 ·93	3
15	Thur. 12	5 ·25	... ...	4
16	Fri. 13	6 ·33	13 ·04	5
17	Sat. 14	7 ·40	14 ·14	6
18	Sun. 15	8 ·47	15 ·24	7
19	Mon. 16	9 ·52	16 ·32	8
20	Tues. 17	10 ·54	17 ·38	9
21	Wed. 18	11 ·54	18 ·42	10
22	Thur. 19	12 ·53	19 ·43	11
23	Fri. 20	13 ·49	20 ·44	12
24	Sat. 21	14 ·44	21 ·42	13
25	Sun. 22	P ·37	22 ·38	14
26	Mon. 23	*Bahula.* 1 ·29	23 ·33	15
27	Tues. 24	2 ·20	24 ·27	16
28	Wed. 25	{ 3 ·10 4 ·99	25 ·20	17
29	Thur. 26	5 ·89	26 ·14	18
30	Fri. 27	6 ·79	27 ·07	19
—31	Sat. 28	7 ·70	1 ·00 2 ·94 }	20
1	Sun. 29	8 ·62	3 ·90	21
2	Mon. 30	9 ·55	4 ·86	22
3	Tues. 31	10 ·50	5 ·84	23
	Aug.			
Rudhirodgārin. **Simha—Āvaṇi.** 4	Wed. 1	11 ·46	6 ·84	24
5	Thur. 2	12 ·44	7 ·86	25
6	Fri. 3	13 ·45	8 ·90	26
7	Sat. 4	14 ·47	9 ·96	27
8	Sun. 5	—A ·52	... ...	28
9	Mon. 6	**Bhādrapada.** *Sukla.* 1 ·58	10 ·04	29
10	Tues. 7	2 ·66	11 ·13	—30
11	Wed. 8	3 ·75	12 ·23	*H. 661 Shawwāl.* 1
12	Thur. 9	4 ·83	13 ·34	2
13	Fri. 10	5 ·90	14 ·45	3
14	Sat. 11	6 ·97	15 ·55	4
15	Sun. 12	... ...	16 ·63	5
16	Mon. 13	7 ·02	17 ·69	6
17	Tues. 14	8 ·05	18 ·73	7
18	Wed. 15	9 ·06	19 ·76	8
19	Thur. 16	10 ·04	20 ·76	9
20	Fri. 17	{ 11 ·00 12 ·93	21 ·74	10
21	Sat. 18	13 ·88	22 ·71	11
22	Sun. 19	14 ·80	23 ·66	12
23	Mon. ◯ 20	P ·71	24 ·61	13
24	Tues. 21	*Bahula.* 1 ·62	25 ·55	14
25	Wed. 22	2 ·52	26 ·48	15
26	Thur. 23	3 ·42	27 ·41	16
27	Fri. 24	4 ·31	1 ·34	17
28	Sat. 25	5 ·22	2 ·29	18
29	Sun. 26	6 ·14	3 ·23	19
30	Mon. 27	7 ·08	4 ·19	20
—31	Tues. 28	{ 8 ·03 9 ·99	5 ·17	21
1	Wed. 29	10 ·98	6 ·16	22
2	Thur. 30	11 ·97	7 ·17	23
3	Fri. 31	... ...	8 ·21	24

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
Rudhirodgārin. **Kanyā—Purattāśi.** 4	Sat. 1	12 ·00	9 ·27	25
5	Sun. 2	13 ·05	10 ·34	26
6	Mon. 3	14 ·11	11 ·43	27
7	Tues. 4	—A ·19	12 ·53	28
8	Wed. 5	**Āśvina.** *Sukla.* 1 ·28	13 ·65	—29
9	Thur. 6	2 ·39	14 ·75	*H. 661 Zī-l-ka'da.* 1
10	Fri. 7	3 ·45	15 ·85	2
11	Sat. 8	4 ·52	16 ·93	3
12	Sun. 9	5 ·56	... ...	4
13	Mon. 10	6 ·59	17 ·00	5
14	Tues. 11	7 ·60	18 ·06	6
15	Wed. 12	8 ·58	19 ·08	7
16	Thur. 13	9 ·55	20 ·09	8
17	Fri. 14	10 ·50	21 ·07	9
18	Sat. 15	11 ·44	22 ·04	10
19	Sun. 16	12 ·35	23 ·01 24 ·95 }	11
20	Mon. 17	13 ·26	25 ·89	12
21	Tues. 18	14 ·17	26 ·82	13
22	Wed. 19	{ P ·07 1 ·97 (*Bahula.*)	27 ·75	14
23	Thur. 20	2 ·87	1 ·69	15
24	Fri. 21	3 ·78	2 ·62	16
25	Sat. 22	4 ·70	3 ·57	17
26	Sun. 23	5 ·63	4 ·52	18
27	Mon. 24	6 ·58	5 ·49	19
28	Tues. 25	7 ·55	6 ·48	20
29	Wed. 26	8 ·54	7 ·50	21
30	Thur. 27	9 ·54	8 ·53	22
—31	Fri. 28	10 ·58	9 ·58	23
1	Sat. 29	11 ·63	10 ·64	24
2	Sun. 30	12 ·71	11 ·73	25
	Oct.			
Rudhirodgārin. **Tulā—Aippaśi.** 3	Mon. 1	13 ·77	12 ·84	26
4	Tues. 2	14 ·86	13 ·94	27
5	Wed. 3	—A ·95	.. ...	28
6	Thur. 4	**Kārttika.** *Sukla.*	14 ·05	29
7	Fri. 5	1 ·03	15 ·15	—30
8	Sat. 6	2 ·10	16 ·24	*H. 661 Zi-l-hijja.* 1
9	Sun. 7	3 ·15	17 ·32	2
10	Mon. 8	4 ·18	18 ·37	3
11	Tues. 9	5 ·18	19 ·40	4
12	Wed. 10	6 ·16	20 ·41	5
13	Thur. 11	7 ·14	21 ·40	6
14	Fri. 12	8 ·09	22 ·38	7
15	Sat. 13	{ 9 ·03 10 ·95	23 ·34	8
16	Sun. 14	11 ·86	24 ·29	9
17	Mon. 15	12 ·76	25 ·22	10
18	Tues. 16	13 ·66	26 ·15	11
19	Wed. 17	14 ·56	27 ·08	12
20	Thur. 18	P ·46	1 ·02 2 ·96 }	13
21	Fri. 19	*Bahula.* 1 ·38	3 ·90	14
22	Sat. 20	2 ·30	4 ·85	15
23	Sun. 21	3 ·24	5 ·82	16
24	Mon. 22	4 ·19	6 ·82	17
25	Tues. 23	5 ·16	7 ·82	18
26	Wed. 24	6 ·14	8 ·84	19
27	Thur. 25	7 ·14	9 ·89	20
28	Fri. 26	8 ·18	10 ·95	21
29	Sat. 27	9 ·23	... ...	22
—30	Sun. 28	10 ·30	11 ·04	23
1	Mon. 29	11 ·38	12 ·14	24
2	Tues. 30	12 ·47	13 ·24	25
3	Wed. 31	13 ·56	14 ·35	26

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
Rudhirodgārin. **Vriśchika—Kārttigai.** 4	Thur. 1	14 ·64	15 ·45	27
5	Fri. 2	—A ·71	16 ·55	28
6	Sat. 3	**Mārgaśirsha.** *Sukla.* 1 ·76	17 ·63	—29
7	Sun. 4	2 ·80	18 ·68	*H. 662 Muharram.* 1
8	Mon. 5	3 ·80	19 ·72	2
9	Tues. 6	4 ·79	20 ·73	3
10	Wed. 7	5 ·75	21 ·74	4
11	Thur. 8	6 ·71	22 ·71	5
12	Fri. 9	7 ·65	23 ·67	6
13	Sat. 10	8 ·57	24 ·62	7
14	Sun. 11	9 ·48	25 ·56	8
15	Mon. 12	10 ·38	26 ·49	9
16	Tues. 13	11 ·28	27 ·43	10
17	Wed. 14	12 ·18	1 ·36	11
18	Thur. 15	13 ·09	2 ·30	12
19	Fri. 16	{ 14 ·00 P ·92	3 ·24	13
20	Sat. 17	*Bahula.* 1 ·86	4 ·19	14
21	Sun. 18	2 ·82	5 ·16	15
22	Mon. 19	3 ·79	6 ·14	16
23	Tues. 20	4 ·77	7 ·14	17
24	Wed. 21	5 ·78	8 ·16	18
25	Thur. 22	6 ·82	9 ·20	19
26	Fri. 23	7 ·87	10 ·27	20
27	Sat. 24	8 ·94	11 ·34	21
28	Sun. 25	... ...	12 ·44	22
—29	Mon. 26	9 ·02	13 ·54	23
1	Tues. 27	10 ·11	14 ·65	24
2	Wed. 28	11 ·20	15 ·76	25
3	Thur. 29	12 ·28	16 ·85	26
4	Fri. 30	13 ·35	17 ·93	27
	Dec.			
Rudhirodgārin. **Dhanus—Mārgali.** 5	Sat. 1	14 ·40	18 ·99	28
6	Sun. 2	—A ·43	... ...	29
7	Mon. 3	**Pausha.** *Sukla.* 1 ·44	19 ·03	—30
8	Tues. 4	2 ·43	20 ·05	*H. 662 Safar.* 1
9	Wed. 5	3 ·39	21 ·06	2
10	Thur. 6	4 ·35	22 ·04	3
11	Fri. 7	5 ·28	23 ·01 24 ·96 }	4
12	Sat. 8	6 ·21	25 ·90	5
13	Sun. 9	7 ·12	26 ·84	6
14	Mon. 10	{ 8 ·02 9 ·93	27 ·75	7
15	Tues. 11	10 ·83	1 ·70	8
16	Wed. 12	11 ·74	2 ·63	9
17	Thur. 13	12 ·65	3 ·57	10
18	Fri. 14	13 ·57	4 ·53	11
19	Sat. 15	14 ·51	5 ·49	12
20	Sun. 16	P ·46	6 ·47	13
21	Mon. 17	*Bahula.* 1 ·43	7 ·46	14
22	Tues. 18	2 ·42	8 ·47	15
23	Wed. 19	3 ·43	9 ·52	16
24	Thur. 20	4 ·46	10 ·57	17
25	Fri. 21	5 ·52	11 ·65	18
26	Sat. 22	6 ·59	12 ·74	19
27	Sun. 23	7 ·79	13 ·84	20
28	Mon. 24	8 ·75	14 ·94	21
—29	Tues. 25	9 ·84	... ...	22
1	Wed. 26	10 ·93	15 ·06	23
2	Thur. 27	11 ·99	16 ·16	24
3	Fri. 28	... ...	17 ·24	25
4	Sat. 29	12 ·04	18 ·30	26
5	Sun. 30	13 ·08	19 ·35	27
6	Mon. 31	14 ·09	20 ·38	28

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1264. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·05.** **Śaka 1186.** **Kaliyuga 4365.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·99.** **(S. Cycle) Raktāksha.**

Rudhirodgārin. **Makara—Tai.** / **Kumbha—Māśi.** — Lunar: Śukla. **Māgha.** Bahula. / Śukla. **Phālguna.** Bahula. — H. 662 Rabi-ul awwal. / H. 662 Rabi-ul ākhir.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
7	Tues. 1	—A ·07	21 ·39	—29
8	Wed. 2	1 ·04	22 ·37	1
9	Thur. 3	2 ·00 3 ·93	23 ·34	2
10	Fri. 4	4 ·85	24 ·29	3
11	Sat. 5	5 ·76	25 ·24	4
12	Sun. 6	6 ·67	26 ·18	5
13	Mon. 7	7 ·57	27 ·11	6
14	Tues. 8	8 ·45	1 ·04 2 ·97	7
15	Wed. 9	9 ·38	3 ·92	8
16	Thur. 10	10 ·30	4 ·86	9
17	Fri. 11	11 ·21	5 ·82	10
18	Sat. 12	12 ·15	6 ·79	11
19	Sun. 13	13 ·11	7 ·78	12
20	Mon. 14	14 ·07	8 ·80	13
21	Tues. 15	P ·06	9 ·83	14
22	Wed. 16	1 ·08	10 ·88	15
23	Thur. 17	2 ·11	11 ·95	16
24	Fri. 18	3 ·16	... ...	17
25	Sat. 19	4 ·22	12 ·04	18
26	Sun. 20	5 ·30	13 ·14	19
27	Mon. 21	6 ·39	14 ·25	20
28	Tues. 22	7 ·48	15 ·36	21
29	Wed. 23	8 ·56	16 ·46	22
—30	Thur. 24	9 ·62	17 ·54	23
1	Fri. 25	10 ·68	18 ·61	24
2	Sat. 26	11 ·71	19 ·67	25
3	Sun. 27	12 ·72	20 ·70	26
4	Mon. 28	13 ·70	21 ·71	27
5	Tues. 29	14 ·68	22 ·70	28
6	Wed. 30	—A ·63	23 ·67	29
7	Thur. 31	1 ·56	24 ·64	—30
	Feb.			
8	Fri. 1	2 ·48	25 ·58	1
9	Sat. 2	3 ·38	26 ·52	2
10	Sun. 3	4 ·29	27 ·45	3
11	Mon. 4	5 ·20	1 ·38	4
12	Tues. 5	6 ·10	2 ·32	5
13	Wed. 6	7 ·00 8 ·91	3 ·25	6
14	Thur. 7	9 ·83	4 ·20	7
15	Fri. 8	10 ·76	5 ·15	8
16	Sat. 9	11 ·72	6 ·12	9
17	Sun. 10	12 ·69	7 ·10	10
18	Mon. 11	13 ·68	8 ·12	11
19	Tues. 12	14 ·69	9 ·14	12
20	Wed. 13	P ·72	10 ·19	13
21	Thur. 14	1 ·77	11 ·25	14
22	Fri. 15	2 ·83	12 ·34	15
23	Sat. 16	3 ·91	13 ·44	16
24	Sun. 17	... ...	14 ·55	17
25	Mon. 18	4 ·00	15 ·66	18
26	Tues. 19	5 ·10	16 ·76	19
27	Wed. 20	6 ·17	17 ·85	20
28	Thur. 21	7 ·23	18 ·93	21
29	Fri. 22	8 ·28	19 ·98	22
—30	Sat. 23	9 ·32	... ...	23
1	Sun. 24	10 ·32	20 ·02	24
2	Mon. 25	11 ·30	21 ·03	25
3	Tues. 26	12 ·27	22 ·02	26
4	Wed. 27	13 ·22	23 ·01 24 ·97	27
5	Thur. 28	14 ·15	25 ·92	28
6	Fri. 29	A ·07 1 ·99	26 ·85	—29

Rudhirodgārin. **Mīna—Panguni.** / Raktāksha. **Mēsha—Chittirai.** — Lunar: Śukla. **Chaitra.** Bahula. / Śukla. **Vaiśākha.** Bahula. — H. 662 Jamāda'l awwal. / H. 662 Jamāda'l ākhir.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
7	Sat. 1	2 ·89	27 ·79	1
8	Sun. 2	3 ·79	1 ·73	2
9	Mon. 3	4 ·69	2 ·66	3
10	Tues. 4	5 ·59	3 ·59	4
11	Wed. 5	6 ·50	4 ·53	5
12	Thur. 6	7 ·42	5 ·50	6
13	Fri. 7	8 ·36	6 ·45	7
14	Sat. 8	9 ·30	7 ·44	8
15	Sun. 9	10 ·27	8 ·44	9
16	Mon. 10	11 ·26	9 ·46	10
17	Tues. 11	12 ·27	10 ·50	11
18	Wed. 12	13 ·30	11 ·56	12
19	Thur. 13	14 ·35	12 ·65	13
20	Fri. 14	P ·43	13 ·74	14
21	Sat. 15	1 ·49	14 ·85	15
22	Sun. 16	2 ·58	15 ·95	16
23	Mon. 17	3 ·67	... ...	17
24	Tues. 18	4 ·74	16 ·06	18
25	Wed. 19	5 ·81	17 ·16	19
26	Thur. 20	6 ·85	18 ·24	20
27	Fri. 21	7 ·88	19 ·30	21
28	Sat. 22	8 ·88	20 ·33	22
29	Sun. 23	9 ·87	21 ·35	23
—30	Mon. 24	10 ·83	22 ·36	24
1	Tues. 25	11 ·78	23 ·34	25
2	Wed. 26	12 ·71	24 ·30	26
3	Thur. 27	13 ·63	25 ·25	27
4	Fri. 28	14 ·54	26 ·19	28
5	Sat. 29	—A ·44	27 ·12	29
6	Sun. 30	1 ·34	1 ·06 2 ·99	—30
7	Mon. 31	2 ·24	3 ·93	1
	April.			
8	Tues. 1	3 ·14	4 ·87	2
9	Wed. 2	4 ·04 5 ·96	5 ·81	3
10	Thur. 3	6 ·90	6 ·79	4
11	Fri. 4	7 ·85	7 ·76	5
12	Sat. 5	8 ·82	8 ·76	6
13	Sun. 6	9 ·80	9 ·77	7
14	Mon. 7	10 ·82	10 ·81	8
15	Tues. 8	11 ·84	11 ·88	9
16	Wed. 9	12 ·88	12 ·95	10
17	Thur. 10	13 ·94	... ...	11
18	Fri. 11	... ...	13 ·04	12
19	Sat. 12	14 ·02	14 ·15	13
20	Sun. 13	P ·12	15 ·25	14
21	Mon. 14	1 ·20	16 ·37	15
22	Tues. 15	2 ·28	17 ·46	16
23	Wed. 16	3 ·33	18 ·54	17
24	Thur. 17	4 ·37	19 ·61	18
25	Fri. 18	5 ·40	20 ·65	19
26	Sat. 19	6 ·41	21 ·68	20
27	Sun. 20	7 ·39	22 ·68	21
28	Mon. 21	8 ·35	23 ·67	22
29	Tues. 22	9 ·30	24 ·63	23
30	Wed. 23	10 ·23	25 ·58	24
—31	Thur. 24	11 ·15	26 ·53	25
1	Fri. 25	12 ·06 13 ·96	27 ·47	26
2	Sat. 26	14 ·86	1 ·40	27
3	Sun. 27	—A ·75	2 ·33	28
4	Mon. 28	1 ·66	3 ·26	—29
5	Tues. 29	2 ·56	4 ·20	1
6	Wed. 30	3 ·48	5 ·16	2

Raktāksha. **Vrishabha—Vaigāsi.** / Raktāksha. **Mithuna—Āni.** — Lunar: Śukla. **Jyeshtha.** Bahula. / Śukla. **Adhika Āshādha.** Bahula. Śukla. — H. 662 Rajab. / H. 662 Sha'bān.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
7	Thur. 1	4 ·41	6 ·12	3
8	Fri. 2	5 ·36	7 ·09	4
9	Sat. 3	6 ·33	8 ·08	5
10	Sun. 4	7 ·31	9 ·09	6
11	Mon. 5	8 ·32	10 ·13	7
12	Tues. 6	9 ·34	11 ·18	8
13	Wed. 7	10 ·40	12 ·26	9
14	Thur. 8	11 ·46	13 ·34	10
15	Fri. 9	12 ·53	14 ·44	11
16	Sat. 10	13 ·62	15 ·55	12
17	Sun. 11	14 ·72	16 ·66	13
18	Mon. 12	P ·77	17 ·76	14
19	Tues. 13	1 ·83	18 ·85	15
20	Wed. 14	2 ·88	19 ·92	16
21	Thur. 15	3 ·91	20 ·96	17
22	Fri. 16	4 ·91	... ...	18
23	Sat. 17	5 ·89	21 ·00	19
24	Sun. 18	6 ·85	22 ·01 23 ·99	20
25	Mon. 19	7 ·80	24 ·97	21
26	Tues. 20	8 ·72	25 ·92	22
27	Wed. 21	9 ·64	26 ·88	23
28	Thur. 22	10 ·55	27 ·81	24
29	Fri. 23	11 ·45	1 ·74	25
30	Sat. 24	12 ·34	2 ·67	26
—31	Sun. 25	13 ·24	3 ·60	27
1	Mon. 26	14 ·14	4 ·55	28
2	Tues. 27	A ·05 1 ·97	5 ·49	29
3	Wed. 28	2 ·90	6 ·45	—30
4	Thur. 29	3 ·84	7 ·42	1
5	Fri. 30	4 ·81	8 ·40	2
6	Sat. 31	5 ·79	9 ·42	3
	June.			
7	Sun. 1	6 ·80	10 ·45	4
8	Mon. 2	7 ·82	11 ·49	5
9	Tues. 3	8 ·87	12 ·56	6
10	Wed. 4	9 ·94	13 ·64	7
11	Thur. 5	... ...	14 ·75	8
12	Fri. 6	10 ·02	15 ·86	9
13	Sat. 7	11 ·10	16 ·96	10
14	Sun. 8	12 ·18	... ...	11
15	Mon. 9	13 ·25	17 ·06	12
16	Tues. 10	14 ·31	18 ·15	13
17	Wed. 11	P ·36	19 ·22	14
18	Thur. 12	1 ·38	20 ·29	15
19	Fri. 13	2 ·39	21 ·32	16
20	Sat. 14	3 ·37	22 ·33	17
21	Sun. 15	4 ·33	23 ·32	18
22	Mon. 16	5 ·27	24 ·30	19
23	Tues. 17	6 ·20	25 ·26	20
24	Wed. 18	7 ·12	26 ·21	21
25	Thur. 19	8 ·02 9 ·92	27 ·15	22
26	Fri. 20	10 ·82	1 ·08	23
27	Sat. 21	11 ·72	2 ·01 3 ·94	24
28	Sun. 22	12 ·62	4 ·88	25
29	Mon. 23	13 ·52	5 ·83	26
30	Tues. 24	14 ·44	6 ·78	27
31	Wed. 25	—A ·37	7 ·74	28
—32	Thur. 26	1 ·32	8 ·74	—29
1	Fri. 27	2 ·28	9 ·74	1
2	Sat. 28	3 ·27	10 ·76	2
3	Sun. 29	4 ·28	11 ·80	3
4	Mon. 30	5 ·31	12 ·86	4

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1264. A—Amāvāsyā. P—Paurnimā.

Kollam 440, Commences { N. Malabar—Aug. S. Malabar—July.

Hijra 663. Commences Oct. 24.

Vikrama 1321. Bengal San. 670. (N. Cycle) Śukla.

SOLAR reckoning. / LUNAR reckoning.

July. — *Raktāksha.* **Karkataka—Ādi.** — **Nija Āshāḍha.** (*Śukla.* / *Bahula.*) — *H. 662 Ramazān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	Tues. 1	6 ·36	13 ·95	5
6	Wed. 2	7 ·42	... ...	6
7	Thur. 3	8 ·50	14 ·05	7
8	Fri. 4	9 ·58	15 ·16	8
9	Sat. 5	10 ·66	16 ·26	9
10	Sun. 6	11 ·73	17 ·36	10
11	Mon. 7	12 ·80	18 ·46	11
12	Tues. 8	13 ·85	19 ·54	12
13	Wed. 9	14 ·86	20 ·60	13
14	Thur. 10	P ·87	21 ·64	14
15	Fri. 11	1 ·85	22 ·65	15
16	Sat. 12	2 ·81	23 ·65	16
17	Sun. 13	3 ·75	24 ·64	17
18	Mon. 14	4 ·69	25 ·60	18
19	Tues. 15	5 ·61	26 ·55	19
20	Wed. 16	6 ·51	27 ·49	20
21	Thur. 17	7 ·41	1 ·42	21
22	Fri. 18	8 ·30	2 ·36	22
23	Sat. 19	9 ·21	3 ·29	23
24	Sun. 20	10 ·10	4 ·22	24
25	Mon. 21	{ 11 ·01 12 ·93	5 ·16	25
26	Tues. 22	13 ·87	6 ·11	26
27	Wed. 23	14 ·81	7 ·07	27
28	Thur. 24	—A ·77	8 ·06	28
29	Fri. 25	1 ·76	9 ·06	29
30	Sat. 26	2 ·78	10 ·08	—30
—31	Sun. 27	3 ·80	11 ·11	1
1	Mon. 28	4 ·85	12 ·17	2
2	Tues. 29	5 ·91	13 ·25	3
3	Wed. 30	6 ·99	14 ·35	4
4	Thur. 31	... ...	15 ·45	5

Aug. — *Raktāksha.* **Siṁha—Āvaṇi.** — **Śrāvaṇa.** (*Śukla.* / *Bahula.* / *Śukla.*) — *H. 662 Shawwāl.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	Fri. 1	7 ·07	16 ·56	6
6	Sat. 2	8 ·16	17 ·66	7
7	Sun. 3	9 ·23	18 ·77	8
8	Mon. 4	10 ·29	19 ·85	9
9	Tues. 5	11 ·34	20 ·91	10
10	Wed. 6	12 ·37	21 ·95	11
11	Thur. 7	13 ·37	22 ·97	12
12	Fri. 8	14 ·36	23 ·98	13
13	Sat. 9	P ·32	24 ·96	14
14	Sun. 10	1 ·26	25 ·93	15
15	Mon. 11	2 ·19	26 ·88	16
16	Tues. 12	3 ·12	27 ·82	17
17	Wed. 13	{ 4 ·02 5 ·92	1 ·77	18
18	Thur. 14	6 ·82	2 ·70	19
19	Fri. 15	7 ·72	3 ·63	20
20	Sat. 16	8 ·62	4 ·56	21
21	Sun. 17	9 ·52	5 ·50	22
22	Mon. 18	10 ·44	6 ·44	23
23	Tues. 19	11 ·38	7 ·41	24
24	Wed. 20	12 ·33	8 ·39	25
25	Thur. 21	13 ·30	9 ·38	26
26	Fri. 22	14 ·28	10 ·39	27
27	Sat. 23	—A ·29	11 ·42	28
28	Sun. 24	1 ·32	12 ·49	—29
29	Mon. 25	2 ·37	13 ·55	1
30	Tues. 26	3 ·44	14 ·65	2
—31	Wed. 27	4 ·52	15 ·75	3
1	Thur. 28	5 ·61	16 ·86	4
2	Fri. 29	6 ·69	17 ·97	5
3	Sat. 30	7 ·76	... ...	6
4	Sun. 31	8 ·82	18 ·07	7

Sep. — *Raktāksha.* **Kanyā—Puraṭṭāśi.** — **Bhādrapada.** (*Bahula.* / *Śukla.*) — *H. 662 Zi-l-ka'da.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	Mon. 1	9 ·87	19 ·15	8
6	Tues. 2	10 ·90	20 ·22	9
7	Wed. 3	11 ·90	21 ·27	10
8	Thur. 4	12 ·89	22 ·30	11
9	Fri. 5	13 ·85	23 ·31	12
10	Sat. 6	14 ·80	24 ·29	13
11	Sun. 7	P ·73	25 ·26	14
12	Mon. 8	1 ·65	26 ·22	15
13	Tues. 9	2 ·56	27 ·16	16
14	Wed. 10	3 ·46	1 ·10	17
15	Thur. 11	4 ·36	2 ·03 3 ·96 }	18
16	Fri. 12	5 ·26	4 ·90	19
17	Sat. 13	6 ·16	5 ·83	20
18	Sun. 14	{ 7 ·07 8 ·99	6 ·79	21
19	Mon. 15	9 ·93	7 ·74	22
20	Tues. 16	10 ·88	8 ·71	23
21	Wed. 17	11 ·85	9 ·70	24
22	Thur. 18	12 ·83	10 ·71	25
23	Fri. 19	13 ·85	11 ·75	26
24	Sat. 20	14 ·88	12 ·80	27
25	Sun. 21	—A ·94	13 ·87	28
26	Mon. 22	... ...	14 ·95	29
27	Tues. 23	1 ·00	... ...	—30
28	Wed. 24	2 ·08	15 ·05	1
29	Thur. 25	3 ·17	16 ·17	2
30	Fri. 26	4 ·25	17 ·27	3
—31	Sat. 27	5 ·33	18 ·37	4
1	Sun. 28	6 ·39	19 ·46	5
2	Mon. 29	7 ·44	20 ·53	6
3	Tues. 30	8 ·47	21 ·59	7

Oct. — *Raktāksha.* **Tulā—Aippaśi.** — **Āśvina.** (*Bahula.* / *Śukla.*) — *H. 662 Zi-l-hijja.* / *H. 663 Muharram.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Wed. 1	9 ·47	22 ·62	8
5	Thur. 2	10 ·46	23 ·63	9
6	Fri. 3	11 ·43	24 ·62	10
7	Sat. 4	12 ·38	25 ·69	11
8	Sun. 5	13 ·31	26 ·55	12
9	Mon. 6	14 ·23	27 ·51	13
10	Tues. 7	P ·14	1 ·44	14
11	Wed. 8	{ 1 ·04 2 ·94	2 ·37	15
12	Thur. 9	3 ·85	3 ·30	16
13	Fri. 10	4 ·76	4 ·23	17
14	Sat. 11	5 ·67	5 ·18	18
15	Sun. 12	6 ·59	6 ·12	19
16	Mon. 13	7 ·52	7 ·07	20
17	Tues. 14	8 ·47	8 ·04	21
18	Wed. 15	9 ·45	9 ·03	22
19	Thur. 16	10 ·43	10 ·04	23
20	Fri. 17	11 ·45	11 ·06	24
21	Sat. 18	12 ·48	12 ·11	25
22	Sun. 19	13 ·53	13 ·17	26
23	Mon. 20	14 ·60	14 ·25	27
24	Tues. 21	—A ·69	15 ·36	28
25	Wed. 22	1 ·77	16 ·46	29
26	Thur. 23	2 ·85	17 ·57	—30
27	Fri. 24	3 ·93	18 ·67	1
28	Sat. 25	... ...	19 ·76	2
29	Sun. 26	4 ·00	20 ·84	3
—30	Mon. 27	5 ·06	21 ·90	4
1	Tues. 28	6 ·08	22 ·94	5
2	Wed. 29	7 ·09	23 ·95	6
3	Thur. 30	8 ·08	24 ·95	7
4	Fri. 31	{ 9 ·05 10 ·99	25 ·92	8

Nov. — *Raktāksha.* **Vriśchika—Kārttigai.** — **Kārttika.** (*Bahula.* / *Śukla.*) — *H. 663 Muharram.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	Sat. 1	11 ·92	26 ·89	9
6	Sun. 2	12 ·85	27 ·84	10
7	Mon. 3	13 ·76	1 ·78	11
8	Tues. 4	14 ·66	2 ·71	12
9	Wed. 5	P ·56	3 ·64	13
10	Thur. 6	1 ·47	4 ·58	14
11	Fri. 7	2 ·37	5 ·51	15
12	Sat. 8	3 ·28	6 ·46	16
13	Sun. 9	4 ·21	7 ·41	17
14	Mon. 10	5 ·15	8 ·37	18
15	Tues. 11	6 ·10	9 ·36	19
16	Wed. 12	7 ·07	10 ·36	20
17	Thur. 13	8 ·06	11 ·38	21
18	Fri. 14	9 ·07	12 ·42	22
19	Sat. 15	10 ·10	13 ·48	23
20	Sun. 16	11 ·16	14 ·56	24
21	Mon. 17	12 ·23	15 ·66	25
22	Tues. 18	13 ·32	16 ·76	26
23	Wed. 19	14 ·41	17 ·87	27
24	Thur. 20	—A ·49	18 ·97	28
25	Fri. 21	1 ·57	... ...	29
26	Sat. 22	2 ·64	19 ·06	—30
27	Sun. 23	3 ·69	20 ·15	1
28	Mon. 24	4 ·71	21 ·21	2
—29	Tues. 25	5 ·73	22 ·25	3
1	Wed. 26	6 ·71	23 ·27	4
2	Thur. 27	7 ·68	24 ·27	5
3	Fri. 28	8 ·63	25 ·26	6
4	Sat. 29	9 ·57	26 ·23	7
5	Sun. 30	10 ·48	27 ·18	8

Dec. — *Raktāksha.* **Dhanus—Mārgali.** — **Mārgaśirsha.** (*Bahula.* / *Śukla.*) — *H. 663 Safar.* / *H. 663 Rabī-ul awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Mon. 1	11 ·39	1 ·12	9
7	Tues. 2	12 ·30	2 ·05 3 ·99 }	10
8	Wed. 3	13 ·20	4 ·92	11
9	Thur. 4	14 ·11	5 ·85	12
10	Fri. 5	{ P ·01 1 ·93	6 ·79	13
11	Sat. 6	2 ·85	7 ·74	14
12	Sun. 7	3 ·79	8 ·71	15
13	Mon. 8	4 ·74	9 ·69	16
14	Tues. 9	5 ·71	10 ·68	17
15	Wed. 10	6 ·71	11 ·69	18
16	Thur. 11	7 ·72	12 ·73	19
17	Fri. 12	8 ·76	13 ·78	20
18	Sat. 13	9 ·81	14 ·87	21
19	Sun. 14	10 ·88	15 ·96	22
20	Mon. 15	11 ·96	... ...	23
21	Tues. 16	... ...	16 ·06	24
22	Wed. 17	12 ·05	17 ·16	25
23	Thur. 18	13 ·14	18 ·27	26
24	Fri. 19	14 ·22	19 ·38	27
25	Sat. 20	—A ·29	20 ·46	28
26	Sun. 21	1 ·34	21 ·52	—29
27	Mon. 22	2 ·37	22 ·57	1
28	Tues. 23	3 ·37	23 ·59	2
29	Wed. 24	4 ·36	24 ·61	3
—30	Thur. 25	5 ·33	25 ·59	4
1	Fri. 26	6 ·27	26 ·56	5
2	Sat. 27	7 ·21	27 ·51	6
3	Sun. 28	8 ·13	1 ·45	7
4	Mon. 29	{ 9 ·05 10 ·95	2 ·40	8
5	Tues. 30	11 ·85	3 ·33	9
6	Wed. 31	12 ·75	4 ·26	10

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1265.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·31.
(Arya Sid.) March 25·25.

Śaka 1187.

Kaliyuga 4366.
(S. Cycle) Krodhana.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Thur. 1	Pausha. 13 ·65	5 ·19	11
8	Fri. 2	14 ·57	6 ·13	12
9	Sat.○ 3	P ·50	7 ·08	H. 663 Rabi-ul awwal. 13
10	SUN. 4	1 ·44	8 ·04	14
11	Mon. 5	2 ·39	9 ·01	15
12	Tues. 6	3 ·36	10 ·00	16
13	Wed. 7	4 ·35	11 ·01	17
Raktāksha. Makara—Tai. 14	Thur. 8	5 ·35	12 ·04	18
15	Fri. 9	6 ·39	13 ·10	19
16	Sat. 10	7 ·45	14 ·17	20
17	SUN. 11	Bahula. 8 ·52	15 ·26	21
18	Mon. 12	9 ·60	16 ·36	22
19	Tues. 13	10 ·69	17 ·46	23
20	Wed. 14	11 ·78	18 ·58	24
21	Thur. 15	12 ·86	19 ·68	25
22	Fri. 16	13 ·93	20 ·76	26
23	Sat. 17	14 ·97	21 ·83	27
24	SUN.● 18	... ...	22 ·88	28
25	Mon. 19	—A ·00	23 ·92	29
26	Tues. 20	1 ·00 2 ·99	24 ·93	—30
27	Wed. 21	3 ·96	25 ·92	1
28	Thur. 22	4 ·91	26 ·89	2
—29	Fri. 23	5 ·84	27 ·85	3
1	Sat. 24	6 ·76	1 ·80	4
2	SUN. 25	7 ·67	2 ·74	5
3	Mon. 26	8 ·58	3 ·67	6
4	Tues. 27	Sukla. 9 ·49	4 ·60	7
5	Wed. 28	10 ·39	5 ·53	8
6	Thur. 29	11 ·29	6 ·46	9
7	Fri. 30	12 ·20	7 ·42	10
8	Sat. 31	13 ·12	8 ·37	11
	Feb.			
9	SUN. 1	14 ·06	9 ·34	H. 663 Rabi-ul ākhir. 12
10	Mon. 2	P ·01 1 ·99	10 ·32	13
11	Tues. 3	Māgha. 2 ·97	11 ·33	14
12	Wed. 4	3 ·99	12 ·36	15
Raktāksha. Kumbha—Māśi. 13	Thur. 5	... ...	13 ·41	16
14	Fri. 6	4 ·02	14 ·48	17
15	Sat. 7	5 ·07	15 ·56	18
16	SUN. 8	6 ·14	16 ·66	19
17	Mon. 9	7 ·22	17 ·77	20
18	Tues. 10	Bahula. 8 ·31	18 ·88	21
19	Wed. 11	9 ·40	19 ·98	22
20	Thur. 12	10 ·48	... ...	23
21	Fri. 13	11 ·54	20 ·07	24
22	Sat. 14	12 ·59	21 ·14	25
23	SUN. 15	13 ·61	22 ·20	26
24	Mon. 16	14 ·62	23 ·24	27
25	Tues. 17	—A ·61	24 ·25	28
26	Wed. 18	1 ·57	25 ·24	—29
27	Thur. 19	2 ·52	26 ·22	H. 663 Jamāda'l awwal. 1
28	Fri. 20	3 ·45	27 ·18	2
29	Sat. 21	Sukla. 4 ·37	1 ·14	3
—30	SUN. 22	5 ·28	2 ·07	4
1	Mon. 23	6 ·18	3 ·01 4 ·94	5
2	Tues. 24	7 ·08 8 ·98	5 ·87	6
3	Wed. 25	9 ·88	6 ·81	7
4	Thur. 26	Phāl. 10 ·79	7 ·75	8
5	Fri. 27	11 ·72	8 ·70	9
6	Sat. 28	12 ·66	9 ·67	10

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
7	SUN. 1	Phālguna. 13 ·61	10 ·65	11
8	Mon. 2	14 ·58	11 ·66	12
9	Tues. 3	P ·56	12 ·68	13
10	Wed. 4	1 ·58	13 ·72	H. 663 Jamāda'l awwal. 14
11	Thur. 5	2 ·61	14 ·78	15
12	Fri. 6	3 ·66	15 ·86	16
13	Sat. 7	4 ·73	16 ·96	17
Raktāksha. Mina—Panguni. 14	SUN. 8	5 ·81	... ...	18
15	Mon. 9	6 ·89	17 ·07	19
16	Tues. 10	Bahula. 7 ·98	18 ·17	20
17	Wed. 11	... ...	19 ·28	21
18	Thur. 12	8 ·06	20 ·37	22
19	Fri. 13	9 ·12	21 ·46	23
20	Sat. 14	10 ·17	22 ·52	24
21	SUN. 15	11 ·19	23 ·55	25
22	Mon. 16	12 ·20	24 ·57	26
23	Tues. 17	13 ·18	25 ·57	27
24	Wed. 18	14 ·14	26 ·55	28
25	Thur. 19	—A ·09	27 ·52	29
26	Fri. 20	1 ·02 2 ·93	1 ·47	—30
27	Sat. 21	3 ·83	2 ·41	1
28	SUN. 22	4 ·73	3 ·34	2
29	Mon. 23	5 ·63	4 ·27	3
—30	Tues. 24	Sukla. 6 ·53	5 ·21	4
1	Wed. 25	7 ·44	6 ·15	5
2	Thur. 26	8 ·35	7 ·09	6
3	Fri. 27	9 ·28	8 ·03	7
4	Sat. 28	10 ·21	9 ·00 10 ·98	8
5	SUN. 29	11 ·16	11 ·98	9
6	Mon. 30	12 ·13	12 ·99	10
7	Tues. 31	13 ·12	... ...	11
	April.			
8	Wed. 1	Chaitra. 14 ·13	13 ·03	H. 663 Jamāda'l ākhir. 12
9	Thur. 2	P ·15	14 ·09	13
10	Fri. 3	1 ·20	15 ·17	14
11	Sat. 4	2 ·27	16 ·26	15
12	SUN. 5	3 ·35	17 ·37	16
Krodhana. Mēsha—Chittirai. 13	Mon. 6	4 ·44	18 ·47	17
14	Tues. 7	5 ·53	19 ·58	18
15	Wed. 8	6 ·62	20 ·67	19
16	Thur. 9	7 ·66	21 ·76	20
17	Fri. 10	Bahula. 8 ·70	22 ·83	21
18	Sat. 11	9 ·72	23 ·87	22
19	SUN. 12	10 ·73	24 ·89	23
20	Mon. 13	11 ·71	25 ·89	24
21	Tues. 14	12 ·68	26 ·89	25
22	Wed. 15	13 ·62	27 ·85	26
23	Thur. 16	14 ·55	1 ·81	27
24	Fri. 17	—A ·48	2 ·75	28
25	Sat. 18	1 ·37	3 ·68	—29
26	SUN. 19	2 ·27	4 ·62	1
27	Mon. 20	3 ·17	5 ·55	2
28	Tues. 21	4 ·06 5 ·96	6 ·48	3
29	Wed. 22	6 ·88	7 ·42	4
30	Thur. 23	Sukla. 7 ·80	8 ·37	5
—31	Fri. 24	8 ·73	9 ·34	6
1	Sat. 25	9 ·67	10 ·31	H. 663 Rajab. 7
2	SUN. 26	10 ·64	11 ·30	8
3	Mon. 27	Vaiśāk. 11 ·63	12 ·31	9
4	Tues. 28	12 ·64	13 ·34	10
5	Wed. 29	13 ·68	14 ·40	11
6	Thur. 30	14 ·72	15 ·48	12

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
7	Fri. 1	Vaiśākha. P ·78	16 ·56	13
8	Sat. 2	1 ·87	17 ·66	14
9	SUN. 3	2 ·95	18 ·77	15
10	Mon. 4	... ...	19 ·88	16
11	Tues. 5	3 ·03	20 ·98	17
12	Wed. 6	4 ·10	... ...	18
13	Thur. 7	5 ·17	21 ·07	H. 663 Rajab. 19
Krodhana. Vrishabha—Vaigāśi. 14	Fri. 8	6 ·21	22 ·14	20
15	Sat. 9	7 ·23	23 ·18	21
16	SUN. 10	Bahula. 8 ·23	24 ·21	22
17	Mon. 11	9 ·21	25 ·23	23
18	Tues. 12	10 ·18	26 ·21	24
19	Wed. 13	11 ·12	27 ·18	25
20	Thur. 14	12 ·05 13 ·96	1 ·14	26
21	Fri. 15	14 ·87	2 ·08	27
22	Sat. 16	—A ·76	3 ·03 4 ·96	28
23	SUN. 17	1 ·66	5 ·89	29
24	Mon. 18	2 ·56	6 ·82	—30
25	Tues. 19	3 ·46	7 ·76	1
26	Wed. 20	Sukla. 4 ·37	8 ·71	2
27	Thur. 21	5 ·29	9 ·67	3
28	Fri. 22	6 22	10 ·64	4
29	Sat. 23	7 ·16	11 ·62	5
30	SUN. 24	8 ·13	12 ·63	6
31	Mon. 25	9 ·12	13 ·66	7
—32	Tues. 26	Jyeshtha. 10 ·12	14 ·71	8
1	Wed. 27	11 ·16	15 ·78	9
2	Thur. 28	12 ·21	16 ·86	10
3	Fri. 29	13 ·28	17 ·96	11
4	Sat. 30	14 ·35	... ...	12
5	SUN. 31	P ·44	18 ·07	13
	June.			
6	Mon. 1	1 ·52	19 ·18	H. 663 Sha'bān. 14
7	Tues. 2	2 ·59	20 ·28	15
8	Wed. 3	3 ·65	21 ·37	16
9	Thur. 4	4 ·69	22 ·44	17
10	Fri. 5	5 ·71	23 ·50	18
11	Sat. 6	6 ·71	24 ·54	19
Krodhana. Mithuna—Āni. 12	SUN. 7	Bahula. 7 ·70	25 ·55	20
13	Mon. 8	8 ·65	26 ·54	21
14	Tues. 9	9 ·59	27 ·52	22
15	Wed. 10	10 ·53	1 ·47	23
16	Thur. 11	11 ·44	2 ·43	24
17	Fri. 12	12 ·34	3 ·37	25
18	Sat. 13	13 ·24	4 ·30	26
19	SUN. 14	14 ·14	5 ·23	27
20	Mon. 15	A ·03 1 ·93	6 ·16	28
21	Tues. 16	2 ·84	7 ·10	—29
22	Wed. 17	3 ·76	8 ·04	1
23	Thur. 18	4 ·69	9 ·00 10 ·96	2
24	Fri. 19	Sukla. 5 ·64	11 ·95	3
25	Sat. 20	6 ·61	12 ·95	H. 663 Ramazān. 4
26	SUN. 21	7 ·59	13 ·98	5
27	Mon. 22	8 ·61	... ...	6
28	Tues. 23	9 ·64	14 ·02	7
29	Wed. 24	10 ·70	15 ·09	8
30	Thur. 25	11 ·75	16 ·17	9
—31	Fri. 26	Ashādha. 12 ·83	17 ·26	10
1	Sat. 27	13 ·91	18 ·38	11
2	SUN. 28	14 ·99	19 ·48	12
3	Mon. 29	... ...	20 ·58	13
4	Tues.○ 30	P ·07	21 ·68	14

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1265. A—Amāvāsyā. P—Paurṇimā.

Kollam 441, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 664. Commences **Oct. 13.**

Vikrama 1322. **Bengal San. 671.** **(N. Cycle) Pramoda.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
5	Wed. 1	**Āshāḍha.** 1 ·13	22 ·75	15
6	Thur. 2	2 ·16	23 ·82	16
7	Fri. 3	3 ·19	24 ·86	17
8	Sat. 4	4 ·19	25 ·87	18
9	SUN. 5	5 ·17	26 ·87	19
10	Mon. 6	6 ·13	27 ·85	20
11	Tues. 7	{ 7 ·08 8 ·99	1 ·82	21
12	Wed. 8	9 ·92	2 ·77	*H. 663 Ramazān.* 22
13	Thur. 9	10 ·82	3 ·71	23
14	Fri. 10	*Bahula.* 11 ·72	4 ·64	24
15	Sat. 11	12 ·62	5 ·57	25
16	SUN. 12	13 ·52	6 ·50	26
Krodhana. **Karkaṭaka—Ādi.** 17	Mon. 13	14 ·42	7 ·44	27
18	Tues. 14	—A ·33	8 ·38	28
19	Wed. 15	1 ·25	9 ·33	29
20	Thur. 16	2 ·17	10 ·29	—30
21	Fri. 17	3 ·12	11 ·27	1
22	Sat. 18	4 ·10	12 ·28	2
23	SUN. 19	5 ·08	13 ·30	3
24	Mon. 20	6 ·09	14 ·33	4
25	Tues. 21	7 ·12	15 ·39	5
26	Wed. 22	*Sukla.* 8 ·17	16 ·47	6
27	Thur. 23	9 ·24	17 ·57	7
28	Fri. 24	10 ·32	18 ·67	8
29	Sat. 25	11 ·40	19 ·78	9
30	SUN. 26	12 ·48	20 ·88	10
31	Mon. 27	13 ·56	21 ·98	11
—32	Tues. 28	14 ·62	... ...	12
1	Wed. 29	**Śrāvaṇa.** P ·66	22 ·07	13
2	Thur. 30	1 ·68	23 ·13	14
3	Fri. 31	2 ·69	24 ·17	15
	Aug.			
4	Sat. 1	3 ·67	25 ·19	16
5	SUN. 2	4 ·63	26 ·19	17
6	Mon. 3	5 ·58	27 ·18	18
7	Tues. 4	6 ·50	1 ·15	*H. 663 Shawwāl.* 19
8	Wed. 5	*Bahula.* 7 ·43	2 ·10	20
9	Thur. 6	8 ·32	3 ·04 4 ·98 }	21
10	Fri. 7	9 ·22	5 ·91	22
11	Sat. 8	10 ·12	6 ·85	23
12	SUN. 9	{ 11 ·02 12 ·92	7 ·78	24
Krodhana. **Siṁha—Āvaṇi.** 13	Mon. 10	13 ·83	8 ·72	25
14	Tues. 11	14 ·75	9 ·66	26
15	Wed. 12	—A ·68	10 ·62	27
16	Thur. 13	1 ·64	11 ·61	28
17	Fri. 14	2 ·61	12 ·60	—29
18	Sat. 15	3 ·59	13 ·61	1
19	SUN. 16	4 ·61	14 ·64	2
20	Mon. 17	5 ·64	15 ·70	3
21	Tues. 18	*Sukla.* 6 ·69	16 ·78	4
22	Wed. 19	7 ·75	17 ·87	5
23	Thur. 20	8 ·83	18 ·97	6
24	Fri. 21	9 ·92	... ...	7
25	Sat. 22	... ...	19 ·08	8
26	SUN. 23	10 ·01	20 ·18	9
27	Mon. 24	11 ·08	21 ·29	*H. 663 Zi-l-ka'da.* 10
28	Tues. 25	12 ·14	22 ·37	11
29	Wed. 26	**Bhādrapada.** 13 ·19	23 ·44	12
30	Thur. 27	14 ·21	24 ·49	13
—31	Fri. 28	P ·22	25 ·51	14
1	Sat. 29	1 ·20	26 ·52	15
2	SUN. 30	2 ·15	27 ·51	16
3	Mon. 31	3 ·11	1 ·48	17

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Tues. 1	{ 4 ·03 5 ·95	2 ·44	18
5	Wed. 2	6 ·85	3 ·38	19
6	Thur. 3	7 ·75	4 ·31	20
7	Fri. 4	8 ·65	5 ·25	21
8	Sat. 5	*Bahula.* 9 ·56	6 ·18	22
9	SUN. 6	10 ·46	7 ·11	*H. 663 Zi-l-ka'da.* 23
10	Mon. 7	11 ·37	8 ·05	24
11	Tues. 8	12 ·29	9 ·00 10 ·96 }	25
12	Wed. 9	13 ·22	11 ·93	26
13	Thur. 10	14 ·18	12 ·92	27
14	Fri. 11	—A ·15	13 ·93	28
Krodhana. **Kanyā—Puraṭṭāśi.** 15	Sat. 12	1 ·14	14 ·96	29
16	SUN. 13	2 ·15	... ...	—30
17	Mon. 14	3 ·19	15 ·02	1
18	Tues. 15	4 ·24	16 ·09	2
19	Wed. 16	5 ·30	17 ·17	3
20	Thur. 17	6 ·38	18 ·27	4
21	Fri. 18	*Sukla.* 7 ·47	19 ·38	5
22	Sat. 19	8 ·56	20 ·48	6
23	SUN. 20	9 ·64	21 ·59	7
24	Mon. 21	10 ·71	22 ·68	8
25	Tues. 22	11 ·75	23 ·75	9
26	Wed. 23	12 ·77	24 ·80	10
27	Thur. 24	13 ·78	25 ·83	11
28	Fri. 25	**Āśvina.** 14 ·76	26 ·85	*H. 663 Zi-l-hijja.* 12
29	Sat. 26	P ·73	27 ·84	13
—30	SUN. 27	1 ·67	1 ·79	14
1	Mon. 28	2 ·60	2 ·77	15
2	Tues. 29	3 ·52	3 ·72	16
3	Wed. 30	4 ·42	4 ·66	17
	Oct.			
4	Thur. 1	5 ·32	5 ·59	18
5	Fri. 2	6 ·23	6 ·52	19
6	Sat. 3	7 ·14	7 ·45	20
7	SUN. 4	{ 8 ·04 9 ·95	8 ·39	21
8	Mon. 5	10 ·87	9 ·34	22
9	Tues. 6	*Bahula.* 11 ·81	10 ·29	23
10	Wed. 7	12 ·76	11 ·26	24
11	Thur. 8	13 ·73	12 ·25	25
12	Fri. 9	14 ·73	13 ·25	26
13	Sat. 10	—A ·74	14 ·28	27
Krodhana. **Tulā—Aippaśi.** 14	SUN. 11	1 ·78	15 ·33	28
15	Mon. 12	2 ·83	16 ·39	—29
16	Tues. 13	3 ·90	17 ·47	1
17	Wed. 14	4 ·98	18 ·57	2
18	Thur. 15	... ...	19 ·67	3
19	Fri. 16	*Sukla.* 5 ·07	20 ·79	4
20	Sat. 17	6 ·20	21 ·89	5
21	SUN. 18	7 ·23	22 ·98	6
22	Mon. 19	8 ·29	... ...	7
23	Tues. 20	9 ·34	23 ·06	8
24	Wed. 21	10 ·38	24 ·11	*H. 664 Muharram.* 9
25	Thur. 22	11 ·38	25 ·16	10
26	Fri. 23	**Kārttika.** 12 ·37	26 ·17	11
27	Sat. 24	13 ·33	27 ·17	12
28	SUN. 25	14 ·28	1 ·14	13
29	Mon. 26	P ·21	2 ·10	14
—30	Tues. 27	1 ·13	3 ·05	15
1	Wed. 28	{ 2 ·04 3 ·94	4 ·00 5 ·93 }	16
2	Thur. 29	4 ·85	6 ·86	17
3	Fri. 30	5 ·75	7 ·77	18
4	Sat. 31	6 ·65	8 ·73	19

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	SUN. 1	7 ·56	9 ·67	20
6	Mon. 2	8 ·49	10 ·63	21
7	Tues. 3	9 ·43	11 ·59	22
8	Wed. 4	*Bahula.* 10 ·38	12 ·57	23
9	Thur. 5	11 ·36	13 ·57	*H. 664 Muharram.* 24
10	Fri. 6	12 ·35	14 ·60	25
11	Sat. 7	13 ·35	15 ·64	26
12	SUN. 8	14 ·40	16 ·70	27
13	Mon. 9	—A ·45	17 ·77	28
14	Tues. 10	1 ·53	18 ·87	29
Krodhana. **Vriśchika—Kārttigai.** 15	Wed. 11	2 ·61	19 ·98	—30
16	Thur. 12	3 ·70	... ...	1
17	Fri. 13	4 ·78	20 ·09	2
18	Sat. 14	5 ·86	21 ·19	3
19	SUN. 15	6 ·93	22 ·28	4
20	Mon. 16	7 ·97	23 ·36	5
21	Tues. 17	... ...	24 ·43	6
22	Wed. 18	*Sukla.* 8 ·00	25 ·47	7
23	Thur. 19	9 ·01	26 ·49	8
24	Fri. 20	{ 10 ·00 11 ·96	27 ·49	9
25	Sat. 21	12 ·91	1 ·47	10
26	SUN. 22	13 ·84	2 ·45	11
27	Mon. 23	14 ·67	3 ·40	12
28	Tues. 24	**Mārgaśirsha.** P ·76	4 ·34	13
29	Wed. 25	1 ·58	5 ·27	*H. 664 Safar.* 14
—30	Thur. 26	2 ·48	6 ·20	15
1	Fri. 27	3 ·38	7 ·14	16
2	Sat. 28	4 ·29	8 ·07	17
3	SUN. 29	5 ·20	9 ·02 10 ·96 }	18
4	Mon. 30	6 ·14	11 ·92	19
	Dec.			
5	Tues. 1	7 ·06	12 ·89	20
6	Wed. 2	8 ·02	13 ·90	21
7	Thur. 3	{ 9 ·00 10 ·98	14 ·91	22
8	Fri. 4	... ...	15 ·95	23
9	Sat. 5	*Bahula.* 11 ·01	... ...	24
10	SUN. 6	12 ·04	16 ·00	25
11	Mon. 7	13 ·10	17 ·08	26
12	Tues. 8	14 ·17	18 ·18	27
13	Wed. 9	—A ·25	19 ·27	28
Krodhana. **Dhanus—Mārgaḻi.** 14	Thur. 10	1 ·34	20 ·38	—29
15	Fri. 11	2 ·43	21 ·49	1
16	Sat. 12	3 ·51	22 ·59	2
17	SUN. 13	4 ·57	23 ·68	3
18	Mon. 14	*Sukla.* 5 ·62	24 ·74	4
19	Tues. 15	6 ·65	25 ·79	5
20	Wed. 16	7 ·65	26 ·81	6
21	Thur. 17	8 ·64	27 ·82	7
22	Fri. 18	9 ·61	1 ·81	8
23	Sat. 19	10 ·56	2 ·78	9
24	SUN. 20	**Pausha.** 11 ·49	3 ·73	*H. 664 Rabī-ul awwal.* 10
25	Mon. 21	12 ·42	4 ·67	11
26	Tues. 22	13 ·32	5 ·61	12
27	Wed. 23	14 ·22	6 ·54	13
28	Thur. ◯ 24	P ·13	7 ·48	14
—29	Fri. 25	{ 1 ·03 2 ·94	8 ·41	15
1	Sat. 26	3 ·85	9 ·35	16
2	SUN. 27	4 ·78	10 ·29	17
3	Mon. 28	*Bahula.* 5 ·71	11 ·25	18
4	Tues. 29	6 ·67	12 ·23	19
5	Wed. 30	7 ·65	13 ·22	20
6	Thur. 31	8 ·63	14 ·23	21

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1266. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 25·57.** **Śaka 1188.** **Kaliyuga 4367.**

Lunar Eclipse. ○ **(Arya Sid.) March 25·51.** **(S. Cycle) Kshaya.**

Krodhana. **Makara—Tai.** / *Sukla.* **Māgha.** *Bahula.* / *H. 664 Rabī-ul ākhir.* — **Kumbha—Māśi.** / *Sukla.* **Phālguna.** *Bahula.* / *H. 664 Jamāda'l awwal.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
7	Fri.	1	9 ·65	15 ·26	22
8	Sat.	2	10 ·69	16 ·31	23
9	SUN.	3	11 ·75	17 ·39	24
10	Mon.	4	12 ·82	18 ·48	25
11	Tues.	5	13 ·90	19 ·58	26
12	Wed.	6	14 ·99	20 ·68	27
13	Thur.	7	... ...	21 ·79	28
14	Fri. ●	8	—A ·08	22 ·90	29
15	Sat.	9	1 ·16	23 ·98	—30
16	SUN.	10	2 ·22	... ...	1
17	Mon.	11	3 ·27	24 ·05	2
18	Tues.	12	4 ·29	25 ·10	3
19	Wed.	13	5 ·30	26 ·13	4
20	Thur.	14	6 ·28	27 ·14	5
21	Fri.	15	7 ·26	1 ·14	6
22	Sat.	16	8 ·20	2 ·11	7
23	SUN.	17	9 ·12	3 ·06	8
24	Mon.	18	10 ·04 / 11 ·95	4 ·01 / 5 ·95	9
25	Tues.	19	12 ·87	6 ·89	10
26	Wed.	20	13 ·77	7 ·82	11
27	Thur.	21	14 ·67	8 ·75	12
28	Fri.	22	P ·57	9 ·68	13
—29	Sat.	23	1 ·47	10 ·62	14
1	SUN.	24	2 ·40	11 ·59	15
2	Mon.	25	3 ·34	12 ·56	16
3	Tues.	26	4 ·30	13 ·54	17
4	Wed.	27	5 ·27	14 ·55	18
5	Thur.	28	6 ·27	15 ·57	19
6	Fri.	29	7 ·28	16 ·63	20
7	Sat.	30	8 ·31	17 ·70	21
8	SUN.	31	9 ·37	18 ·78	22
	Feb.				
9	Mon.	1	10 ·44	19 ·88	23
10	Tues.	2	11 ·52	20 ·98	24
11	Wed.	3	12 ·61	... ...	25
12	Thur.	4	13 ·70	21 ·10	26
13	Fri.	5	14 ·78	22 ·20	27
14	Sat.	6	—A ·84	23 ·29	28
15	SUN.	7	1 ·88	24 ·36	—29
16	Mon.	8	2 ·90	25 ·41	1
17	Tues.	9	3 ·92	26 ·45	2
18	Wed.	10	4 ·90	27 ·47	3
19	Thur.	11	5 ·87	1 ·46	4
20	Fri.	12	6 ·81	2 ·44	5
21	Sat.	13	7 ·74	3 ·40	6
22	SUN.	14	8 ·65	4 ·35	7
23	Mon.	15	9 ·56	5 ·29	8
24	Tues.	16	10 ·47	6 ·23	9
25	Wed.	17	11 ·37	7 ·16	10
26	Thur.	18	12 ·28	8 ·08	11
27	Fri.	19	13 ·18	9 ·02 / 10 ·97	12
28	Sat.	20	14 ·09	11 ·92	13
29	SUN.	21	P ·01 / 1 ·94	12 ·89	14
—30	Mon.	22	2 ·90	13 ·87	15
1	Tues.	23	3 ·87	14 ·87	16
2	Wed.	24	4 ·86	15 ·90	17
3	Thur.	25	5 ·87	16 ·94	18
4	Fri.	26	6 ·91	... ...	19
5	Sat.	27	7 ·97	17 ·00	20
6	SUN.	28	... ...	18 ·08	21

Krodhana. **Mīna—Pañguni.** / *Bahula.* *Sukla.* **Chaitra.** *Bahula.* / *H. 664 Jamāda'l ākhir.* — *Kshaya.* **Mēsha—Chittirai.** / *Sukla.* **Vaiśākha.** *Bahula.* / *H. 664 Rajab.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
7	Mon.	1	8 ·04	19 ·18	22
8	Tues.	2	9 ·12	20 ·29	23
9	Wed.	3	10 ·20	21 ·39	24
10	Thur.	4	11 ·29	22 ·50	25
11	Fri.	5	12 ·37	23 ·59	26
12	Sat.	6	13 ·43	24 ·67	27
13	SUN.	7	14 ·47	25 ·73	28
14	Mon.	8	—A ·50	26 ·77	29
15	Tues.	9	1 ·50	27 ·79	—30
16	Wed.	10	2 ·48	1 ·79	1
17	Thur.	11	3 ·45	2 ·77	2
18	Fri.	12	4 ·39	3 ·73	3
19	Sat.	13	5 ·30	4 ·69	4
20	SUN.	14	6 ·23	5 ·63	5
21	Mon.	15	7 ·14	6 ·56	6
22	Tues.	16	8 ·04 / 9 ·94	7 ·49	7
23	Wed.	17	10 ·84	8 ·42	8
24	Thur.	18	11 ·74	9 ·37	9
25	Fri.	19	12 ·66	10 ·30	10
26	Sat.	20	13 ·58	11 ·25	11
27	SUN.	21	14 ·51	12 ·22	12
28	Mon.	22	P ·46	13 ·19	13
29	Tues.	23	1 ·44	14 ·20	14
30	Wed.	24	2 ·42	15 ·21	15
—31	Thur.	25	3 ·43	16 ·25	16
1	Fri.	26	4 ·47	17 ·31	17
2	Sat.	27	5 ·52	18 ·38	18
3	SUN.	28	6 ·59	19 ·47	19
4	Mon.	29	7 ·67	20 ·59	20
5	Tues.	30	8 ·77	21 ·69	21
6	Wed.	31	9 ·85	22 ·80	22
	April.				
7	Thur.	1	10 ·92	23 ·89	23
8	Fri.	2	11 ·97	24 ·97	24
9	Sat.	3	... ...	... ...	25
10	SUN.	4	12 ·01	25 ·05	26
11	Mon.	5	13 ·04	26 ·09	27
12	Tues.	6	14 ·04	27 ·11	28
13	Wed.	7	A ·03 / 1 ·99	1 ·11	—29
14	Thur.	8	2 ·94	2 ·09	1
15	Fri.	9	3 ·86	3 ·07	2
16	Sat.	10	4 ·77	4 ·03 / 5 ·97	3
17	SUN.	11	5 ·68	6 ·90	4
18	Mon.	12	6 ·58	7 ·83	5
19	Tues.	13	7 ·48	8 ·77	6
20	Wed.	14	8 ·38	9 ·70	7
21	Thur.	15	9 ·28	10 ·64	8
22	Fri.	16	10 ·18	11 ·59	9
23	Sat.	17	11 ·10	12 ·55	10
24	SUN.	18	12 ·04 / 13 ·99	13 ·52	11
25	Mon.	19	14 ·97	14 ·52	12
26	Tues.	20	P ·94	15 ·53	13
27	Wed.	21	1 ·96	16 ·56	14
28	Thur.	22	2 ·99	17 ·61	15
29	Fri.	23	... ...	18 ·69	16
—30	Sat.	24	3 ·04	19 ·79	17
1	SUN.	25	4 ·11	20 ·89	18
2	Mon.	26	5 ·19	21 ·99	19
3	Tues.	27	6 ·28	... ...	20
4	Wed.	28	7 ·36	22 ·10	21
5	Thur.	29	8 ·44	23 ·19	22
6	Fri.	30	9 ·50	24 ·29	23

Kshaya. **Vrishabha—Vaigāśi.** / *Sukla.* **Jyeshtha.** *Bahula.* / *H. 664 Sha'bān.* — *Kshaya.* **Mithuna—Āni.** / *Sukla.* **Āshādha.** *Bahula.* / *H. 664 Ramazān.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
7	Sat.	1	10 ·53	25 ·36	24
8	SUN.	2	11 ·55	26 ·40	25
9	Mon.	3	12 ·55	27 ·43	26
10	Tues.	4	13 ·54	1 ·44	27
11	Wed.	5	14 ·50	2 ·43	28
12	Thur.	6	—A ·44	3 ·40	29
13	Fri.	7	1 ·36	4 ·36	—30
14	Sat.	8	2 ·28	5 ·30	1
15	SUN.	9	3 ·18	6 ·24	2
16	Mon.	10	4 ·07 / 5 ·98	7 ·18	3
17	Tues.	11	6 ·87	8 ·11	4
18	Wed.	12	7 ·77	9 ·04 / 10 ·98	5
19	Thur.	13	8 ·68	11 ·92	6
20	Fri.	14	9 ·60	12 ·88	7
21	Sat.	15	10 ·53	13 ·86	8
22	SUN.	16	11 ·48	14 ·84	9
23	Mon.	17	12 ·46	15 ·85	10
24	Tues.	18	13 ·44	16 ·88	11
25	Wed.	19	14 ·45	17 ·92	12
26	Thur.	20	P ·48	... ...	13
27	Fri.	21	1 ·54	18 ·00	14
28	Sat.	22	2 ·61	19 ·09	15
29	SUN.	23	3 ·69	20 ·18	16
30	Mon.	24	4 ·77	21 ·28	17
31	Tues.	25	5 ·85	22 ·39	18
—32	Wed.	26	6 ·92	23 ·50	19
1	Thur.	27	7 ·98	24 ·59	20
2	Fri.	28	... ...	25 ·66	21
3	Sat.	29	8 ·03	26 ·72	22
4	SUN.	30	9 ·04	27 ·75	23
5	Mon.	31	10 ·04	1 ·77	24
	June.				
6	Tues.	1	11 ·03 / 12 ·98	2 ·76	25
7	Wed.	2	13 ·92	3 ·73	26
8	Thur.	3	14 ·84	4 ·69	27
9	Fri.	4	—A ·76	5 ·64	28
10	Sat.	5	1 ·66	6 ·58	—29
11	SUN.	6	2 ·56	7 ·51	1
12	Mon.	7	3 ·46	8 ·44	2
13	Tues.	8	4 ·35	9 ·38	3
14	Wed.	9	5 ·25	10 ·31	4
15	Thur.	10	6 ·16	11 ·25	5
16	Fri.	11	7 ·08 / 8 ·99	12 ·22	6
17	Sat.	12	9 ·97	13 ·18	7
18	SUN.	13	10 ·94	14 ·17	8
19	Mon.	14	11 ·92	15 ·17	9
20	Tues.	15	12 ·93	16 ·19	10
21	Wed.	16	13 ·96	17 ·24	11
22	Thur.	17	... ...	18 ·31	12
23	Fri.	18	14 ·01	19 ·39	13
24	Sat. ○	19	P ·08	20 ·48	14
25	SUN.	20	1 ·17	21 ·59	15
26	Mon.	21	2 ·25	22 ·70	16
27	Tues.	22	3 ·33	23 ·81	17
28	Wed.	23	4 ·40	24 ·90	18
29	Thur.	24	5 ·46	25 ·97	19
30	Fri.	25	6 ·50	... ...	20
—31	Sat.	26	7 ·51	26 ·03	21
1	SUN.	27	8 ·52	27 ·09	22
2	Mon.	28	9 ·47	1 ·09	23
3	Tues.	29	10 ·46	2 ·09	24
4	Wed.	30	11 ·40	3 ·06	25

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1266. A—Amāvāsyā. P—Paurnimā.
Kollam 442, Commences . { **N. Malabar—Aug.** **S. Malabar—July.**
Hijra 665. Commences **Oct. 2.**
Vikrama 1323. **Bengal San. 672.** **(N. Cycle) Prajāpati.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
5	Thur. 1	12 ·33	4 ·03 / 5 ·98	26
6	Fri. 2	13 ·23	6 ·92	27
7	Sat. 3	14 ·13	7 ·86	28
8	SUN. 4	**A** ·03 / 1 ·93	8 ·79	29
9	Mon. 5	2 ·83	9 ·72	—30
10	Tues. 6	3 ·73	10 ·65	1
11	Wed. 7	4 ·64	11 ·60	2
12	Thur. 8	5 ·56	12 ·55	3
13	Fri. 9	6 ·50	13 ·51	4
14	Sat. 10	7 ·45	14 ·49	5
15	SUN. 11	8 ·41	15 ·49	6
16	Mon. 12	9 ·40	16 ·52	7
17	Tues. 13	10 ·41	17 ·55	8
18	Wed. 14	11 ·45	18 ·61	9
19	Thur. 15	12 ·49	19 ·69	10
20	Fri. 16	13 ·56	20 ·78	11
21	Sat. 17	14 ·65	21 ·89	12
22	SUN. 18	**P** ·73	... ...	13
23	Mon. 19	1 ·81	22 ·00	14
24	Tues. 20	2 ·88	23 ·10	15
25	Wed. 21	3 ·95	24 ·20	16
26	Thur. 22	4 ·99	25 ·28	17
27	Fri. 23	... ...	26 ·34	18
28	Sat. 24	5 ·01	27 ·39	19
29	SUN. 25	6 ·01 / 7 ·98	1 ·41	20
30	Mon. 26	8 ·94	2 ·41	21
31	Tues. 27	9 ·89	3 ·39	22
—32	Wed. 28	10 ·82	4 ·36	23
1	Thur. 29	11 ·73	5 ·32	24
2	Fri. 30	12 ·63	6 ·26	25
3	Sat. 31	13 ·53	7 ·20	26
	Aug.			
4	SUN. 1	14 ·43	8 ·12	27
5	Mon. 2	—**A** ·33	9 ·06	28
6	Tues. 3	1 ·23	10 ·00 / 11 ·93	—29
7	Wed. 4	2 ·14	12 ·88	1
8	Thur. 5	3 ·06	13 ·84	2
9	Fri. 6	4 ·00 / 5 ·95	14 ·82	3
10	Sat. 7	6 ·92	15 ·82	4
11	SUN. 8	7 ·91	16 ·83	5
12	Mon. 9	8 ·92	17 ·87	6
13	Tues. 10	9 ·96	18 ·92	7
14	Wed. 11	... ...	19 ·99	8
15	Thur. 12	10 ·01	... ...	9
16	Fri. 13	11 ·08	20 ·09	10
17	Sat. 14	12 ·18	21 ·19	11
18	SUN. 15	13 ·25	22 ·30	12
19	Mon. 16	14 ·33	23 ·40	13
20	Tues. 17	**P** ·40	24 ·50	14
21	Wed. 18	1 ·46	25 ·58	15
22	Thur. 19	2 ·50	26 ·66	16
23	Fri. 20	3 ·52	27 ·70	17
24	Sat. 21	4 ·52	1 ·73	18
25	SUN. 22	5 ·51	2 ·74	19
26	Mon. 23	6 ·47	3 ·72	20
27	Tues. 24	7 ·40	4 ·70	21
28	Wed. 25	8 ·33	5 ·66	22
29	Thur. 26	9 ·25	6 ·60	23
30	Fri. 27	10 ·16	7 ·53	24
—31	Sat. 28	11 ·06 / 12 ·96	8 ·46	25
1	SUN. 29	13 ·85	9 ·40	26
2	Mon. 30	14 ·75	10 ·33	27
3	Tues. 31	—**A** ·67	11 ·27	28

Kshaya. **Karkataka—Ādi.** *Kshaya.* **Simha—Āvaṇi.** — *Sukla.* **Śrāvaṇa.** *Bahula.* — *Sukla.* **Bhādrapada.** *Bahula.* — *H. 664 Shawwāl.* *H. 664 Zi-l-ka'da.*

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Wed. 1	1 ·59	12 ·22	29
5	Thur. 2	2 ·53	13 ·17	—30
6	Fri. 3	3 ·48	14 ·15	1
7	Sat. 4	4 ·46	15 ·14	2
8	SUN. 5	5 ·45	16 ·15	3
9	Mon. 6	6 ·46	17 ·18	4
10	Tues. 7	7 ·50	18 ·23	5
11	Wed. 8	8 ·55	19 ·30	6
12	Thur. 9	9 ·62	20 ·39	7
13	Fri. 10	10 ·70	21 ·49	8
14	Sat. 11	11 ·79	22 ·60	9
15	SUN. 12	12 ·87	23 ·70	10
16	Mon. 13	13 ·95	24 ·80	11
17	Tues. 14	... ...	25 ·90	12
18	Wed. 15	14 ·01	26 ·97	13
19	Thur. 16	**P** ·05	... ...	14
20	Fri. 17	1 ·08	27 ·02	15
21	Sat. 18	2 ·07	1 ·05	16
22	SUN. 19	3 ·06	2 ·06	17
23	Mon. 20	4 ·03 / 5 ·97	3 ·06	18
24	Tues. 21	6 ·90	4 ·03 / 5 ·99	19
25	Wed. 22	7 ·82	6 ·93	20
26	Thur. 23	8 ·72	7 ·87	21
27	Fri. 24	9 ·62	8 ·81	22
28	Sat. 25	10 ·52	9 ·74	23
29	SUN. 26	11 ·42	10 ·67	24
—30	Mon. 27	12 ·33	11 ·61	25
1	Tues. 28	13 ·24	12 ·55	26
2	Wed. 29	14 ·17	13 ·51	27
3	Thur. 30	—**A** ·10	14 ·48	28
	Oct.			
4	Fri. 1	1 ·05	15 ·47	—29
5	Sat. 2	2 ·03	16 ·47	1
6	SUN. 3	3 ·03	17 ·49	2
7	Mon. 4	4 ·05	18 ·54	3
8	Tues. 5	5 ·08	19 ·61	4
9	Wed. 6	6 ·14	20 ·69	5
10	Thur. 7	7 ·20	21 ·79	6
11	Fri. 8	8 ·28	22 ·95	7
12	Sat. 9	9 ·37	... ...	8
13	SUN. 10	10 ·46	23 ·00	9
14	Mon. 11	11 ·54	24 ·11	10
15	Tues. 12	12 ·60	25 ·20	11
16	Wed. 13	13 ·65	26 ·28	12
17	Thur. 14	14 ·67	27 ·33	13
18	Fri. 15	**P** ·67	1 ·37	14
19	Sat. 16	1 ·65	2 ·39	15
20	SUN. 17	2 ·61	3 ·39	16
21	Mon. 18	3 ·56	4 ·36	17
22	Tues. 19	4 ·49	5 ·32	18
23	Wed. 20	5 ·41	6 ·27	19
24	Thur. 21	6 ·31	7 ·22	20
25	Fri. 22	7 ·22	8 ·15	21
26	Sat. 23	8 ·12	9 ·08	22
27	SUN. 24	9 ·02 / 10 ·93	10 ·01 / 11 ·94	23
28	Mon. 25	11 ·85	12 ·88	24
29	Tues. 26	12 ·78	13 ·84	25
—30	Wed. 27	13 ·71	14 ·81	26
1	Thur. 28	14 ·67	15 ·79	27
2	Fri. 29	—**A** ·65	16 ·79	28
3	Sat. 30	1 ·64	17 ·81	29
4	SUN. 31	2 ·66	18 ·86	—30

Kshaya. **Kanyā—Puraṭṭāśi.** *Kshaya.* **Tulā—Aippaśi.** — *Sukla.* **Āśvina.** *Bahula.* — *Sukla.* **Kārttika.** *Bahula.* — *H. 664 Zi-l-hijja.* *H. 665 Muharram.*

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Mon. 1	3 ·69	19 ·92	1
6	Tues. 2	4 ·75	... ...	2
7	Wed. 3	5 ·82	20 ·00	3
8	Thur. 4	6 ·91	21 ·09	4
9	Fri. 5	7 ·99	22 ·19	5
10	Sat. 6	... ..	23 ·31	6
11	SUN. 7	8 ·09	24 ·41	7
12	Mon. 8	9 ·16	25 ·51	8
13	Tues. 9	10 ·22	26 ·58	9
14	Wed. 10	11 ·27	27 ·64	10
15	Thur. 11	12 ·30	1 ·69	11
16	Fri. 12	13 ·30	2 ·71	12
17	Sat. 13	14 ·28	3 ·71	13
18	SUN. 14	**P** ·24	4 ·69	14
19	Mon. 15	1 ·19	5 ·65	15
20	Tues. 16	2 ·12	6 ·61	16
21	Wed. 17	3 ·04 / 4 ·95	7 ·56	17
22	Thur. 18	5 ·86	8 ·49	18
23	Fri. 19	6 ·76	9 ·42	19
24	Sat. 20	7 ·66	10 ·35	20
25	SUN. 21	8 ·57	11 ·28	21
26	Mon. 22	9 ·48	12 ·23	22
27	Tues. 23	10 ·41	13 ·18	23
28	Wed. 24	11 ·35	14 ·14	24
29	Thur. 25	12 ·31	15 ·11	25
—30	Fri. 26	13 ·28	16 ·11	26
1	Sat. 27	14 ·29	17 ·13	27
2	SUN. 28	—**A** ·30	18 ·17	28
3	Mon. 29	1 ·34	19 ·22	—29
4	Tues. 30	2 ·39	20 ·30	1
	Dec.			
5	Wed. 1	3 ·45	21 ·39	2
6	Thur. 2	4 ·54	22 ·50	3
7	Fri. 3	5 ·63	23 ·61	4
8	Sat. 4	6 ·72	24 ·71	5
9	SUN. 5	7 ·80	25 ·81	6
10	Mon. 6	8 ·87	26 ·89	7
11	Tues. 7	9 ·91	27 ·96	8
12	Wed. 8	10 ·94	... ...	9
13	Thur. 9	11 ·94	1 ·01	10
14	Fri. 10	12 ·92	2 ·03	11
15	Sat. 11	13 ·89	3 ·03	12
16	SUN. 12	14 ·83	4 ·02 / 5 ·99	13
17	Mon.○13	**P** ·76	6 ·95	14
18	Tues. 14	1 ·68	7 ·89	15
19	Wed. 15	2 ·60	8 ·83	16
20	Thur. 16	3 ·50	9 ·76	17
21	Fri. 17	4 ·40	10 ·69	18
22	Sat. 18	5 ·31	11 ·63	19
23	SUN. 19	6 ·21	12 ·56	20
24	Mon. 20	7 ·13	13 ·51	21
25	Tues. 21	8 ·06 / 9 ·99	14 ·47	22
26	Wed. 22	10 ·95	15 ·44	23
27	Thur. 23	11 ·93	16 ·44	24
28	Fri. 24	12 ·93	17 ·45	25
—29	Sat. 25	13 ·94	18 ·48	26
1	SUN. 26	14 ·98	19 ·53	27
2	Mon. 27	... ...	20 ·60	28
3	Tues. 28	—**A** ·04	21 ·70	29
4	Wed. 29	1 ·11	22 ·80	—30
5	Thur. 30	2 ·19	23 ·90	1
6	Fri. 31	3 ·28	... ...	2

Kshaya. **Vriśchika—Kārttigai.** *Kshaya.* **Dhanus—Mārgaḷi.** — *Sukla.* **Mārgaśirsha.** *Bahula.* — *Sukla.* **Pausha.** *Bahula.* — *H. 665 Safar.* *H. 665 Rabi-ul awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1267.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·83. **Śaka 1189.** **Kaliyuga 4368.**
(Arya Sid.) March 25·77. **(S. Cycle) Prabhava.**

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
7	Sat. 1	4 ·37	24 ·01	3
8	Sun. 2	5 ·44	25 ·11	4
9	Mon. 3	6 ·51	26 ·19	5
10	Tues. 4	7 ·56	27 ·27	6
11	Wed. 5	*Sukla.* 8 ·59	1 ·32	7
12	Thur. 6	9 ·58	2 ·35	8
13	Fri. 7	10 ·57	3 ·36	9
14	Sat. 8	11 ·53	4 ·35	10
Kshaya. **Makara—Tai.** 15	Sun. 9	**Māgha.** 12 ·47	5 ·33	*H. 665 Rabī-ul ākhir.* 11
16	Mon. 10	13 ·41	6 ·28	12
17	Tues. 11	14 ·33	7 ·23	13
18	Wed. 12	**P** ·24	8 ·17	14
19	Thur. 13	1 ·14	9 ·10	15
20	Fri. 14	2 ·04 3 ·95	10 ·04 11 ·97	16
21	Sat. 15	4 ·86	12 ·90	17
22	Sun. 16	5 ·77	13 ·84	18
23	Mon. 17	6 ·69	14 ·80	19
24	Tues. 18	*Bahula.* 7 ·63	15 ·78	20
25	Wed. 19	8 ·59	16 ·76	21
26	Thur. 20	9 ·57	17 ·77	22
27	Fri. 21	10 ·56	18 ·79	23
28	Sat. 22	11 ·56	19 ·84	24
29	Sun. 23	12 ·61	20 ·92	25
—30	Mon. 24	13 ·67	... ...	26
1	Tues. 25	14 ·74	21 ·00	27
2	Wed. 26	—**A** ·82	22 ·10	28
3	Thur. 27	1 ·92	23 ·20	—29
4	Fri. 28	... ...	24 ·31	1
5	Sat. 29	2 ·00	25 ·41	2
6	Sun. 30	3 ·08	26 ·51	3
7	Mon. 31	4 ·14	27 ·58	4
	Feb.			
8	Tues. 1	*Sukla.* 5 ·18	1 ·63	5
9	Wed. 2	6 ·21	2 ·67	6
10	Thur. 3	7 ·20	3 ·68	7
11	Fri. 4	8 ·19	4 ·68	8
12	Sat. 5	9 ·15	5 ·66	9
13	Sun. 6	10 ·10	6 ·62	10
Kshaya. **Kumbha—Māśi.** 14	Mon. 7	11 ·03 12 ·94	7 ·57	11
15	Tues. 8	**Phālguna.** 13 ·85	8 ·50	*H. 665 Jamāda'l awwal.* 12
16	Wed. 9	14 ·76	9 ·44	13
17	Thur. 10	**P** ·66	10 ·37	14
18	Fri. 11	1 ·56	11 ·30	15
19	Sat. 12	2 ·47	12 ·24	16
20	Sun. 13	3 ·38	13 ·18	17
21	Mon. 14	4 ·30	14 ·14	18
22	Tues. 15	5 ·24	15 ·11	19
23	Wed. 16	6 ·20	16 ·09	20
24	Thur. 17	7 ·18	17 ·09	21
25	Fri. 18	*Bahula.* 8 ·17	18 ·11	22
26	Sat. 19	9 ·19	19 ·15	23
27	Sun. 20	10 ·22	20 ·22	24
28	Mon. 21	11 ·28	21 ·30	25
—29	Tues. 22	12 ·35	22 ·40	26
1	Wed. 23	13 ·42	23 ·50	27
2	Thur. 24	14 ·51	24 ·61	28
3	Fri. 25	—**A** ·59	25 ·72	29
4	Sat. 26	1 ·67	26 ·81	—30
5	Sun. 27	2 ·78	27 ·89	1
6	Mon. 28	3 ·78	1 ·95	2

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
7	Tues. 1	4 ·81	2 ·98	3
8	Wed. 2	5 ·80	... ...	4
9	Thur. 3	6 ·78	3 ·01	5
10	Fri. 4	7 ·74	4 ·01 5 ·99	6
11	Sat. 5	*Sukla.* 8 ·69	6 ·95	7
12	Sun. 6	9 ·62	7 ·90	8
Kshaya. **Mīna—Panguni.** 13	Mon. 7	10 ·54	8 ·85	9
14	Tues. 8	11 ·45	9 ·78	10
15	Wed. 9	12 ·35	10 ·71	11
16	Thur. 10	13 ·24	11 ·64	*H. 665 Jamāda'l ākhir.* 12
17	Fri. 11	14 ·14	12 ·57	13
18	Sat. 12	**P** ·05 1 ·96	13 ·52	14
19	Sun. 13	**Chaitra.** 2 ·88	14 ·47	15
20	Mon. 14	3 ·82	15 ·44	16
21	Tues. 15	4 ·78	16 ·41	17
22	Wed. 16	5 ·75	17 ·41	18
23	Thur. 17	6 ·74	18 ·42	19
24	Fri. 18	7 ·76	19 ·47	20
25	Sat. 19	*Bahula.* 8 ·79	20 ·53	21
26	Sun. 20	9 ·84	21 ·60	22
27	Mon. 21	10 ·91	22 ·70	23
28	Tues. 22	11 ·99	23 ·80	24
29	Wed. 23	... ...	24 ·91	25
30	Thur. 24	12 ·07	... ...	26
—31	Fri. 25	13 ·16	25 ·02	27
1	Sat. 26	14 ·24	26 ·11	28
2	Sun. 27	—**A** ·30	27 ·19	—29
3	Mon. 28	1 ·34	1 ·26	1
4	Tues. 29	2 ·36	2 ·31	2
5	Wed. 30	3 ·36	3 ·33	3
6	Thur. 31	4 ·34	4 ·33	4
	April.			
7	Fri. 1	*Sukla.* 5 ·30	5 ·32	5
8	Sat. 2	6 ·24	6 ·28	6
9	Sun. 3	7 ·16	7 ·24	7
10	Mon. 4	8 ·08 9 ·99	8 ·19	8
11	Tues. 5	10 ·89	9 ·12	9
Prabhava. **Mēsha—Chittirai.** 12	Wed. 6	11 ·79	10 ·05 11 ·98	10
13	Thur. 7	**Vaiśākha.** 12 ·69	12 ·91	11
14	Fri. 8	13 ·59	13 ·86	12
15	Sat. 9	14 ·49	14 ·81	13
16	Sun. 10	**P** ·42	15 ·76	14
17	Mon. 11	1 ·35	16 ·74	*H. 665 Rajab.* 15
18	Tues. 12	2 ·31	17 ·73	16
19	Wed. 13	3 ·28	18 ·75	17
20	Thur. 14	4 ·28	19 ·78	18
21	Fri. 15	5 ·29	20 ·84	19
22	Sat. 16	6 ·33	21 ·91	20
23	Sun. 17	*Bahula.* 7 ·37	... ...	21
24	Mon. 18	8 ·44	22 ·00	22
25	Tues. 19	9 ·53	23 ·11	23
26	Wed. 20	10 ·61	24 ·22	24
27	Thur. 21	11 ·69	25 ·32	25
28	Fri. 22	12 ·76	26 ·41	26
29	Sat. 23	13 ·82	27 ·50	27
30	Sun. 24	14 ·86	1 ·58	28
—31	Mon. 25	—**A** ·88	2 ·62	29
1	Tues. 26	*Sukla.* 1 ·88	3 ·65	—30
2	Wed. 27	2 ·85	4 ·66	1
3	Thur. 28	3 ·81	5 ·64	2
4	Fri. 29	4 ·75	6 ·61	3
5	Sat. 30	5 ·68	7 ·58	4

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
6	Sun. 1	**Jyeshtha.** 6 ·59	8 ·52	5
7	Mon. 2	7 ·49	9 ·46	6
8	Tues. 3	8 ·39	10 ·39	7
9	Wed. 4	9 ·29	11 ·32	8
10	Thur. 5	10 ·19	12 ·26	9
11	Fri. 6	11 ·09	13 ·20	10
12	Sat. 7	12 ·01 13 ·92	14 ·14	11
13	Sun. 8	14 ·86	15 ·10	12
14	Mon. 9	**Ādhika** **P** ·81	16 ·07	13
15	Tues. 10	1 ·78	17 ·06	14
Prabhava. **Vrishabha—Vaigāśi.** 16	Wed. 11	2 ·76	18 ·07	15
17	Thur. 12	3 ·78	19 ·10	*H. 665 Sha'bān.* 16
18	Fri. 13	4 ·82	20 ·14	17
19	Sat. 14	5 ·87	21 ·21	18
20	Sun. 15	6 ·94	22 ·31	19
21	Mon. 16	... ...	23 ·40	20
22	Tues. 17	7 ·01	24 ·51	21
23	Wed. 18	*Bahula.* 8 ·10	25 ·62	22
24	Thur. 19	9 ·19	26 ·72	23
25	Fri. 20	10 ·26	27 ·80	24
26	Sat. 21	11 ·31	1 ·89	25
27	Sun. 22	12 ·35	2 ·94	26
28	Mon. 23	13 ·38	3 ·97	27
29	Tues. 24	14 ·36	4 ·98	28
30	Wed. ● 25	—**A** ·34	5 ·97	—29
—31	Thur. 26	1 ·30	6 ·95	1
1	Fri. 27	2 ·23	7 ·90	2
2	Sat. 28	3 ·16	8 ·36	3
3	Sun. 29	4 ·08 5 ·98	9 ·80	4
4	Mon. 30	6 ·87	10 ·73	5
5	Tues. 31	7 ·77	11 ·67	6
	June.			
6	Wed. 1	*Sukla.* 8 ·67	12 ·60	7
7	Thur. 2	9 ·57	13 ·53	8
8	Fri. 3	10 ·48	14 ·47	9
9	Sat. 4	11 ·31	15 ·43	10
10	Sun. 5	12 ·34	16 ·40	11
11	Mon. 6	13 ·29	17 ·39	12
Prabhava. **Mithuna—Āni.** 12	Tues. 7	**Nija Jyeshtha.** 14 ·27	18 ·99	13
13	Wed. ○ 8	**P** ·26	19 ·41	14
14	Thur. 9	1 ·26	20 ·45	15
15	Fri. 10	2 ·30	21 ·53	*H. 665 Ramazān.* 16
16	Sat. 11	3 ·34	22 ·61	17
17	Sun. 12	4 ·43	23 ·70	18
18	Mon. 13	5 ·52	24 ·81	19
19	Tues. 14	6 ·60	25 ·92	20
20	Wed. 15	7 ·67	... ...	21
21	Thur. 16	8 ·73	26 ·02	22
22	Fri. 17	9 ·79	27 ·12	23
23	Sat. 18	*Bahula.* 10 ·83	1 ·19	24
24	Sun. 19	11 ·85	2 ·25	25
25	Mon. 20	12 ·84	3 ·29	26
26	Tues. 21	13 ·82	4 ·30	27
27	Wed. 22	14 ·77	5 ·31	28
28	Thur. 23	—**A** ·71	6 ·28	29
29	Fri. 24	1 ·64	7 ·25	—30
30	Sat. 25	*Sukla.* 2 ·55	8 ·20	1
31	Sun. 26	3 ·46	9 ·13	2
—32	Mon. 27	4 ·36	10 ·08	3
1	Tues. 28	5 ·26	11 ·00 12 ·94	4
2	Wed. 29	6 ·15	13 ·87	5
3	Thur. 30	7 ·05 8 ·96	14 ·81	6

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1267. A—Amāvāsyā. P—Paurnimā.

Kollam 443, Commences { N. Malabar—Aug. S. Malabar—July.

Hijra 666. Commences Sep. 22.

Vikrama 1324. Bengal San. 673. (N. Cycle) Aṅgiras.

Prabhava. Karkaṭaka—Āḍi. Simha—Āvaṇi. — *Āshāḍha. Śrāvaṇa. Sukla. Bahula.* — *H. 665 Shawwāl. H. 665 Zī-l-ka'da. H. 665 Zī-l-hijja.*

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	Fri. 1	9 ·88	15 ·77	7
5	Sat. 2	10 ·82	16 ·73	8
6	SUN. 3	11 ·77	17 ·71	9
7	Mon. 4	12 ·75	18 ·71	10
8	Tues. 5	13 ·73	19 ·73	11
9	Wed. 6	14 ·75	20 ·76	12
10	Thur. 7	P ·78	21 ·83	13
11	Fri. 8	1 ·83	22 ·91	14
12	Sat. 9	2 ·90	... ...	15
13	SUN. 10	3 ·98	23 ·00	16
14	Mon. 11	... ...	24 ·11	17
15	Tues. 12	4 ·07	25 ·21	18
16	Wed. 13	5 ·15	26 ·33	19
17	Thur. 14	6 ·22	27 ·42	20
18	Fri. 15	7 ·27	1 ·50	21
19	Sat. 16	8 ·31	2 ·56	22
20	SUN. 17	9 ·33	3 ·60	23
21	Mon. 18	10 ·32	4 ·60	24
22	Tues. 19	11 ·31	5 ·63	25
23	Wed. 20	12 ·26	6 ·61	26
24	Thur. 21	13 ·20	7 ·58	27
25	Fri. 22	14 ·12	8 ·53	28
26	Sat. 23	{ A ·04 1 ·95	9 ·48	—29
27	SUN. 24	2 ·84	10 ·41	1
28	Mon. 25	3 ·74	11 ·34	2
29	Tues. 26	4 ·64	12 ·27	3
30	Wed. 27	5 ·54	13 ·21	4
—31	Thur. 28	6 ·45	14 ·15	5
1	Fri. 29	7 ·38	15 ·10	6
2	Sat. 30	8 ·31	16 ·06	7
3	SUN. 31	9 ·26	17 ·04	8
	Aug.			
4	Mon. 1	10 ·24	18 ·03	9
5	Tues. 2	11 ·23	19 ·04	10
6	Wed. 3	12 ·25	20 ·09	11
7	Thur. 4	13 ·27	21 ·14	12
8	Fri. 5	14 ·33	22 ·21	13
9	Sat. 6	P ·40	23 ·30	14
10	SUN. 7	1 ·49	24 ·40	15
11	Mon. 8	2 ·57	25 ·52	16
12	Tues. 9	3 ·65	26 ·62	17
13	Wed. 10	4 ·73	27 ·72	18
14	Thur. 11	5 ·78	1 ·80	19
15	Fri. 12	6 ·82	2 ·87	20
16	Sat. 13	7 ·84	3 ·93	21
17	SUN. 14	8 ·84	4 ·95	22
18	Mon. 15	9 ·82	5 ·97	23
19	Tues. 16	10 ·78	6 ·94	24
20	Wed. 17	11 ·72	7 ·91	25
21	Thur. 18	12 ·64	8 ·87	26
22	Fri. 19	13 ·55	9 ·82	27
23	Sat. 20	14 ·46	10 ·75	28
24	SUN. 21	—A ·36	11 ·68	29
25	Mon. 22	1 ·26	12 ·61	—30
26	Tues. 23	2 ·16	13 ·54	1
27	Wed. 24	{ 3 ·06 4 ·97	14 ·49	2
28	Thur. 25	5 ·90	15 ·44	3
29	Fri. 26	6 ·84	16 ·39	4
30	Sat. 27	7 ·80	17 ·36	5
—31	SUN. 28	8 ·77	18 ·35	6
1	Mon. 29	9 ·77	19 ·37	7
2	Tues. 30	10 ·77	20 ·40	8
3	Wed. 31	11 ·80	21 ·45	9

Prabhava. Kanyā—Puraṭṭāśi. Tulā—Aippaśi. — *Bhādrapada. Āśvina. Bahula. Sukla.* — *H. 665 Zī-l-hijja. H. 666 Muharram. H. 666 Safar.*

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Thur. 1	12 ·86	22 ·52	10
5	Fri. 2	13 ·93	23 ·60	11
6	Sat. 3	... ...	24 ·71	12
7	SUN. 4	14 ·02	25 ·82	13
8	Mon. 5	P ·11	26 ·92	14
9	Tues. 6	1 ·19	... ...	15
10	Wed. 7	2 ·26	27 ·02	16
11	Thur. 8	3 ·32	1 ·11	17
12	Fri. 9	4 ·36	2 ·19	18
13	Sat. 10	5 ·38	3 ·24	19
14	SUN. 11	6 ·38	4 ·27	20
15	Mon. 12	7 ·36	5 ·28	21
16	Tues. 13	8 ·32	6 ·27	22
17	Wed. 14	9 ·26	7 ·24	23
18	Thur. 15	10 ·19	8 ·21	24
19	Fri. 16	11 ·10	9 ·15	25
20	Sat. 17	{ 12 ·01 13 ·91	10 ·09	26
21	SUN. 18	14 ·81	11 ·02 12 ·95 }	27
22	Mon. 19	—A ·71	13 ·89	28
23	Tues. 20	1 ·62	14 ·83	29
24	Wed. 21	2 ·54	15 ·77	—30
25	Thur. 22	3 ·46	16 ·72	1
26	Fri. 23	4 ·40	17 ·69	2
27	Sat. 24	5 ·36	18 ·68	3
28	SUN. 25	6 ·33	19 ·69	4
29	Mon. 26	7 ·33	20 ·71	5
30	Tues. 27	8 ·34	21 ·76	6
—31	Wed. 28	9 ·38	22 ·82	7
1	Thur. 29	10 ·43	23 ·91	8
2	Fri. 30	11 ·50	... ...	9
	Oct.			
3	Sat. 1	12 ·59	24 ·01	10
4	SUN. 2	13 ·68	25 ·12	11
5	Mon. 3	14 ·77	26 ·22	12
6	Tues. 4	P ·84	27 ·32	13
7	Wed. 5	1 ·90	1 ·42	14
8	Thur. 6	2 ·94	2 ·50	15
9	Fri. 7	3 ·97	3 ·55	16
10	Sat. 8	4 ·96	4 ·59	17
11	SUN. 9	5 ·94	5 ·60	18
12	Mon. 10	6 ·90	6 ·59	19
13	Tues. 11	7 ·85	7 ·58	20
14	Wed. 12	8 ·78	8 ·54	21
15	Thur. 13	9 ·69	9 ·49	22
16	Fri. 14	10 ·60	10 ·43	23
17	Sat. 15	11 ·50	11 ·36	24
18	SUN. 16	12 ·40	12 ·30	25
19	Mon. 17	13 ·30	13 ·23	26
20	Tues. 18	14 ·21	14 ·16	27
21	Wed. 19	—A ·13	15 ·10	28
22	Thur. 20	1 ·06	16 ·05	29
23	Fri. 21	{ 2 ·00 3 ·96	17 ·03	—30
24	Sat. 22	4 ·93	18 ·01	1
25	SUN. 23	5 ·93	19 ·01	2
26	Mon. 24	6 ·94	20 ·03	3
27	Tues. 25	7 ·98	21 ·07	4
28	Wed. 26	... ...	22 ·14	5
29	Thur. 27	8 ·04	23 ·22	6
—30	Fri. 28	9 ·12	24 ·31	7
1	Sat. 29	10 ·20	25 ·41	8
2	SUN. 30	11 ·29	26 ·52	9
3	Mon. 31	12 ·38	27 ·62	10

Prabhava. Vriśchika—Kārttigai. Dhanus—Mārgaḻi. — *Kārttika. Mārgaśirsha. Pausha. Bahula. Sukla.* — *H. 666 Safar. H. 666 Rabī-ul awwal. H. 666 Rabī-ul ākhir.*

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Tues. 1	13 ·45	1 ·73	11
5	Wed. 2	14 ·51	2 ·80	12
6	Thur. 3	P ·56	3 ·86	13
7	Fri. 4	1 ·59	4 ·90	14
8	Sat. 5	2 ·60	5 ·92	15
9	SUN. 6	3 ·56	6 ·93	16
10	Mon. 7	4 ·52	7 ·91	17
11	Tues. 8	5 ·47	8 ·87	18
12	Wed. 9	6 ·38	9 ·83	19
13	Thur. 10	7 ·31	10 ·77	20
14	Fri. 11	8 ·22	11 ·71	21
15	Sat. 12	9 ·13	12 ·64	22
16	SUN. 13	{ 10 ·04 11 ·93	13 ·57	23
17	Mon. 14	12 ·83	14 ·50	24
18	Tues. 15	13 ·75	15 ·44	25
19	Wed. 16	14 ·68	16 ·40	26
20	Thur. 17	—A ·63	17 ·36	27
21	Fri. 18	1 ·59	18 ·33	28
22	Sat. 19	2 ·57	19 ·33	—29
23	SUN. 20	3 ·56	20 ·34	1
24	Mon. 21	4 ·58	21 ·39	2
25	Tues. 22	5 ·62	22 ·44	3
26	Wed. 23	6 ·67	23 ·52	4
27	Thur. 24	7 ·75	24 ·61	5
28	Fri. 25	8 ·84	25 ·71	6
—29	Sat. 26	9 ·93	26 ·82	7
1	SUN. 27	... ...	27 ·93	8
2	Mon. 28	10 ·02	... ...	9
3	Tues. 29	11 ·10	1 ·03	10
4	Wed. 30	12 ·16	2 ·11	11
	Dec.			
5	Thur. 1	13 ·20	3 ·17	12
6	Fri. 2	14 ·22	4 ·22	13
7	Sat. 3	P ·22	5 ·25	14
8	SUN. 4	1 ·19	6 ·25	15
9	Mon. 5	2 ·17	7 ·24	16
10	Tues. 6	3 ·12	8 ·21	17
11	Wed. 7	{ 4 ·04 5 ·96	9 ·16	18
12	Thur. 8	6 ·87	10 ·11	19
13	Fri. 9	7 ·77	11 ·05 12 ·98 }	20
14	Sat. 10	8 ·67	13 ·91	21
15	SUN. 11	9 ·57	14 ·84	22
16	Mon. 12	10 ·48	15 ·78	23
17	Tues. 13	11 ·40	16 ·73	24
18	Wed. 14	12 ·33	17 ·69	25
19	Thur. 15	13 ·27	18 ·66	26
20	Fri. 16	14 ·23	19 ·65	27
21	Sat. 17	—A ·21	20 ·66	28
22	SUN. 18	1 ·20	21 ·70	29
23	Mon. 19	2 ·23	22 ·75	—30
24	Tues. 20	3 ·27	23 ·82	1
25	Wed. 21	4 ·33	24 ·91	2
26	Thur. 22	5 ·40	... ...	3
27	Fri. 23	6 ·48	25 ·01	4
28	Sat. 24	7 ·57	26 ·12	5
—29	SUN. 25	8 ·66	27 ·23	6
1	Mon. 26	9 ·74	1 ·33	7
2	Tues. 27	10 ·80	2 ·41	8
3	Wed. 28	11 ·84	3 ·48	9
4	Thur. 29	12 ·87	4 ·54	10
5	Fri. 30	13 ·87	5 ·57	11
6	Sat. 31	14 ·85	6 ·58	12

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1268.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·09. **Śaka 1190.**
(Arya Sid.) March 25·03.

Kaliyuga 4369.
(S. Cycle) Vibhava.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Sun. 1	**Pausha.** P ·81	7 ·57	13
8	Mon. 2	1 ·76	8 ·54	14
9	Tues. 3	2 ·68	9 ·50	15
10	Wed. 4	3 ·60	10 ·45	16
11	Thur. 5	4 ·51	11 ·38	17
12	Fri. 6	*Bahula.* 5 ·42	12 ·32	18
13	Sat. 7	6 ·31	13 ·25	19
14	Sun. 8	7 ·22	14 ·19	20
15	Mon. 9	8 ·13	15 ·12	21
16	Tues. 10	9 ·04 / 10 ·97	16 ·06	*H. 666 Rabi-ul ākhir.* 22
Prabhava. **Makara—Tai.** 17	Wed. 11	11 ·91	17 ·02 / 18 ·99	23
18	Thur. 12	12 ·88	19 ·97	24
19	Fri. 13	13 ·85	20 ·99	25
20	Sat. 14	14 ·84	... ...	26
21	Sun. 15	—A ·87	21 ·01	27
22	Mon. 16	1 ·91	22 ·06	28
23	Tues. 17	2 ·97	23 ·13	—29
24	Wed. 18	... ...	24 ·21	1
25	Thur. 19	3 ·04	25 ·32	2
26	Fri. 20	*Sukla.* 4 ·13	26 ·42	3
27	Sat. 21	5 ·22	27 ·53	4
28	Sun. 22	6 ·30	1 ·63	5
29	Mon. 23	7 ·37	2 ·72	6
—30	Tues. 24	8 ·43	3 ·80	7
1	Wed. 25	9 ·48	4 ·86	8
2	Thur. 26	10 ·50	5 ·89	9
3	Fri. 27	**Māgha.** 11 ·50	6 ·90	10
4	Sat. 28	12 ·48	7 ·89	11
5	Sun. 29	13 ·45	8 ·88	12
6	Mon. 30	14 ·39	9 ·84	13
7	Tues. 31	P ·31	10 ·78	14
	Feb.			
8	Wed. 1	1 ·23	11 ·72	15
9	Thur. 2	2 ·14	12 ·65	16
10	Fri. 3	3 ·04 / 4 ·94	13 ·58	17
11	Sat. 4	5 ·85	14 ·52	18
12	Sun. 5	6 ·75	15 ·48	19
13	Mon. 6	*Bahula.* 7 ·66	16 ·40	20
14	Tues. 7	8 ·59	17 ·35	21
Prabhava. **Kumbha—Māsi.** 15	Wed. 8	9 ·53	18 ·32	*H. 666 Jamāda'l awwal.* 22
16	Thur. 9	10 ·50	19 ·31	23
17	Fri. 10	11 ·47	20 ·31	24
18	Sat. 11	12 ·47	21 ·33	25
19	Sun. 12	13 ·48	22 ·37	26
20	Mon. 13	14 ·52	23 ·43	27
21	Tues. 14	—A ·58	24 ·52	28
22	Wed. 15	1 ·65	25 ·62	29
23	Thur. 16	2 ·73	26 ·72	—30
24	Fri. 17	3 ·82	27 ·83	1
25	Sat. 18	4 ·91	1 ·93	2
26	Sun. 19	*Sukla.* 5 ·98	... ...	3
27	Mon. 20	... ...	2 ·03	4
28	Tues. 21	6 ·04	3 ·11	5
29	Wed. 22	7 ·08	4 ·17	6
—30	Thur. 23	8 ·10	5 ·20	7
1	Fri. 24	9 ·10	6 ·22	8
2	Sat. 25	10 ·08	7 ·23	9
3	Sun. 26	11 ·04 / 12 ·98	8 ·21	*H. 666 Jamāda'l ākhir.* 10
4	Mon. 27	**Phāl.** 13 ·91	9 ·17	11
5	Tues. 28	14 ·83	10 ·12	12
6	Wed. 29	P ·74	11 ·06 / 12 ·99	13

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
7	Thur. 1	**Phālguna.** 1 ·64	13 ·93	14
8	Fri. 2	2 ·54	14 ·86	15
9	Sat. 3	3 ·44	15 ·79	16
10	Sun. 4	4 ·34	16 ·73	17
11	Mon. 5	5 ·26	17 ·69	18
12	Tues. 6	6 ·18	18 ·65	19
13	Wed. 7	7 ·12	19 ·63	20
14	Thur. 8	*Bahula.* 8 ·08	20 ·63	21
15	Fri. 9	9 ·05	21 ·64	22
16	Sat. 10	10 ·05	22 ·68	23
Prabhava. **Mīna—Panguni.** 17	Sun. 11	11 ·06	23 ·75	*H. 666 Jamāda'l ākhir.* 24
18	Mon. 12	12 ·10	24 ·82	25
19	Tues. 13	13 ·16	25 ·92	26
20	Wed. 14	14 ·23	... ...	27
21	Thur. 15	—A ·31	26 ·02	28
22	Fri. 16	1 ·39	27 ·12	—29
23	Sat. 17	2 ·48	1 ·24	1
24	Sun. 18	3 ·56	2 ·33	2
25	Mon. 19	4 ·62	3 ·41	3
26	Tues. 20	5 ·65	4 ·48	4
27	Wed. 21	*Sukla.* 6 ·67	5 ·52	5
28	Thur. 22	7 ·66	6 ·54	6
29	Fri. 23	8 ·64	7 ·55	7
—30	Sat. 24	9 ·60	8 ·54	8
1	Sun. 25	**Chaitra.** 10 ·54	9 ·50	9
2	Mon. 26	11 ·47	10 ·45	10
3	Tues. 27	12 ·38	11 ·40	*H. 666 Rajab.* 11
4	Wed. 28	13 ·29	12 ·34	12
5	Thur. 29	14 ·19	13 ·27	13
6	Fri. 30	P ·09 / 1 ·99	14 ·20	14
7	Sat. 31	2 ·89	15 ·13	15
	April.			
8	Sun. 1	3 ·80	16 ·07	16
9	Mon. 2	4 ·72	17 ·03 / 18 ·97	17
10	Tues. 3	5 ·66	19 ·96	18
11	Wed. 4	*Bahula.* 6 ·62	20 ·95	19
12	Thur. 5	7 ·60	21 ·96	20
13	Fri. 6	8 ·59	... ...	21
14	Sat. 7	9 ·60	22 ·00	22
Vibhava. **Mēsha—Chittirai.** 15	Sun. 8	10 ·64	23 ·06	23
16	Mon. 9	11 ·69	24 ·13	24
17	Tues. 10	12 ·77	25 ·22	25
18	Wed. 11	13 ·85	26 ·32	26
19	Thur. 12	14 ·94	27 ·42	27
20	Fri. 13	... ...	1 ·54	28
21	Sat. 14	—A ·02	2 ·64	29
22	Sun. 15	1 ·09	3 ·72	—30
23	Mon. 16	2 ·15	4 ·79	1
24	Tues. 17	3 ·18	5 ·83	2
25	Wed. 18	*Sukla.* 4 ·20	6 ·87	3
26	Thur. 19	5 ·19	7 ·88	4
27	Fri. 20	6 ·17	8 ·86	5
28	Sat. 21	7 ·13	9 ·83	6
29	Sun. 22	8 ·07 / 9 ·99	10 ·79	*H. 666 Sha'bān.* 7
30	Mon. 23	10 ·90	11 ·74	8
—31	Tues. 24	11 ·81	12 ·68	9
1	Wed. 25	**Vaiśākha.** 12 ·71	13 ·61	10
2	Thur. 26	13 ·60	14 ·54	11
3	Fri. 27	14 ·50	15 ·47	12
4	Sat. ○ 28	P ·41	16 ·42	13
5	Sun. 29	1 ·32	17 ·36	14
6	Mon. 30	2 ·24	18 ·32	15

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
7	Tues. 1	**Vaiśākha.** 3 ·17	19 ·29	16
8	Wed. 2	4 ·13	20 ·27	17
9	Thur. 3	5 ·11	21 ·29	18
10	Fri. 4	6 ·10	22 ·32	19
11	Sat. 5	7 ·11	23 ·36	20
12	Sun. 6	8 ·15	24 ·43	21
13	Mon. 7	*Bahula.* 9 ·21	25 ·52	22
14	Tues. 8	10 ·28	26 ·62	*H. 666 Sha'bān.* 23
15	Wed. 9	11 ·35	27 ·73	24
16	Thur. 10	12 ·44	1 ·84	25
Vibhava. **Vṛishabha—Vaigāsi.** 17	Fri. 11	13 ·52	2 ·94	26
18	Sat. 12	14 ·58	... ...	27
19	Sun. 13	—A ·64	3 ·02	28
20	Mon. 14	1 ·68	4 ·10	—29
21	Tues. 15	2 ·70	5 ·16	1
22	Wed. 16	3 ·69	6 ·19	2
23	Thur. 17	4 ·67	7 ·20	3
24	Fri. 18	5 ·63	8 ·19	4
25	Sat. 19	*Sukla.* 6 ·57	9 ·16	5
26	Sun. 20	7 ·49	10 ·13	6
27	Mon. 21	8 ·40	11 ·08	7
28	Tues. 22	9 ·30	12 ·02 / 13 ·95	8
29	Wed. 23	10 ·20	14 ·88	9
30	Thur. 24	11 ·09 / 12 ·99	15 ·82	10
—31	Fri. 25	**Jyeshtha.** 13 ·89	16 ·75	*H. 666 Ramazān.* 11
1	Sat. 26	14 ·80	17 ·69	12
2	Sun. 27	P ·73	18 ·65	13
3	Mon. 28	1 ·67	19 ·61	14
4	Tues. 29	2 ·62	20 ·60	15
5	Wed. 30	3 ·59	21 ·61	16
6	Thur. 31	4 ·58	22 ·63	17
	June.			
7	Fri. 1	5 ·59	23 ·67	18
8	Sat. 2	*Bahula.* 6 ·63	24 ·74	19
9	Sun. 3	7 ·69	25 ·83	20
10	Mon. 4	8 ·74	26 ·92	21
11	Tues. 5	9 ·84	... ...	22
Vibhava. **Mithuna—Āni.** 12	Wed. 6	10 ·92	27 ·03	23
13	Thur. 7	11 ·99	1 ·13	24
14	Fri. 8	... ...	2 ·24	25
15	Sat. 9	12 ·06	3 ·33	26
16	Sun. 10	13 ·12	4 ·41	27
17	Mon. 11	14 ·16	5 ·47	28
18	Tues. 12	—A ·17	6 ·51	29
19	Wed. 13	1 ·17	7 ·52	—30
20	Thur. 14	2 ·15	8 ·52	1
21	Fri. 15	3 ·10	9 ·50	2
22	Sat. 16	4 ·04 / 5 ·96	10 ·47	3
23	Sun. 17	*Sukla.* 6 ·87	11 ·41	4
24	Mon. 18	7 ·77	12 ·35	5
25	Tues. 19	8 ·67	13 ·29	6
26	Wed. 20	9 ·57	14 ·23	*H. 666 Shawwāl.* 7
27	Thur. 21	10 ·47	15 ·16	8
28	Fri. 22	11 ·37	16 ·09	9
29	Sat. 23	12 ·28	17 ·03 / 18 ·98	10
30	Sun. 24	**Āshāḍha.** 13 ·21	19 ·95	11
31	Mon. 25	14 ·14	20 ·93	12
—32	Tues. 26	P ·10	21 ·93	13
1	Wed. 27	1 ·07	22 ·95	14
2	Thur. 28	2 ·06	23 ·98	15
3	Fri. 29	3 ·07	... ...	16
4	Sat. 30	4 ·11	24 ·05	17

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1268.
A—Amāvāsyā.
P—Paurnimā.

Kollam 444, Commences { **N. Malabar—Aug.** / **S. Malabar—July.** }

Hijra 667. Commences **Sep. 10.**

Vikrama 1325.
Bengal San. 674.
(N. Cycle) Śrīmukha.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Vibhava. Karkataka—Ādi. 5	Sun. 1	Bahula. 5 ·17	25 ·13	H. 666 Shawwāl. 18
6	Mon. 2	6 ·24	26 ·22	19
7	Tues. 3	7 ·32	27 ·32	20
8	Wed. 4	8 ·40	1 ·43	21
9	Thur. 5	9 ·48	2 ·54	22
10	Fri. 6	10 ·55	3 ·64	23
11	Sat. 7	11 ·61	4 ·72	24
12	Sun. 8	12 ·65	5 ·78	25
13	Mon. 9	13 ·65	6 ·82	26
14	Tues. 10	14 ·65	7 ·84	27
15	Wed. 11	—A ·63	8 ·85	28
16	Thur. 12	Śukla. Śrāvaṇa. 1 ·58	9 ·83	—29
17	Fri. 13	2 ·52	10 ·80	H. 666 Zi-l-ka'da. 1
18	Sat. 14	3 ·45	11 ·75	2
19	Sun. 15	4 ·36	12 ·69	3
20	Mon. 16	5 ·26	13 ·63	4
21	Tues. 17	6 ·15	14 ·56	5
22	Wed. 18	7 ·05 / 8 ·95	15 ·49	6
23	Thur. 19	9 ·85	16 ·43	7
24	Fri. 20	10 ·77	17 ·36	8
25	Sat. 21	11 ·69	18 ·33	9
26	Sun. 22	12 ·63	19 ·28	10
27	Mon. 23	13 ·59	20 ·26	11
28	Tues. 24	14 ·55	21 ·25	12
29	Wed. 25	P ·55	22 ·26	13
30	Thur. 26	1 ·56	23 ·30	14
—31	Fri. 27	2 ·61	24 ·36	15
Vibhava. Simha—Āvaṇi. 1	Sat. 28	3 ·66	25 ·43	16
2	Sun. 29	4 ·73	26 ·52	17
3	Mon. 30	5 ·81	27 ·62	18
4	Tues. 31	6 ·89	1 ·73	19
	Aug.			
5	Wed. 1	Bahula. 7 ·98	2 ·84	20
6	Thur. 2	... ...	3 ·94	21
7	Fri. 3	8 ·05	... ...	22
8	Sat. 4	9 ·10	4 ·03	23
9	Sun. 5	10 ·14	5 ·09	24
10	Mon. 6	11 ·16	6 ·14	25
11	Tues. 7	12 ·15	7 ·17	26
12	Wed. 8	13 ·13	8 ·18	27
13	Thur. 9	14 ·09	9 ·16	28
14	Fri. 10	A ·02 / 1 ·95	10 ·13	29
15	Sat. 11	Śukla. Bhādrapada. 2 ·86	11 ·08	—30
16	Sun. 12	3 ·77	12 ·04 / 13 ·97	H. 666 Zi-l-hijja. 1
17	Mon. 13	4 ·67	14 ·90	2
18	Tues. 14	5 ·57	15 ·83	3
19	Wed. 15	6 ·47	16 ·76	4
20	Thur. 16	7 ·37	17 ·70	5
21	Fri. 17	8 ·28	18 ·65	6
22	Sat. 18	9 ·20	19 ·61	7
23	Sun. 19	10 ·14	20 ·58	8
24	Mon. 20	11 ·10	21 ·51	9
25	Tues. 21	12 ·08	22 ·58	10
26	Wed. 22	13 ·07	23 ·62	11
27	Thur. 23	14 ·08	24 ·67	12
28	Fri. 24	P ·12	25 ·74	13
29	Sat. 25	Bahula. 1 ·18	26 ·81	14
30	Sun. 26	2 ·26	27 ·92	15
—31	Mon. 27	3 ·34	... ...	16
Vibhava. Kanyā—Purattāśi. 1	Tues. 28	4 ·43	1 ·04	17
2	Wed. 29	5 ·51	2 ·14	18
3	Thur. 30	6 ·57	3 ·24	19
4	Fri. 31	7 ·63	4 ·33	20

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
5	Sat. 1	Bahula. 8 ·67	5 ·40	H. 666 Zi-l-hijja. 21
6	Sun. 2	9 ·69	6 ·46	22
7	Mon. 3	10 ·68	7 ·49	23
8	Tues. 4	11 ·66	8 ·50	24
9	Wed. 5	12 ·62	9 ·49	25
10	Thur. 6	13 ·56	10 ·46	26
11	Fri. 7	14 ·49	11 ·43	27
12	Sat. 8	—A ·40	12 ·38	28
13	Sun. 9	Śukla. Āśvina. 1 ·31	13 ·31	—29
14	Mon. 10	2 ·21	14 ·24	H. 667 Muharram. 1
15	Tues. 11	3 ·11	15 ·17	2
16	Wed. 12	4 ·01 / 5 ·92	16 ·10	3
17	Thur. 13	6 ·83	17 ·05 / 18 ·99	4
18	Fri. 14	7 ·75	19 ·94	5
19	Sat. 15	8 ·69	20 ·91	6
20	Sun. 16	9 ·65	21 ·89	7
21	Mon. 17	10 ·63	22 ·91	8
22	Tues. 18	11 ·62	23 ·93	9
23	Wed. 19	12 ·65	24 ·98	10
24	Thur. 20	13 ·69	... ...	11
25	Fri. 21	14 ·74	25 ·04	12
26	Sat. 22	P ·82	26 ·12	13
27	Sun. 23	1 ·90	27 ·23	14
28	Mon. 24	2 ·99	1 ·34	15
29	Tues. 25	... ...	2 ·44	16
30	Wed. 26	3 ·07	3 ·54	17
—31	Thur. 27	4 ·15	4 ·63	18
Vibhava. Tulā—Aippasi. 1	Fri. 28	5 ·21	5 ·72	19
2	Sat. 29	6 ·25	6 ·77	20
3	Sun. 30	7 ·26	7 ·81	12
	Oct.			
4	Mon. 1	Bahula. 8 ·25	8 ·82	22
5	Tues. 2	9 ·24	9 ·81	23
6	Wed. 3	10 ·20	10 ·79	24
7	Thur. 4	11 ·14	11 ·76	25
8	Fri. 5	12 ·07 / 13 ·99	12 ·71	26
9	Sat. 6	14 ·89	13 ·65	27
10	Sun. 7	—A ·79	14 ·58	28
11	Mon. 8	Śukla. Kārttika. 1 ·69	15 ·51	29
12	Tues. 9	2 ·59	16 ·45	—30
13	Wed. 10	3 ·50	17 ·38	H. 667 Safar. 1
14	Thur. 11	4 ·42	18 ·32	2
15	Fri. 12	5 ·35	19 ·27	3
16	Sat. 13	6 ·28	20 ·24	4
17	Sun. 14	7 ·23	21 ·23	5
18	Mon. 15	8 ·22	22 ·23	6
19	Tues. 16	9 ·22	23 ·25	7
20	Wed. 17	10 ·24	24 ·29	8
21	Thur. 18	11 ·28	25 ·35	9
22	Fri. 19	12 ·34	26 ·44	10
23	Sat. 20	13 ·41	27 ·53	11
24	Sun. 21	14 ·50	1 ·63	12
25	Mon. ○ 22	P ·59	2 ·74	13
26	Tues. 23	1 ·67	3 ·85	14
27	Wed. 24	2 ·75	4 ·95	15
28	Thur. 25	3 ·81	... ...	16
29	Fri. 26	4 ·86	5 ·02	17
—30	Sat. 27	5 ·87	6 ·08	18
Vibhava. Vṛiśchika—Kārttigai. 1	Sun. 28	Bahula. 6 ·87	7 ·12	19
2	Mon. 29	7 ·85	8 ·14	20
3	Tues. 30	8 ·81	9 ·14	21
4	Wed. 31	9 ·75	10 ·13	22

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Thur. 1	10 ·68	11 ·09	H. 667 Safar. 23
6	Fri. 2	11 ·60	12 ·04 / 13 ·98	24
7	Sat. 3	12 ·51	14 ·92	25
8	Sun. 4	13 ·41	15 ·86	26
9	Mon. 5	14 ·31	16 ·79	27
10	Tues. ● 6	—A ·21	17 ·72	28
11	Wed. 7	Śukla. Mārgaśīrsha. 1 ·12	18 ·66	—29
12	Thur. 8	2 ·04 / 3 ·97	19 ·61	H. 667 Rabī-ul awwal. 1
13	Fri. 9	4 ·91	20 ·58	2
14	Sat. 10	5 ·87	21 ·55	3
15	Sun. 11	6 ·85	22 ·55	4
16	Mon. 12	7 ·85	23 ·56	5
17	Tues. 13	8 ·87	24 ·60	6
18	Wed. 14	9 ·91	25 ·66	7
19	Thur. 15	10 ·97	26 ·74	8
20	Fri. 16	... ...	27 ·83	9
21	Sat. 17	11 ·04	1 ·93	10
22	Sun. 18	12 ·13	... ...	11
23	Mon. 19	13 ·21	2 ·04	12
24	Tues. 20	14 ·31	3 ·15	13
25	Wed. 21	P ·38	4 ·25	14
26	Thur. 22	1 ·44	5 ·33	15
27	Fri. 23	2 ·49	6 ·39	16
28	Sat. 24	3 ·50	7 ·44	17
—29	Sun. 25	4 ·51	8 ·46	18
Vibhava. Dhanus—Mārgali. 1	Mon. 26	5 ·49	9 ·47	19
2	Tues. 27	Bahula. 6 ·45	10 ·46	20
3	Wed. 28	7 ·39	11 ·43	21
4	Thur. 29	8 ·32	12 ·38	22
5	Fri. 30	9 ·23	13 ·32	23
	Dec.			
6	Sat. 1	10 ·14	14 ·27	24
7	Sun. 2	11 ·05 / 12 ·95	15 ·20	25
8	Mon. 3	13 ·85	16 ·18	26
9	Tues. 4	14 ·76	17 ·06 / 18 ·99	27
10	Wed. 5	—A ·68	19 ·95	28
11	Thur. 6	Śukla. Pausha. 1 ·61	20 ·91	29
12	Fri. 7	2 ·55	21 ·88	—30
13	Sat. 8	3 ·51	22 ·87	H. 667 Rabī-ul ākhir. 1
14	Sun. 9	4 ·49	23 ·88	2
15	Mon. 10	5 ·50	24 ·92	3
16	Tues. 11	6 ·52	25 ·97	4
17	Wed. 12	7 ·56	... ...	5
18	Thur. 13	8 ·61	26 ·04	6
19	Fri. 14	9 ·69	27 ·13	7
20	Sat. 15	10 ·78	1 ·23	8
21	Sun. 16	11 ·87	2 ·33	9
22	Mon. 17	12 ·96	3 ·45	10
23	Tues. 18	... ...	4 ·55	11
24	Wed. 19	13 ·03	5 ·64	12
25	Thur. 20	14 ·09	6 ·70	13
26	Fri. 21	P ·14	7 ·75	14
27	Sat. 22	1 ·16	8 ·79	15
28	Sun. 23	2 ·15	9 ·80	16
29	Mon. 24	3 ·13	10 ·79	17
—30	Tues. 25	4 ·10	11 ·76	18
1	Wed. 26	5 ·03 / 6 ·96	12 ·71	19
2	Thur. 27	7 ·88	13 ·67	20
3	Fri. 28	8 ·79	14 ·60	21
4	Sat. 29	Bahula. 9 ·69	15 ·53	22
5	Sun. 30	10 ·60	16 ·46	23
6	Mon. 31	11 ·50	17 ·49	24

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1269.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·34.
(Arya Sid.) March 25·28.

Śaka 1191.

Kaliyuga 4370.
(S. Cycle) Śukla.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Tues. 1	12 ·40	18 ·34	25
8	Wed. 2	13 ·32	19 ·28	26
9	Thur. 3	14 ·25	20 ·24	27
10	Fri. 4	—A ·20	21 ·21	28
11	Sat. 5	1 ·15	22 ·19	—29
12	Sun. 6	2 ·13	23 ·20	1
13	Mon. 7	3 ·14	24 ·23	2
14	Tues. 8	4 ·15	25 ·28	3
15	Wed. 9	5 ·20	26 ·35	4
16	Thur. 10	6 ·26	27 ·43	5
17	Fri. 11	7 ·34	1 ·53	6
18	Sat. 12	8 ·42	2 ·64	7
19	Sun. 13	9 ·51	3 ·75	8
20	Mon. 14	10 ·59	4 ·85	9
21	Tues. 15	11 ·67	5 ·94	10
22	Wed. 16	12 ·73	... ...	11
23	Thur. 17	13 ·77	6 ·01	12
24	Fri. 18	14 ·79	7 ·08	13
25	Sat. 19	P ·79	8 ·11	14
26	Sun. 20	1 ·77	9 ·12	15
27	Mon. 21	2 ·73	10 ·11	16
28	Tues. 22	3 ·66	11 ·09	17
—29	Wed. 23	4 ·57	12 ·06	18
1	Thur. 24	5 ·51	13 ·00 } 14 ·94 }	19
2	Fri. 25	6 ·42	15 ·87	20
3	Sat. 26	7 ·32	16 ·80	21
4	Sun. 27	8 ·23	17 ·74	22
5	Mon. 28	9 ·13	18 ·68	23
6	Tues. 29	{ 10 ·04 { 11 ·95	19 ·62	24
7	Wed. 30	12 ·87	20 ·57	25
8	Thur. 31	13 ·82	21 ·54	26
	Feb.			
9	Fri. 1	14 ·78	22 ·52	27
10	Sat. 2	—A ·77	23 ·52	28
11	Sun. 3	1 ·76	24 ·55	29
12	Mon. 4	2 ·78	25 ·59	—30
13	Tues. 5	3 ·82	26 ·65	1
14	Wed. 6	4 ·87	27 ·73	2
15	Thur. 7	5 ·95	1 ·84	3
16	Fri. 8	... ...	2 ·94	4
17	Sat. 9	6 ·04	... ...	5
18	Sun. 10	7 ·13	3 ·05	6
19	Mon. 11	8 ·21	4 ·15	7
20	Tues. 12	9 ·29	5 ·24	8
21	Wed. 13	10 ·34	6 ·33	9
22	Thur. 14	11 ·38	7 ·39	10
23	Fri. 15	12 ·40	8 ·42	11
24	Sat. 16	13 ·40	9 ·44	12
25	Sun. 17	14 ·38	10 ·44	13
26	Mon. 18	P ·34	11 ·43	14
27	Tues. 19	1 ·28	12 ·39	15
28	Wed. 20	2 ·20	13 ·34	16
29	Thur. 21	3 ·12	14 ·28	17
—30	Fri. 22	{ 4 ·02 { 5 ·92	15 ·21	18
1	Sat. 23	6 ·82	16 ·14	19
2	Sun. 24	7 ·72	17 ·08	20
3	Mon. 25	8 ·63	18 ·01 } 19 ·95 }	21
4	Tues. 26	9 ·54	20 ·90	22
5	Wed. 27	10 ·47	21 ·86	23
6	Thur. 28	11 ·42	22 ·85	24

Vibhava. Makara—Tai. Sukla. Māgha. Bahula. H. 667 Jamāda'l awwal.
Vibhava. Kumbha—Māsi. Sukla. Phālguna. Bahula. H. 667 Jamāda'l ākhir.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
7	Fri. 1	12 ·38	23 ·85	25
8	Sat. 2	13 ·36	24 ·86	26
9	Sun. 3	14 ·35	25 ·90	27
10	Mon. 4	—A ·36	26 ·96	28
11	Tues. 5	1 ·41	... ...	—29
12	Wed. 6	2 ·47	27 ·04	1
13	Thur. 7	3 ·54	1 ·14	2
14	Fri. 8	4 ·62	2 ·24	3
15	Sat. 9	5 ·71	3 ·34	4
16	Sun. 10	6 ·79	4 ·45	5
17	Mon. 11	7 ·87	5 ·55	6
18	Tues. 12	8 ·92	6 ·64	7
19	Wed. 13	9 ·96	7 ·70	8
20	Thur. 14	10 ·98	8 ·74	9
21	Fri. 15	11 ·98	9 ·76	10
22	Sat. 16	12 ·95	10 ·76	11
23	Sun. 17	13 ·91	11 ·76	12
24	Mon. 18	14 ·85	12 ·72	13
25	Tues. 19	P ·77	13 ·67	14
26	Wed. 20	1 ·69	14 ·62	15
27	Thur. 21	2 ·59	15 ·55	16
28	Fri. 22	3 ·49	16 ·49	17
29	Sat. 23	4 ·38	17 ·42	18
—30	Sun. 24	5 ·28	18 ·35	19
1	Mon. 25	6 ·19	19 ·29	20
2	Tues. 26	7 ·10	20 ·24	21
3	Wed. 27	{ 8 ·03 { 9 ·97	21 ·20	22
4	Thur. 28	10 ·93	22 ·18	23
5	Fri. 29	11 ·91	23 ·17	24
6	Sat. 30	12 ·90	24 ·18	25
7	Sun. 31	13 ·92	25 ·21	26
	April.			
8	Mon. 1	14 ·95	26 ·28	27
9	Tues. 2	... ...	27 ·35	28
10	Wed. 3	—A ·01	1 ·44	29
11	Thur. 4	1 ·08	2 ·54	—30
12	Fri. 5	2 ·17	3 ·64	1
13	Sat. 6	3 ·26	4 ·76	2
14	Sun. 7	4 ·34	5 ·86	3
15	Mon. 8	5 ·39	6 ·94	4
16	Tues. 9	6 ·46	... ..	5
17	Wed. 10	7 ·50	7 ·01	6
18	Thur. 11	8 ·51	8 ·05	7
19	Fri. 12	9 ·51	9 ·08	8
20	Sat. 13	10 ·49	10 ·10	9
21	Sun. 14	11 ·45	11 ·08	10
22	Mon. 15	12 ·38	12 ·05	11
23	Tues. 16	13 ·30	13 ·01 } 14 ·95 }	12
24	Wed. 17	14 ·21	15 ·90	13
25	Thur. ○ 18	P ·11	16 ·83	14
26	Fri. 19	{ 1 ·02 { 2 ·91	17 ·76	15
27	Sat. 20	3 ·81	18 ·69	16
28	Sun. 21	4 ·71	19 ·62	17
29	Mon. 22	5 ·62	20 ·58	18
30	Tues. 23	6 ·55	21 ·53	19
—31	Wed. 24	7 ·49	22 ·50	20
1	Thur. 25	8 ·45	23 ·49	21
2	Fri. 26	9 ·42	24 ·50	22
3	Sat. 27	10 ·42	25 ·54	23
4	Sun. 28	11 ·44	26 ·58	24
5	Mon. 29	12 ·48	27 ·65	25
6	Tues. 30	13 ·53	1 ·74	26

Vibhava. Mina—Panguni. Sukla. Chaitra. Bahula. H. 667 Rajab.
Śukla. Mēsha—Chittirai. Sukla. Vaiśākha. Bahula. H. 667 Sha'bān.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
7	Wed. 1	14 ·60	2 ·84	27
8	Thur. 2	—A ·68	3 ·94	28
9	Fri. 3	1 ·77	... ...	—29
10	Sat. 4	2 ·85	4 ·06	1
11	Sun. 5	3 ·91	5 ·16	2
12	Mon. 6	4 ·97	6 ·24	3
13	Tues. 7	... ...	7 ·32	4
14	Wed. 8	5 ·01	8 ·37	5
15	Thur. 9	6 ·02	9 ·41	6
16	Fri. 10	{ 7 ·01 { 8 ·98	10 ·42	7
17	Sat. 11	9 ·94	11 ·41	8
18	Sun. 12	10 ·87	12 ·38	9
19	Mon. 13	11 ·80	13 ·34	10
20	Tues. 14	12 ·71	14 ·30	11
21	Wed. 15	13 ·62	15 ·24	12
22	Thur. 16	14 ·51	16 ·17	13
23	Fri. 17	P ·41	17 ·10	14
24	Sat. 18	1 ·31	18 ·03 } 19 ·97 }	15
25	Sun. 19	2 ·21	20 ·91	16
26	Mon. 20	3 ·12	21 ·87	17
27	Tues. 21	{ 4 ·04 { 5 ·98	22 ·83	18
28	Wed. 22	6 ·93	23 ·82	19
29	Thur. 23	7 ·91	24 ·83	20
30	Fri. 24	8 ·91	25 ·85	21
31	Sat. 25	9 ·92	26 ·90	22
—32	Sun. 26	10 ·96	27 ·96	23
1	Mon. 27	... ...	... ...	24
2	Tues. 28	11 ·02	1 ·04	25
3	Wed. 29	12 ·09	2 ·13	26
4	Thur. 30	13 ·17	3 ·25	27
5	Fri. 31	14 ·25	4 ·35	28
	June.			
6	Sat. 1	—A ·33	5 ·46	29
7	Sun. 2	1 ·40	6 ·55	—30
8	Mon. 3	2 ·46	7 ·62	1
9	Tues. 4	3 ·49	8 ·69	2
10	Wed. 5	4 ·50	9 ·73	3
11	Thur. 6	5 ·49	10 ·74	4
12	Fri. 7	6 ·47	11 ·74	5
13	Sat. 8	7 ·42	12 ·71	6
14	Sun. 9	8 ·35	13 ·69	7
15	Mon. 10	9 ·28	14 ·63	8
16	Tues. 11	10 ·19	15 ·57	9
17	Wed. 12	{ 11 ·09 { 12 ·99	16 ·51	10
18	Thur. 13	13 ·89	17 ·44	11
19	Fri. 14	14 ·78	18 ·37	12
20	Sat. 15	P ·68	19 ·31	13
21	Sun. 16	1 ·58	20 ·25	14
22	Mon. 17	2 ·52	21 ·20	15
23	Tues. 18	3 ·46	22 ·16	16
24	Wed. 19	4 ·41	23 ·14	17
25	Thur. 20	5 ·39	24 ·15	18
26	Fri. 21	6 ·38	25 ·17	19
27	Sat. 22	7 40	26 ·20	20
28	Sun. 23	8 ·44	27 ·26	21
29	Mon. 24	9 ·49	1 ·34	22
30	Tues. 25	10 ·57	2 ·44	23
—31	Wed. 26	11 ·65	3 ·55	24
1	Thur. 27	12 ·73	4 ·65	25
2	Fri. 28	13 ·81	5 ·76	26
3	Sat. 29	14 ·88	6 ·85	27
4	Sun. 30	—A ·94	7 ·94	28

Śukla. Vrishabha—Vaigāsi. Sukla. Jyeshtha. Bahula. H. 667 Ramazān.
Śukla. Mithuna—Āni. Sukla. Āshādha. Bahula. H. 667 Shawwāl.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1269. | Kollam 445, Commences { N. Malabar—Aug. S. Malabar—July. | Hijra 668. Commences Aug. 31. | Vikrama 1326.
A—Amāvāsyā. | | | Bengal San. 675.
P—Paurnimā. | | | (N. Cycle) Bhāva.

Karkaṭaka—Āḍi (Śukla); Simha—Āvaṇi (Śukla). Śrāvaṇa (Śukla, Bahula); Bhādrapada (Śukla, Bahula). H. 667 Zi-l-ka'da; H. 667 Zi-l-ḥijja.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
5	Mon. 1	1 ·97	... ...	—29
6	Tues. 2	2 ·98	8 ·00	1
7	Wed. 3	3 ·97	9 ·04	2
8	Thur. 4	4 ·95	10 ·06	3
9	Fri. 5	5 ·90	11 ·06	4
10	Sat. 6	6 ·84	12 ·05	5
11	Sun. 7	7 ·76	13 ·02 14 ·97	6
12	Mon. 8	8 ·67	15 ·91	7
13	Tues. 9	9 ·57	16 ·84	8
14	Wed. 10	10 ·47	17 ·78	9
15	Thur. 11	11 ·37	18 ·71	10
16	Fri. 12	12 ·26	19 ·65	11
17	Sat. 13	13 ·17	20 ·58	12
18	Sun. 14	14 ·08	21 ·53	13
19	Mon. 15	P ·00 1 ·94	22 ·49	14
20	Tues. 16	2 ·89	23 ·48	15
21	Wed. 17	3 ·88	24 ·47	16
22	Thur. 18	4 ·87	25 ·48	17
23	Fri. 19	5 ·82	26 ·52	18
24	Sat. 20	6 ·92	27 ·57	19
25	Sun. 21	7 ·99	1 ·65	20
26	Mon. 22	... ...	2 ·74	21
27	Tues. 23	8 ·06	3 ·84	22
28	Wed. 24	9 ·14	4 ·95	23
29	Thur. 25	10 ·22	... ...	24
30	Fri. 26	11 ·30	5 ·06	25
31	Sat. 27	12 ·37	6 ·16	26
—32	Sun. 28	13 ·44	7 ·25	27
1	Mon. 29	14 ·47	8 ·31	28
2	Tues. 30	—A ·47	9 ·36	29
3	Wed. 31	1 ·46	10 ·38	—30
	Aug.			
4	Thur. 1	2 ·44	11 ·40	1
5	Fri. 2	3 ·40	12 ·38	2
6	Sat. 3	4 ·34	13 ·35	3
7	Sun. 4	5 ·26	14 ·30	4
8	Mon. 5	6 ·17	15 ·25	5
9	Tues. 6	7 ·07 8 ·97	16 ·18	6
10	Wed. 7	9 ·87	17 ·12	7
11	Thur. 8	10 ·77	18 ·05 19 ·98	8
12	Fri. 9	11 ·67	20 ·92	9
13	Sat. 10	12 ·59	21 ·86	10
14	Sun. 11	13 ·50	22 ·83	11
15	Mon. 12	14 ·45	23 ·80	12
16	Tues. 13	P ·41	24 ·79	13
17	Wed. 14	1 ·39	25 ·80	14
18	Thur. 15	2 ·38	26 ·83	15
19	Fri. 16	3 ·40	27 ·89	16
20	Sat. 17	4 ·43	1 ·96	17
21	Sun. 18	5 ·49	... ...	18
22	Mon. 19	6 ·57	2 ·04	19
23	Tues. 20	7 ·66	3 ·14	20
24	Wed. 21	8 ·74	4 ·25	21
25	Thur. 22	9 ·82	5 ·36	22
26	Fri. 23	10 ·89	6 ·46	23
27	Sat. 24	11 ·95	7 ·55	24
28	Sun. 25	12 ·99	8 ·62	25
29	Mon. 26	... ...	9 ·67	26
30	Tues. 27	13 ·00	10 ·71	27
—31	Wed. 28	14 ·00 A ·97	11 ·72	28
1	Thur. 29	1 ·93	12 ·71	29
2	Fri. 30	2 ·86	13 ·68	—30
3	Sat. 31	3 ·78	14 ·64	1

Kanyā—Puraṭṭāśi (Śukla); Tulā—Aippaśi (Śukla). Adhika Āśvina (Śukla, Bahula); Nija Āśvina (Śukla, Bahula, Śukla). H. 668 Muharram; H. 668 Safar.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Sun. 1	4 ·70	15 ·58	2
5	Mon. 2	5 ·60	16 ·53	3
6	Tues. 3	6 ·50	17 ·46	4
7	Wed. 4	7 ·40	18 ·39	5
8	Thur. 5	8 ·30	19 ·32	6
9	Fri. 6	9 ·21	20 ·26	7
10	Sat. 7	10 ·12	21 ·21	8
11	Sun. 8	11 ·05 12 ·99	22 ·16	9
12	Mon. 9	13 ·95	23 ·13	10
13	Tues. 10	14 ·93	24 ·11	11
14	Wed. 11	P ·93	25 ·12	12
15	Thur. 12	1 ·95	26 ·15	13
16	Fri. 13	2 ·98	27 ·20	14
17	Sat. 14	... ...	1 ·26	15
18	Sun. 15	3 ·05	2 ·35	16
19	Mon. 16	4 ·12	3 ·44	17
20	Tues. 17	5 ·21	4 ·56	18
21	Wed. 18	6 ·29	5 ·66	19
22	Thur. 19	7 ·38	6 ·76	20
23	Fri. 20	8 ·46	7 ·85	21
24	Sat. 21	9 ·52	8 ·93	22
25	Sun. 22	10 ·55	9 ·98	23
26	Mon. 23	11 ·56	... ...	24
27	Tues. 24	12 ·56	10 ·03	25
28	Wed. 25	13 ·53	11 ·04	26
29	Thur. 26	14 ·49	12 ·03	27
—30	Fri. 27	—A ·43	13 ·01 14 ·97	28
1	Sat. 28	1 ·36	15 ·93	29
2	Sun. 29	2 ·27	16 ·87	—30
3	Mon. 30	3 ·17	17 ·80	1
	Oct.			
4	Tues. 1	4 ·07 5 ·98	18 ·73	2
5	Wed. 2	6 ·89	19 ·66	3
6	Thur. 3	7 ·79	20 ·60	4
7	Fri. 4	8 ·71	21 ·54	5
8	Sat. 5	9 ·63	22 ·49	6
9	Sun. 6	10 ·57	23 ·46	7
10	Mon. 7	11 ·53	24 ·44	8
11	Tues. 8	12 ·51	25 ·45	9
12	Wed. 9	13 ·52	26 ·47	10
13	Thur. 10	14 ·54	27 ·51	11
14	Fri. ○ 11	P ·58	1 ·57	12
15	Sat. 12	1 ·64	2 ·65	13
16	Sun. 13	2 ·72	3 ·74	14
17	Mon. 14	3 ·81	4 ·85	15
18	Tues. 15	4 ·89	5 ·96	16
19	Wed. 16	5 ·98	... ...	17
20	Thur. 17	...	6 ·06	18
21	Fri. 18	6 ·05	7 ·16	19
22	Sat. 19	7 ·11	8 ·24	20
23	Sun. 20	8 ·14	9 ·30	21
24	Mon. 21	9 ·17	10 ·34	22
25	Tues. 22	10 ·16	11 ·36	23
26	Wed. 23	11 ·13	12 ·36	24
27	Thur. 24	12 ·09	13 ·34	25
28	Fri. 25	13 ·03 14 ·96	14 ·31	26
29	Sat. 26	—A ·88	15 ·26	27
—30	Sun. 27	1 ·79	16 ·20	28
1	Mon. 28	2 ·69	17 ·14	—29
2	Tues. 29	3 ·60	18 ·07	1
3	Wed. 30	4 ·50	19 ·01 20 ·94	2
4	Thur. 31	5 ·40	21 ·88	3

Vriśchika—Kārttigai (Śukla); Dhanus—Mārgali (Śukla). Kārttika (Śukla, Bahula); Mārgaśirsha (Śukla, Bahula, Śukla). H. 668 Rabī-ul awval; H. 668 Rabī-ul ākhir.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Fri. 1	6 ·32	22 ·83	4
6	Sat. 2	7 ·25	23 ·79	5
7	Sun. 3	8 ·20	24 ·77	6
8	Mon. 4	9 ·16	25 ·77	7
9	Tues. 5	10 ·14	26 ·78	8
10	Wed. 6	11 ·13	27 ·82	9
11	Thur. 7	12 ·16	1 ·87	10
12	Fri. 8	13 ·21	2 ·95	11
13	Sat. 9	14 ·26	... ...	12
14	Sun. 10	P ·34	3 ·05	13
15	Mon. 11	1 ·43	4 ·15	14
16	Tues. 12	2 ·52	5 ·26	15
17	Wed. 13	3 ·60	6 ·36	16
18	Thur. 14	4 ·67	7 ·46	17
19	Fri. 15	5 ·73	8 ·55	18
20	Sat. 16	6 ·77	9 ·61	19
21	Sun. 17	7 ·79	10 ·66	20
22	Mon. 18	8 ·79	11 ·68	21
23	Tues. 19	9 ·77	12 ·68	22
24	Wed. 20	10 ·72	13 ·68	23
25	Thur. 21	11 ·67	14 ·65	24
26	Fri. 22	12 ·60	15 ·60	25
27	Sat. 23	13 ·51	16 ·54	26
28	Sun. 24	14 ·42	17 ·48	27
29	Mon. 25	—A ·32	18 ·42	28
—30	Tues. 26	1 ·23	19 ·35	29
1	Wed. 27	2 ·13	20 ·28	—30
2	Thur. 28	3 ·05 4 ·96	21 ·21	1
3	Fri. 29	5 ·88	22 ·16	2
4	Sat. 30	6 ·83	23 ·12	3
	Dec.			
5	Sun. 1	7 ·79	24 ·10	4
6	Mon. 2	8 ·78	25 ·09	5
7	Tues. 3	9 ·77	26 ·10	6
8	Wed. 4	10 ·80	27 ·13	7
9	Thur. 5	11 ·85	1 ·18	8
10	Fri. 6	12 ·91	2 ·26	9
11	Sat. 7	13 ·99	3 ·35	10
12	Sun. 8	... ...	4 ·45	11
13	Mon. 9	14 ·07	5 ·56	12
14	Tues. 10	P ·16	6 ·67	13
15	Wed. 11	1 ·16	7 ·77	14
16	Thur. 12	2 ·33	8 ·86	15
17	Fri. 13	3 ·38	9 ·92	16
18	Sat. 14	4 ·42	10 ·97	17
19	Sun. 15	5 ·44	... ...	18
20	Mon. 16	6 ·43	11 ·00	19
21	Tues. 17	7 ·41	12 ·02	20
22	Wed. 18	8 ·37	13 ·01	21
23	Thur. 19	9 ·32	14 ·08 15 ·93	22
24	Fri. 20	10 ·25	16 ·88	23
25	Sat. 21	11 ·17	17 ·82	24
26	Sun. 22	12 ·07 13 ·97	18 ·75	25
27	Mon. 23	14 ·87	19 ·68	26
28	Tues. 24	—A ·77	20 ·61	27
—29	Wed. 25	1 ·69	21 ·55	28
1	Thur. 26	2 ·61	22 ·49	—29
2	Fri. 27	3 ·54	23 ·46	1
3	Sat. 28	4 ·48	24 ·43	2
4	Sun. 29	5 ·44	25 ·41	3
5	Mon. 30	6 ·43	26 ·42	4
6	Tues. 31	7 ·42	27 ·44	5

A.D. 1270.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·60. **Śaka 1192.** **Kaliyuga 4371.**
(Arya Sid.) March 25·54. **(S. Cycle) Pramoda.**

Śukla. **Makara—Tai.** *Śukla.* **Kumbha—Māśi.** — **Pausha.** *Bahula.* *Śukla.* **Māgha.** *Bahula.* *Śukla.* — *H. 668 Jamāda'l awwal.* *H. 668 Jamāda'l ākhir.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
7	Wed. 1	8 ·45	1 ·50	6
8	Thur. 2	9 ·49	2 ·57	7
9	Fri. 3	10 ·55	3 ·65	8
10	Sat. 4	11 ·68	4 ·75	9
11	SUN. 5	12 ·72	5 ·85	10
12	Mon. 6	13 ·80	6 ·97	11
13	Tues. 7	14 ·89	... ...	12
14	Wed. 8	P ·97	7 ·07	13
15	Thur. 9	... ...	8 ·16	14
16	Fri. 10	1 ·02	9 ·23	15
17	Sat. 11	2 ·06	10 ·29	16
18	SUN. 12	3 ·08	11 ·33	17
19	Mon. 13	4 ·08	12 ·34	18
20	Tues. 14	5 ·05	13 ·33	19
21	Wed. 15	{6 ·03 / 7 ·96}	14 ·31	20
22	Thur. 16	8 ·88	15 ·26	21
23	Fri. 17	9 ·80	16 ·21	22
24	Sat. 18	10 ·71	17 ·16	23
25	SUN. 19	11 ·61	18 ·09	24
26	Mon. 20	12 ·51	{19 ·02 / 20 ·95}	25
27	Tues. 21	13 ·41	21 ·89	26
28	Wed. 22	14 ·32	22 ·84	27
—29	Thur. 23	—A ·24	23 ·79	28
1	Fri. 24	1 ·17	24 ·76	29
2	Sat. 25	2 ·11	25 ·74	—30
3	SUN. 26	3 ·07	26 ·74	1
4	Mon. 27	4 ·05	27 ·77	2
5	Tues. 28	5 ·06	1 ·81	3
6	Wed. 29	6 ·08	2 ·87	4
7	Thur. 30	7 ·12	3 ·95	5
8	Fri. 31	8 ·18	... ...	6
	Feb.			
9	Sat. 1	9 ·25	4 ·05	7
10	SUN. 2	10 ·34	5 ·16	8
11	Mon. 3	11 ·43	6 ·27	9
12	Tues. 4	12 ·52	7 ·37	10
13	Wed. 5	13 ·59	8 ·46	11
14	Thur. 6	14 ·64	9 ·54	12
15	Fri. 7	P ·68	10 ·61	13
16	Sat. 8	1 ·69	11 ·65	14
17	SUN. 9	2 ·70	12 ·66	15
18	Mon. 10	3 ·67	13 ·66	16
19	Tues. 11	4 ·63	14 ·64	17
20	Wed. 12	5 ·57	15 ·60	18
21	Thur. 13	6 ·50	16 ·57	19
22	Fri. 14	7 ·41	17 ·49	20
23	Sat. 15	8 ·31	18 ·43	21
24	SUN. 16	9 ·21	19 ·36	22
25	Mon. 17	10 ·12	20 ·29	23
26	Tues. 18	{11 ·02 / 12 ·93}	21 ·23	24
27	Wed. 19	13 ·85	22 ·17	25
28	Thur. 20	14 ·77	23 ·12	26
29	Fri. 21	—A ·71	24 ·08	27
—30	Sat. 22	1 ·67	25 ·06	28
1	SUN. 23	2 ·65	26 ·07	—29
2	Mon. 24	3 ·65	27 ·08	1
3	Tues. 25	4 ·67	1 ·12	2
4	Wed. 26	5 ·72	2 ·18	3
5	Thur. 27	6 ·78	3 ·26	4
6	Fri. 28	7 ·85	4 ·36	5

Śukla. **Mina—Pañguni.** *Pramoda.* **Mēsha—Chittirai.** — *Śukla.* **Phālguna.** *Bahula.* *Śukla.* **Chaitra.** *Bahula.* *Śukla.* — *H. 668 Rajab.* *H. 668 Sha'bān.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
7	Sat. 1	8 ·93	5 ·46	6
8	SUN. 2	... ...	6 ·57	7
9	Mon. 3	9 ·02	7 ·67	8
10	Tues. 4	10 ·11	8 ·77	9
11	Wed. 5	11 ·18	9 ·85	10
12	Thur. 6	12 ·24	10 ·92	11
13	Fri. 7	13 ·27	11 ·96	12
14	Sat. 8	14 ·29	12 ·98	13
15	SUN. 9	P ·27	13 ·98	14
16	Mon. 10	1 ·25	14 ·97	15
17	Tues. 11	2 ·21	15 ·94	16
18	Wed. 12	3 ·15	16 ·89	17
19	Thur. 13	{4 ·08 / 5 ·99}	17 ·84	18
20	Fri. 14	6 ·89	18 ·77	19
21	Sat. 15	7 ·79	19 ·70	20
22	SUN. 16	8 ·69	20 ·64	21
23	Mon. 17	9 ·59	21 ·54	22
24	Tues. 18	10 ·49	22 ·51	23
25	Wed. 19	11 ·41	23 ·45	24
26	Thur. 20	12 ·34	24 ·41	25
27	Fri. 21	13 ·28	25 ·40	26
28	Sat. 22	14 ·23	26 ·39	27
29	SUN. ● 23	—A ·21	27 ·40	28
30	Mon. 24	1 ·21	1 ·43	29
—31	Tues. 25	2 ·23	2 ·49	—30
1	Wed. 26	3 ·28	3 ·57	1
2	Thur. 27	4 ·34	4 ·66	2
3	Fri. 28	5 ·41	5 ·76	3
4	Sat. 29	6 ·49	6 ·86	4
5	SUN. 30	7 ·58	7 ·97	5
6	Mon. 31	8 ·66	... ...	6
	April.			
7	Tues. 1	9 ·73	8 ·07	7
8	Wed. 2	10 ·78	9 ·15	8
9	Thur. 3	11 ·81	10 ·23	9
10	Fri. 4	12 ·83	11 ·27	10
11	Sat. 5	13 ·82	12 ·30	11
12	SUN. 6	14 ·80	13 ·31	12
13	Mon. ○ 7	P ·75	14 ·30	13
14	Tues. 8	1 ·69	15 ·27	14
15	Wed. 9	2 ·62	16 ·23	15
16	Thur. 10	3 ·52	17 ·17	16
17	Fri. 11	4 ·42	18 ·11	17
18	Sat. 12	5 ·32	{19 ·05 / 20 ·98}	18
19	SUN. 13	6 ·23	21 ·91	19
20	Mon. 14	7 ·12	22 ·85	20
21	Tues. 15	{8 ·03 / 9 ·94}	23 ·79	21
22	Wed. 16	10 ·86	24 ·75	22
23	Thur. 17	11 ·81	25 ·72	23
24	Fri. 18	12 ·77	26 ·71	24
25	Sat. 19	13 ·75	27 ·72	25
26	SUN. 20	14 ·73	1 ·75	26
27	Mon. 21	—A ·76	2 ·79	27
28	Tues. 22	1 ·80	3 ·87	28
29	Wed. 23	2 ·85	4 ·96	—29
—30	Thur. 24	3 ·93	... ...	1
1	Fri. 25	... ...	5 ·06	2
2	Sat. 26	4 ·01	6 ·16	3
3	SUN. 27	5 ·10	7 ·27	4
4	Mon. 28	6 ·18	8 ·38	5
5	Tues. 29	7 ·25	9 ·47	6
6	Wed. 30	8 ·30	10 ·54	7

Pramoda. **Vrishabha—Vaigāśi.** *Pramoda.* **Mithuna—Āni.** — **Vaiśākha.** *Bahula.* *Śukla.* **Jyeshtha.** *Bahula.* *Śukla.* **Āsh.** — *H. 668 Ramazān.* *H. 668 Shawwāl.* *H. 668 Zī-l-ka'da.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
7	Thur. 1	9 ·32	11 ·59	8
8	Fri. 2	10 ·34	12 ·62	9
9	Sat. 3	11 ·33	13 ·64	10
10	SUN. 4	12 ·31	14 ·63	11
11	Mon. 5	13 ·24	15 ·60	12
12	Tues. 6	14 ·20	16 ·56	13
13	Wed. 7	P ·12	17 ·51	14
14	Thur. 8	{1 ·03 / 2 ·93}	18 ·46	15
15	Fri. 9	3 ·82	19 ·39	16
16	Sat. 10	4 ·72	20 ·32	17
17	SUN. 11	5 ·62	21 ·25	18
18	Mon. 12	6 ·52	22 ·18	19
19	Tues. 13	7 ·44	23 ·12	20
20	Wed. 14	8 ·37	24 ·09	21
21	Thur. 15	9 ·31	25 ·05	22
22	Fri. 16	10 ·26	26 ·04	23
23	Sat. 17	11 ·24	27 ·04	24
24	SUN. 18	12 ·23	1 ·06	25
25	Mon. 19	13 ·26	2 ·11	26
26	Tues. 20	14 ·29	3 ·18	27
27	Wed. 21	—A ·35	4 ·26	28
28	Thur. 22	1 ·42	5 ·36	29
29	Fri. 23	2 ·50	6 ·46	—30
30	Sat. 24	3 ·59	7 ·58	1
31	SUN. 25	4 ·66	8 ·68	2
—32	Mon. 26	5 ·73	9 ·77	3
1	Tues. 27	6 ·78	10 ·84	4
2	Wed. 28	7 ·82	11 ·90	5
3	Thur. 29	8 ·83	12 ·95	6
4	Fri. 30	9 ·82	13 ·96	7
5	Sat. 31	10 ·79	14 ·96	8
	June.			
6	SUN. 1	11 ·74	15 ·93	9
7	Mon. 2	12 ·68	16 ·89	10
8	Tues. 3	13 ·60	17 ·85	11
9	Wed. 4	14 ·51	18 ·79	12
10	Thur. 5	P ·41	19 ·72	13
11	Fri. 6	1 ·31	20 ·66	14
12	Sat. 7	2 ·20	21 ·58	15
13	SUN. 8	3 ·09	22 ·52	16
14	Mon. 9	{4 ·00 / 5 ·91}	23 ·47	17
15	Tues. 10	6 ·84	24 ·42	18
16	Wed. 11	7 ·78	25 ·38	19
17	Thur. 12	8 ·74	26 ·36	20
18	Fri. 13	9 ·72	27 ·36	21
19	Sat. 14	10 ·70	1 ·39	22
20	SUN. 15	11 ·73	2 ·42	23
21	Mon. 16	12 ·77	3 ·48	24
22	Tues. 17	13 ·83	4 ·56	25
23	Wed. 18	14 ·90	5 ·65	26
24	Thur. 19	—A ·99	6 ·77	27
25	Fri. 20	... ...	7 ·87	28
26	Sat. 21	1 ·07	8 ·98	—29
27	SUN. 22	2 ·14	... ...	1
28	Mon. 23	3 ·21	9 ·05	2
29	Tues. 24	4 ·26	10 ·15	3
30	Wed. 25	5 ·29	11 ·22	4
—31	Thur. 26	6 ·30	12 ·26	5
1	Fri. 27	7 ·30	13 ·28	6
2	Sat. 28	8 ·27	14 ·28	7
3	SUN. 29	9 ·22	15 ·26	8
4	Mon. 30	10 ·15	16 ·23	9

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1270. A—Amāvāsyā. P—Paurnimā.

Kollam 446, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 669. Commences **Aug. 20.**

Vikrama 1327. Bengal San. 676. (N. Cycle) Yuva.

Pramoda. Karkataka—Ādi. (Solar) — Āshāḍha. Bahula. Śukla. (Lunar) — H. 668 Zi-l-ka'da. (Muhammadan)

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
5	Tues. 1	11 ·07 12 ·98	17 ·19	10
6	Wed. 2	13 ·88	18 ·13	11
7	Thur. 3	14 ·79	19 ·06 20 ·99	12
8	Fri. 4	P ·68	21 ·92	13
9	Sat. 5	1 ·58	22 ·86	14
10	SUN. 6	2 ·48	23 ·80	15
11	Mon. 7	3 ·40	24 ·75	16
12	Tues. 8	4 ·32	25 ·71	17
13	Wed. 9	5 ·26	26 ·69	18
14	Thur. 10	6 ·22	27 ·69	19
15	Fri. 11	7 ·20	1 ·70	20
16	Sat. 12	8 ·19	2 ·74	21
17	SUN. 13	9 ·21	3 ·79	22
18	Mon. 14	10 ·26	4 ·86	23
19	Tues. 15	11 ·32	5 ·96	24
20	Wed. 16	12 ·38	... ...	25
21	Thur. 17	13 ·46	6 ·07	26
22	Fri. 18	14 ·55	7 ·17	27
23	Sat. 19	—A ·64	8 ·28	28
24	SUN. 20	1 ·70	9 ·37	29
25	Mon. 21	2 ·75	10 ·47	—30
26	Tues. 22	3 ·78	11 ·53	1
27	Wed. 23	4 ·79	12 ·58	2
28	Thur. 24	5 ·79	13 ·60	3
29	Fri. 25	6 ·75	14 ·61	4
30	Sat. 26	7 ·70	15 ·59	5
31	SUN. 27	8 ·64	16 ·57	6
—32	Mon. 28	9 ·57	17 ·52	7
1	Tues. 29	10 ·48	18 ·47	8
2	Wed. 30	11 ·38	19 ·40	9
3	Thur. 31	12 ·28	20 ·33	10

Pramoda. Simha—Āvani. (Solar) — Śrāvaṇa. Bahula. Śukla. Bhād. (Lunar) — H. 668 Zi-l-ḥijja. H. 669 Muḥarram. (Muhammadan)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.			
4	Fri. 1	13 ·17	21 ·28	11
5	Sat. 2	14 ·08 P ·98	22 ·20	12
6	SUN. 3	1 ·89	23 ·14	13
7	Mon. 4	2 ·82	24 ·08	14
8	Tues. 5	3 ·77	25 ·04	15
9	Wed. 6	4 ·72	26 ·02	16
10	Thur. 7	5 ·70	27 ·01	17
11	Fri. 8	6 ·70	1 ·02	18
12	Sat. 9	7 ·72	2 ·05	19
13	SUN. 10	8 ·76	3 ·10	20
14	Mon. 11	9 ·82	4 ·18	21
15	Tues. 12	10 ·90	5 ·26	22
16	Wed. 13	11 ·98	6 ·36	23
17	Thur. 14	... ...	7 ·47	24
18	Fri. 15	12 ·06	8 ·57	25
19	Sat. 16	13 ·15	9 ·67	26
20	SUN. 17	14 ·19	10 ·77	27
21	Mon. 18	—A ·26	11 ·84	28
22	Tues. 19	1 ·29	12 ·89	—29
23	Wed. 20	2 ·31	13 ·92	1
24	Thur. 21	3 ·30	14 ·93	2
25	Fri. 22	4 ·28	15 ·92	3
26	Sat. 23	5 ·23	16 ·90	4
27	SUN. 24	6 ·16	17 ·86	5
28	Mon. 25	7 ·09	18 ·80	6
29	Tues. 26	8 ·00 9 ·91	19 ·74	7
30	Wed. 27	10 ·81	20 ·68	8
—31	Thur. 28	11 ·71	21 ·61	9
1	Fri. 29	12 ·60	22 ·54	10
2	Sat. 30	13 ·50	23 ·47	11
3	SUN. 31	14 ·42	24 ·42	12

Pramoda. Kanyā—Purattāśi. (Solar) — Bhādrapada. Bahula. Śukla. (Lunar) — H. 669 Muḥarram. (Muhammadan)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Mon. 1	P ·35	25 ·38	13
5	Tues. 2	1 ·30	26 ·35	14
6	Wed. 3	2 ·26	27 ·33	15
7	Thur. 4	3 ·24	1 ·34	16
8	Fri. 5	4 ·23	2 ·36	17
9	Sat. 6	5 ·25	3 ·42	18
10	SUN. 7	6 ·30	4 ·48	19
11	Mon. 8	7 ·36	5 ·57	20
12	Tues. 9	8 ·44	6 ·66	21
13	Wed. 10	9 ·52	7 ·77	22
14	Thur. 11	10 ·61	8 ·87	23
15	Fri. 12	11 ·69	9 ·98	24
16	Sat. 13	12 ·76	... ...	25
17	SUN. 14	13 ·81	10 ·07	26
18	Mon. 15	14 ·84	11 ·15	27
19	Tues. 16	—A ·86	12 ·20	28
20	Wed. 17	1 ·85	13 ·24	29
21	Thur. 18	2 ·83	14 ·26	—30
22	Fri. 19	3 ·78	15 ·25	1
23	Sat. 20	4 ·73	16 ·23	2
24	SUN. 21	5 ·64	17 ·19	3
25	Mon. 22	6 ·56	18 ·14	4
26	Tues. 23	7 ·47	19 ·09	5
27	Wed. 24	8 ·37	20 ·02 21 ·95	6
28	Thur. 25	9 ·27	22 ·92	7
29	Fri. 26	10 ·17	23 ·81	8
—30	Sat. 27	11 ·08	24 ·75	9
1	SUN. 28	12 ·00 13 ·93	25 ·71	10
2	Mon. 29	14 ·87	26 ·68	11
3	Tues. ○ 30	P ·82	27 ·66	12

Pramoda. Tulā—Aippaśi. (Solar) — Āśvina. Bahula. Śukla. Kārttika. (Lunar) — H. 669 Ṣafar. H. 669 Rabī-ul awwal. (Muhammadan)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.			
4	Wed. 1	1 ·81	1 ·66	13
5	Thur. 2	2 ·81	2 ·68	14
6	Fri. 3	3 ·84	3 ·73	15
7	Sat. 4	4 ·88	4 ·79	16
8	SUN. 5	5 ·95	5 ·87	17
9	Mon. 6	... ...	6 ·96	18
10	Tues. 7	6 ·02	... ...	19
11	Wed. 8	7 ·10	7 ·07	20
12	Thur. 9	8 ·19	8 ·18	21
13	Fri. 10	9 ·28	9 ·28	22
14	Sat. 11	10 ·35	10 ·38	23
15	SUN. 12	11 ·40	11 ·46	24
16	Mon. 13	12 ·44	12 ·51	25
17	Tues. 14	13 ·45	13 ·56	26
18	Wed. 15	14 ·44	14 ·58	27
19	Thur. 16	—A ·43	15 ·58	28
20	Fri. 17	1 ·38	16 ·56	—29
21	Sat. 18	2 ·32	17 ·52	1
22	SUN. 19	3 ·24	18 ·48	2
23	Mon. 20	4 ·16	19 ·42	3
24	Tues. 21	5 ·07 6 ·97	20 ·36	4
25	Wed. 22	7 ·87	21 ·29	5
26	Thur. 23	8 ·77	22 ·22	6
27	Fri. 24	9 ·68	23 ·15	7
28	Sat. 25	10 ·60	24 ·08	8
29	SUN. 26	11 ·54	25 ·05	9
—30	Mon. 27	12 ·48	26 ·01 27 ·98	10
1	Tues. 28	13 ·44	1 ·98	11
2	Wed. 29	14 ·43	... ...	12
3	Thur. 30	P ·42	2 ·00	13
4	Fri. 31	1 ·45	3 ·04	14

Pramoda. Vriśchika—Kārttigai. (Solar) — Kārttika. Bahula. Śukla. Mārgaśīrsha. (Lunar) — H. 669 Rabī-ul awwal. (Muhammadan)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Sat. 1	2 ·49	4 ·10	15
6	SUN. 2	3 ·56	5 ·17	16
7	Mon. 3	4 ·64	6 ·26	17
8	Tues. 4	5 ·73	7 ·37	18
9	Wed. 5	6 ·82	8 ·48	19
10	Thur. 6	7 ·90	9 ·58	20
11	Fri. 7	8 ·99	10 ·68	21
12	Sat. 8	... ...	11 ·76	22
13	SUN. 9	9 ·02	12 ·84	23
14	Mon. 10	10 ·06	13 ·88	24
15	Tues. 11	11 ·08	14 ·90	25
16	Wed. 12	12 ·08	15 ·90	26
17	Thur. 13	13 ·05	16 ·89	27
18	Fri. 14	14 ·01 A ·94	17 ·86	28
19	Sat. 15	1 ·87	18 ·82	29
20	SUN. 16	2 ·79	19 ·76	—30
21	Mon. 17	3 ·70	20 ·69	1
22	Tues. 18	4 ·61	21 ·62	2
23	Wed. 19	5 ·51	22 ·55	3
24	Thur. 20	6 ·41	23 ·50	4
25	Fri. 21	7 ·31	24 ·43	5
26	Sat. 22	8 ·23	25 ·38	6
27	SUN. 23	9 ·17	26 ·34	7
28	Mon. 24	10 ·11	27 ·31	8
29	Tues. 25	11 ·08	1 ·31	9
—30	Wed. 26	12 ·06	2 ·32	10
1	Thur. 27	13 ·06	3 ·35	11
2	Fri. 28	14 ·09	4 ·40	12
3	Sat. 29	P ·13	5 ·47	13
4	SUN. 30	1 ·20	6 ·57	14

Pramoda. Dhanus—Mārgali. (Solar) — Bahula. Śukla. Pausha. (Lunar) — H. 669 Rabī-ul ākhir. H. 669 Jamāda'l awwal. (Muhammadan)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.			
5	Mon. 1	2 ·28	7 ·67	15
6	Tues. 2	3 ·37	8 ·78	16
7	Wed. 3	4 ·46	9 ·88	17
8	Thur. 4	5 ·54	10 ·98	18
9	Fri. 5	6 ·61	... ...	19
10	Sat. 6	7 ·67	11 ·07	20
11	SUN. 7	8 ·71	12 ·14	21
12	Mon. 8	9 ·72	13 ·19	22
13	Tues. 9	10 ·72	14 ·22	23
14	Wed. 10	11 ·69	15 ·23	24
15	Thur. 11	12 ·64	16 ·22	25
16	Fri. 12	13 ·58	17 ·19	26
17	Sat. 13	14 ·51	18 ·15	27
18	SUN. 14	—A ·43	19 ·10	28
19	Mon. 15	1 ·34	20 ·03 21 ·96	—29
20	Tues. 16	2 ·24	22 ·90	1
21	Wed. 17	3 ·14	23 ·83	2
22	Thur. 18	4 ·04 5 ·96	24 ·77	3
23	Fri. 19	6 ·88	25 ·71	4
24	Sat. 20	7 ·82	26 ·67	5
25	SUN. 21	8 ·76	27 ·65	6
26	Mon. 22	9 ·72	1 ·63	7
27	Tues. 23	10 ·71	2 ·64	8
28	Wed. 24	11 ·72	3 ·66	9
—29	Thur. 25	12 ·73	4 ·71	10
1	Fri. 26	13 ·78	5 ·79	11
2	Sat. 27	14 ·85	6 ·87	12
3	SUN. 28	P ·93	7 ·97	13
4	Mon. 29	... ...	... ...	14
5	Tues. 30	1 ·01	8 ·08	15
6	Wed. 31	2 ·10	9 ·18	16

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1271. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 25·86. **Śaka 1193.** **Kaliyuga 4372.**
Lunar Eclipse. ○ (Arya Sid.) March 25·80. **(S. Cycle) Prajāpati.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
Pramoda. **Makara—Tai.** 7	Thur. 1	**Pausha.** 3 ·19	10 ·28	17
8	Fri. 2	4 ·26	11 ·38	*H. 669 Jamāda'l awwal.* 18
9	Sat. 3	5 ·31	12 ·45	19
10	Sun. 4	6 ·36	13 ·51	20
11	Mon. 5	7 ·38	14 ·54	21
12	Tues. 6	*Bahula.* 8 ·36	15 ·55	22
13	Wed. 7	9 ·34	16 ·55	23
14	Thur. 8	10 ·30	17 ·53	24
15	Fri. 9	11 ·23	18 ·49	25
16	Sat. 10	12 ·16	19 ·43	26
17	Sun. 11	13 ·08 / 14 ·99	20 ·37	27
18	Mon. 12	—A ·89	21 ·31	28
19	Tues. 13	1 ·79	22 ·24	29
20	Wed. 14	2 ·70	23 ·17	—30
21	Thur. 15	3 ·60	24 ·11	1
22	Fri. 16	4 ·52	25 ·05	2
23	Sat. 17	*Sukla.* 5 ·45	26 ·01 / 27 ·97	*H. 669 Jamāda'l ākhir.* 3
24	Sun. 18	6 ·39	1 ·96	4
25	Mon. 19	7 ·36	2 ·96	5
26	Tues. 20	8 ·35	3 ·98	6
27	Wed. 21	9 ·35	... ...	7
28	Thur. 22	10 ·36	4 ·03	8
29	Fri. 23	**Māgha.** 11 ·41	5 ·09	9
—30	Sat. 24	12 ·48	6 ·17	10
1	Sun. 25	13 ·56	7 ·27	11
2	Mon. 26	14 ·64	8 ·37	12
3	Tues. 27	P ·73	9 ·48	13
4	Wed. 28	1 ·82	10 ·59	14
5	Thur. 29	2 ·89	11 ·68	15
6	Fri. 30	3 ·95	12 ·76	16
7	Sat. 31	4 ·98	13 ·82	17
	Feb.			
Pramoda. **Kumbha—Māśi.** 8	Sun. 1	... ...	14 ·86	18
9	Mon. 2	5 ·00 / 6 ·99	15 ·88	19
10	Tues. 3	7 ·97	16 ·88	20
11	Wed. 4	*Bahula.* 8 ·92	17 ·86	21
12	Thur. 5	9 ·86	18 ·82	22
13	Fri. 6	10 ·78	19 ·77	23
14	Sat. 7	11 ·69	20 ·72	24
15	Sun. 8	12 ·60	21 ·65	25
16	Mon. 9	13 ·50	22 ·58	26
17	Tues. 10	14 ·41	23 ·51	27
18	Wed. 11	—A ·31	24 ·44	28
19	Thur. 12	1 ·22	25 ·39	—29
20	Fri. 13	2 ·13	26 ·34	1
21	Sat. 14	3 ·05	27 ·30	2
22	Sun. 15	4 ·00 / 5 ·97	1 ·28	3
23	Mon. 16	6 ·96	2 ·28	*H. 669 Rajab.* 4
24	Tues. 17	*Sukla.* 7 ·96	3 ·29	5
25	Wed. 18	8 ·98	4 ·34	6
26	Thur. 19	... ...	5 ·40	7
27	Fri. 20	9 ·02	6 ·48	8
28	Sat. 21	10 ·08	7 ·57	9
—29	Sun. 22	**Phālguna.** 11 ·16	8 ·67	10
1	Mon. 23	12 ·24	9 ·79	11
2	Tues. 24	13 ·33	10 ·89	12
3	Wed. 25	14 ·41	11 ·99	13
4	Thur. 26	P ·49	... ...	14
5	Fri. 27	1 ·54	12 ·07	15
6	Sat. 28	2 ·58	13 ·13	16

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
Pramoda. **Mīna—Paṅguni.** 7	Sun. 1	**Phāl.** 3 ·60	14 ·18	17
8	Mon. 2	4 ·58	15 ·20	18
9	Tues. 3	5 ·56	16 ·20	19
10	Wed. 4	6 ·52	17 ·19	20
11	Thur. 5	*Bahula.* 7 ·45	18 ·15	21
12	Fri. 6	8 ·37	19 ·11	22
13	Sat. 7	9 ·29	20 ·05 / 21 ·99	*H. 669 Rajab.* 23
14	Sun. 8	10 ·19	22 ·92	24
15	Mon. 9	11 ·09 / 12 ·99	23 ·85	25
16	Tues. 10	13 ·89	24 ·78	26
17	Wed. 11	14 ·80	25 ·73	27
18	Thur. 12	—A ·71	26 ·67	28
19	Fri. 13	1 ·64	27 ·63	29
20	Sat. 14	2 ·58	1 ·61	—30
21	Sun. 15	3 ·54	2 ·60	1
22	Mon. 16	4 ·53	3 ·62	2
23	Tues. 17	*Sukla.* 5 ·53	4 ·65	3
24	Wed. 18	6 ·55	5 ·71	4
25	Thur. 19	7 ·59	6 ·78	*H. 669 Sha'bān.* 5
26	Fri. 20	8 ·66	7 ·87	6
27	Sat. 21	9 ·73	8 ·98	7
28	Sun. 22	10 ·81	... ...	8
29	Mon. 23	11 ·89	9 ·08	9
30	Tues. 24	12 ·97	10 ·19	10
—31	Wed. 25	... ...	11 ·29	11
1	Thur. 26	**Chaitra.** 13 ·05	12 ·37	12
2	Fri. 27	14 ·10	13 ·45	13
3	Sat. 28	P ·14	14 ·50	14
4	Sun. 29	1 ·15	15 ·52	15
5	Mon. 30	2 ·14	16 ·53	16
6	Tues. 31	3 ·11	17 ·51	17
	April.			
Prajāpati. **Mēsha—Chittirai.** 7	Wed. 1	4 ·06	18 ·49	18
8	Thur. 2	5 ·00 / 6 ·92	19 ·45	19
9	Fri. 3	*Bahula.* 7 ·83	20 ·39	20
10	Sat. 4	8 ·73	21 ·33	21
11	Sun. 5	9 ·63	22 ·26	22
12	Mon. 6	10 ·53	23 ·19	23
13	Tues. 7	11 ·43	24 ·13	24
14	Wed. 8	12 ·34	25 ·06	25
15	Thur. 9	13 ·25	26 ·01 / 27 ·96	26
16	Fri. 10	14 ·18	1 ·93	27
17	Sat. 11	—A ·12	2 ·93	28
18	Sun. 12	1 ·08	3 ·94	—29
19	Mon. 13	2 ·06	4 ·97	1
20	Tues. 14	3 ·07	... .	2
21	Wed. 15	4 ·09	5 ·02	3
22	Thur. 16	*Sukla.* 5 ·12	6 ·08	4
23	Fri. 17	6 ·18	7 ·18	5
24	Sat. 18	7 ·25	8 ·28	6
25	Sun. 19	8 ·34	9 ·38	*H. 669 Ramazān.* 7
26	Mon. 20	9 ·43	10 ·49	8
27	Tues. 21	10 ·51	11 ·59	9
28	Wed. 22	11 ·57	12 ·69	10
29	Thur. 23	**Vaiśākha.** 12 ·62	13 ·76	11
30	Fri. 24	13 ·66	14 ·81	12
—31	Sat. 25	14 ·67	15 ·84	13
1	Sun. 26	P ·66	16 ·85	14
2	Mon. 27	1 ·62	17 ·84	15
3	Tues. 28	2 ·57	18 ·82	16
4	Wed. 29	3 ·51	19 ·78	17
5	Thur. 30	4 ·44	20 ·73	18

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
Prajāpati. **Vrishabha—Vaigāśi.** 6	Fri. 1	*Bahula.* 5 ·35	21 ·66	19
7	Sat. 2	6 ·24	22 ·60	20
8	Sun. 3	7 ·14	23 ·54	21
9	Mon. 4	8 ·04 / 9 ·94	24 ·47	*H. 669 Ramazān.* 22
10	Tues. 5	10 ·84	25 ·40	23
11	Wed. 6	11 ·76	26 ·34	24
12	Thur. 7	12 ·68	27 ·29	25
13	Fri. 8	13 ·62	1 ·27	26
14	Sat. 9	14 ·58	2 ·26	27
15	Sun. 10	—A ·56	3 ·26	28
16	Mon. 11	1 ·57	4 ·28	29
17	Tues. 12	2 ·58	5 ·32	—30
18	Wed. 13	3 ·63	6 ·40	1
19	Thur. 14	4 ·68	7 ·48	2
20	Fri. 15	*Sukla.* 5 ·75	8 ·58	3
21	Sat. 16	6 ·83	9 ·68	4
22	Sun. 17	7 ·92	10 ·79	5
23	Mon. 18	... ...	11 ·90	6
24	Tues. 19	8 ·00	12 ·99	7
25	Wed. 20	9 ·07	... ...	*H. 669 Shawwāl.* 8
26	Thur. 21	**Jyeshtha.** 10 ·13	13 ·06	9
27	Fri. 22	11 ·16	14 ·12	10
28	Sat. 23	12 ·17	15 ·16	11
29	Sun. 24	13 ·15	16 ·17	12
30	Mon. 25	14 ·11	17 ·18	13
—31	Tues. 26	P ·07	18 ·15	14
1	Wed. 27	1 ·00 / 2 ·92	19 ·11	15
2	Thur. 28	3 ·83	20 ·06	16
3	Fri. 29	4 ·73	21 ·00 / 22 ·94	17
4	Sat. 30	5 ·63	23 ·87	18
5	Sun. 31	6 ·52	24 ·80	19
	June.			
Prajāpati. **Mithuna—Āni.** 6	Mon. 1	*Bahula.* 7 ·42	25 ·74	20
7	Tues. 2	8 ·33	26 ·68	21
8	Wed. 3	9 ·24	27 ·64	22
9	Thur. 4	10 ·16	1 ·60	23
10	Fri. 5	11 ·10	2 ·58	24
11	Sat. 6	12 ·06	3 ·58	25
12	Sun. 7	13 ·04	4 ·60	26
13	Mon. 8	14 ·05	5 ·65	27
14	Tues. 9	—A ·07	6 ·70	28
15	Wed. 10	1 ·11	7 ·78	—29
16	Thur. 11	2 ·16	8 ·88	1
17	Fri. 12	3 ·24	9 ·98	2
18	Sat. 13	4 ·32	... ...	3
19	Sun. 14	*Sukla.* 5 ·41	10 ·08	4
20	Mon. 15	6 ·48	11 ·20	5
21	Tues. 16	7 ·56	12 ·29	*H. 669 Zi-l-ka'da.* 6
22	Wed. 17	8 ·60	13 ·37	7
23	Thur. 18	9 ·63	14 ·43	8
24	Fri. 19	10 ·64	15 ·47	9
25	Sat. 20	11 ·62	16 ·50	10
26	Sun. 21	**Āshāḍha.** 12 ·59	17 ·50	11
27	Mon. 22	13 ·54	18 ·48	12
28	Tues. 23	14 ·47	19 ·45	13
29	Wed. 24	P ·40	20 ·40	14
30	Thur. 25	1 ·31	21 ·35	15
31	Fri. 26	2 ·21	22 ·28	16
—32	Sat. 27	3 ·11	23 ·21	17
1	Sun. 28	4 ·01 / 5 ·90	24 ·14	18
2	Mon. 29	6 ·81	25 ·07	19
3	Tues. 30	7 ·72	26 ·02 / 27 ·97	20

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1271.
A—Amāvāsyā.
P—Paurnimā.

Kollam 447, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 670. Commences **Aug. 9.**

Vikrama 1328.
Bengal San. 677.
(N. Cycle) Dhātri.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
Prajāpati. **Karkataka—Ādi.**		*Bahula.*		*H. 669 Zi-l-ka'da.*
4	Wed. 1	8 ·64	1 ·93	21
5	Thur. 2	9 ·58	2 ·91	22
6	Fri. 3	10 ·54	3 ·90	23
7	Sat. 4	11 ·53	4 ·92	24
8	SUN. 5	12 ·53	5 ·96	25
9	Mon. 6	13 ·55	6 ·99	26
10	Tues. 7	14 ·59	... ...	27
11	Wed. 8	—A ·65	7 ·09	28
12	Thur. 9	1 ·72	8 ·18	29
13	Fri. 10	2 ·80	9 ·28	—30
14	Sat. 11	3 ·89	10 ·39	1
15	SUN. 12	4 ·96	11 ·50	2
16	Mon. 13	... ...	12 ·59	3
17	Tues. 14	*Sukla.* 5 ·03	13 ·68	4
18	Wed. 15	6 ·08	14 ·74	5
19	Thur. 16	7 ·11	15 ·80	6
20	Fri. 17	8 ·12	16 ·82	7
21	Sat. 18	9 ·10	17 ·83	8
22	SUN. 19	10 ·08	18 ·81	9
23	Mon. 20	{ 11 ·03 / 12 ·96	19 ·78	10
24	Tues. 21	**Śrāvana.** 13 ·88	20 ·74	11
25	Wed. 22	14 ·79	21 ·69	12
26	Thur. 23	P ·69	22 ·62	13
27	Fri. 24	1 ·59	23 ·55	*H. 669 Zi-l-hijja.* 14
28	Sat. 25	2 ·49	24 ·48	15
29	SUN. 26	3 ·39	25 ·42	16
30	Mon. 27	4 ·30	26 ·36	17
—31	Tues. 28	5 ·21	27 ·30	18
1	Wed. 29	6 ·14	1 ·26	19
2	Thur. 30	7 ·08	2 ·23	20
3	Fri. 31	8 ·03	3 ·22	21
	Aug.			
Prajāpati. **Simha—Āvani.**		*Bahula.*		
4	Sat. 1	9 ·02	4 ·24	22
5	SUN. 2	10 ·02	5 ·27	23
6	Mon. 3	11 ·05	6 ·32	24
7	Tues. 4	12 ·09	7 ·39	25
8	Wed. 5	13 ·14	8 ·48	26
9	Thur. 6	14 ·22	9 ·58	27
10	Fri. 7	—A ·30	10 ·69	28
11	Sat. 8	1 ·39	11 ·80	—29
12	SUN. 9	2 ·47	12 ·90	1
13	Mon. 10	3 ·54	13 ·98	2
14	Tues. 11	*Sukla.* 4 ·59	... ...	3
15	Wed. 12	5 ·62	14 ·06	4
16	Thur. 13	6 ·63	15 ·11	5
17	Fri. 14	7 ·62	16 ·14	6
18	Sat. 15	**Bhādrapada.** 8 ·59	17 ·15	7
19	SUN. 16	9 ·54	18 ·14	8
20	Mon. 17	10 ·48	19 ·12	9
21	Tues. 18	11 ·40	20 ·08	*H. 670 Muharram.* 10
22	Wed. 19	12 ·30	21 ·02 / 22 ·96 }	11
23	Thur. 20	13 ·20	23 ·89	12
24	Fri. 21	14 ·10	24 ·83	13
25	Sat. 22	{ P ·00 / 1 ·90	25 ·76	14
26	SUN. 23	2 ·81	26 ·69	15
27	Mon. 24	*Bahula.* 3 ·73	27 ·64	16
28	Tues. 25	4 ·66	1 ·59	17
29	Wed. 26	5 ·60	2 ·56	18
30	Thur. 27	6 ·57	3 ·55	19
—31	Fri. 28	7 ·55	4 ·56	20
1	Sat. 29	8 ·55	5 ·58	21
2	SUN. 30	9 ·57	6 ·63	22
3	Mon. 31	10 ·61	7 ·69	23

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
Prajāpati. **Kanyā—Purattāsi.**		*Bahula.*		
4	Tues. 1	11 ·68	8 ·79	24
5	Wed. 2	12 ·75	9 ·88	25
6	Thur. 3	13 ·84	10 ·99	26
7	Fri. 4	14 ·93	... ...	27
8	Sat. 5	... ...	11 ·09	28
9	SUN. ● 6	—A ·01	12 ·20	29
10	Mon. 7	1 ·07	13 ·30	—30
11	Tues. 8	2 ·12	14 ·37	1
12	Wed. 9	3 ·16	15 ·42	2
13	Thur. 10	4 ·17	16 ·46	3
14	Fri. 11	*Sukla.* 5 ·16	17 ·47	4
15	Sat. 12	6 ·13	18 ·47	5
16	SUN. 13	7 ·09	19 ·45	6
17	Mon. 14	{ 8 ·02 / 9 ·94	20 ·41	7
18	Tues. 15	10 ·85	21 ·36	8
19	Wed. 16	11 ·75	22 ·30	9
20	Thur. 17	12 ·66	23 ·23	*H. 670 Safar.* 10
21	Fri. 18	13 ·56	24 ·17	11
22	Sat. 19	**Āśvina.** 14 ·46	25 ·10	12
23	SUN. 20	P ·37	26 ·03 / 27 ·97 }	13
24	Mon. 21	1 ·29	1 ·92	14
25	Tues. 22	2 ·22	2 ·90	15
26	Wed. 23	3 ·16	3 ·88	16
27	Thur. 24	4 ·13	4 ·88	17
28	Fri. 25	5 ·11	5 ·90	18
29	Sat. 26	*Bahula.* 6 ·12	6 ·94	19
30	SUN. 27	7 ·14	... ...	20
—31	Mon. 28	8 ·19	7 ·01	21
1	Tues. 29	9 ·25	8 ·09	22
2	Wed. 30	10 ·32	9 ·18	23
	Oct.			
Prajāpati. **Tulā—Aippasi.**				
3	Thur. 1	11 ·40	10 ·29	24
4	Fri. 2	12 ·49	11 ·39	25
5	Sat. 3	13 ·58	12 ·51	26
6	SUN. 4	14 ·65	13 ·60	27
7	Mon. 5	—A ·71	14 ·68	28
8	Tues. 6	1 ·74	15 ·74	—29
9	Wed. 7	2 ·75	16 ·77	1
10	Thur. 8	3 ·74	17 ·79	2
11	Fri. 9	4 ·71	18 ·80	3
12	Sat. 10	5 ·67	19 ·78	4
13	SUN. 11	6 ·61	20 ·74	5
14	Mon. 12	*Sukla.* 7 ·54	21 ·69	6
15	Tues. 13	8 ·45	22 ·63	7
16	Wed. 14	9 ·35	23 ·57	8
17	Thur. 15	10 ·25	24 ·50	9
18	Fri. 16	11 ·15	25 ·44	*H. 670 Rabi-ul awwal.* 10
19	Sat. 17	{ 12 ·06 / 13 ·97	26 ·37	11
20	SUN. 18	**Kārttika.** 14 ·89	27 ·31	12
21	Mon. 19	P ·81	1 ·27	13
22	Tues. 20	1 ·76	2 ·23	14
23	Wed. 21	2 ·73	3 ·20	15
24	Thur. 22	3 ·71	4 ·20	16
25	Fri. 23	4 ·72	5 ·21	17
26	Sat. 24	5 ·74	6 ·26	18
27	SUN. 25	*Bahula.* 6 ·79	7 ·32	19
28	Mon. 26	7 ·86	8 ·39	20
29	Tues. 27	8 ·94	9 ·48	21
—30	Wed. 28	... ...	10 ·58	22
1	Thur. 29	9 ·02	11 ·70	23
2	Fri. 30	10 ·10	12 ·80	24
3	Sat. 31	11 ·19	13 ·90	25

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
Prajāpati. **Vriśchika—Kārttigai.**				
4	SUN. 1	12 ·26	14 ·98	26
5	Mon. 2	13 ·32	... ...	27
6	Tues. 3	14 ·35	15 ·05	28
7	Wed. 4	—A ·36	16 ·09	29
8	Thur. 5	1 ·36	17 ·12	—30
9	Fri. 6	2 ·34	18 ·12	1
10	Sat. 7	*Sukla.* 3 ·29	19 ·11	2
11	SUN. 8	4 ·23	20 ·07	3
12	Mon. 9	5 ·16	21 ·03 / 22 ·98 }	4
13	Tues. 10	{ 6 ·07 / 7 ·97	23 ·91	5
14	Wed. 11	8 ·88	24 ·84	6
15	Thur. 12	9 ·78	25 ·77	7
16	Fri. 13	10 ·68	26 ·71	8
17	Sat. 14	11 ·59	27 ·65	9
18	SUN. 15	**Mārgaśirsha.** 12 ·51	1 ·60	10
19	Mon. 16	13 ·44	2 ·56	11
20	Tues. 17	14 ·39	3 ·53	*H. 670 Rabi-ul ākhir.* 12
21	Wed. 18	P ·36	4 ·52	13
22	Thur. 19	1 ·35	5 ·54	14
23	Fri. 20	2 ·35	6 ·57	15
24	Sat. 21	3 ·37	7 ·62	16
25	SUN. 22	4 ·43	8 ·69	17
26	Mon. 23	5 ·50	9 ·78	18
27	Tues. 24	6 ·57	10 ·88	19
28	Wed. 25	7 ·66	... ...	20
—29	Thur. 26	*Bahula.* 8 ·75	11 ·00	21
1	Fri. 27	9 ·83	12 ·10	22
2	Sat. 28	10 ·90	13 ·20	23
3	SUN. 29	11 ·96	14 ·29	24
4	Mon. 30	12 ·99	15 ·36	25
	Dec.			
Prajāpati. **Dhanus—Mārgali.**				
5	Tues. 1	... ...	16 ·41	26
6	Wed. 2	{ 13 ·01 / 14 ·99	17 ·44	27
7	Thur. 3	—A ·98	18 ·45	28
8	Fri. 4	1 ·93	19 ·44	—29
9	Sat. 5	2 ·87	20 ·41	1
10	SUN. 6	3 ·79	21 ·37	2
11	Mon. 7	4 ·70	22 ·32	3
12	Tues. 8	5 ·61	23 ·25	4
13	Wed. 9	6 ·52	24 ·18	5
14	Thur. 10	*Sukla.* 7 ·42	25 ·11	6
15	Fri. 11	8 ·32	26 ·05 / 27 ·99 }	7
16	Sat. 12	9 ·24	1 ·93	8
17	SUN. 13	10 ·16	2 ·89	9
18	Mon. 14	11 ·07	3 ·86	10
19	Tues. 15	12 ·03	4 ·85	*H. 670 Jamāda'l awwal.* 11
20	Wed. 16	{ 13 ·00 / 14 ·99	5 ·86	12
21	Thur. 17	**Pausha.** P ·99	6 ·89	13
22	Fri. 18	... ...	7 ·93	14
23	Sat. 19	1 ·02	... ...	15
24	SUN. 20	2 ·07	8 ·00	16
25	Mon. 21	3 ·14	9 ·08	17
26	Tues. 22	4 ·22	10 ·19	18
27	Wed. 23	*Bahula.* 5 ·30	11 ·30	19
28	Thur. 24	6 ·39	12 ·40	20
—29	Fri. 25	7 ·48	13 ·50	21
1	Sat. 26	8 ·55	14 ·59	22
2	SUN. 27	9 ·60	15 ·67	23
3	Mon. 28	10 ·64	16 ·73	24
4	Tues. 29	11 ·66	17 ·76	25
5	Wed. 30	12 ·64	18 ·77	26
6	Thur. 31	13 ·62	19 ·76	27

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1272.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·12.
(Arya Sid.) March 25·06.

Śaka 1194.

Kaliyuga 4373.
(S. Cycle) Aṅgiras.

Side labels: Prajāpati. Makara—Tai. (Jan. 7 to Feb. 6, ending at 30); Prajāpati. Kumbha—Māśi. (Feb.); Māgha. (Sukla. / Bahula.); Phālguna. (Sukla. / Bahula.); H. 670 Jamāda'l ākhir.; H. 670 Rajab.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
7	Fri. 1	14 ·58	20 ·75	28
8	Sat. 2	—A ·52	21 ·71	29
9	SUN. 3	1 ·44	22 ·65	—30
10	Mon. 4	2 ·35	23 ·59	1
11	Tues. 5	3 ·26	24 ·52	2
12	Wed. 6	4 ·17	25 ·46	3
13	Thur. 7	5 ·06 6 ·97	26 ·39	4
14	Fri. 8	7 ·88	27 ·32	5
15	Sat. 9	8 ·79	1 ·27	6
16	SUN. 10	9 ·73	2 ·22	7
17	Mon. 11	10 ·68	3 ·18	8
18	Tues. 12	11 ·65	4 ·18	9
19	Wed. 13	12 ·63	5 ·18	10
20	Thur. 14	13 ·63	6 ·20	11
21	Fri. 15	14 ·67	7 ·24	12
22	Sat. 16	P ·72	8 ·30	13
23	SUN. 17	1 ·78	9 39	14
24	Mon. 18	2 ·85	10 ·49	15
25	Tues. 19	3 ·94	11 ·59	16
26	Wed. 20	... ...	12 ·70	17
27	Thur. 21	4 ·03	13 ·80	18
28	Fri. 22	5 ·11	14 ·90	19
29	Sat. 23	6 ·18	15 ·98	20
—30	SUN. 24	7 ·23	... ...	21
1	Mon. 25	8 ·27	16 ·04	22
2	Tues. 26	9 ·29	17 ·08	23
3	Wed. 27	10 ·28	18 ·09	24
4	Thur. 28	11 ·25	19 ·10	25
5	Fri. 29	12 ·21	20 ·08	26
6	Sat. 30	13 ·15	21 ·04 22 ·99	27
7	SUN. 31	14 ·07 A ·98	23 ·93	28
	Feb.			
8	Mon. 1	1 ·88	24 ·87	—29
9	Tues. 2	2 ·78	25 ·80	1
10	Wed. 3	3 ·68	26 ·73	2
11	Thur. 4	4 ·59	27 ·66	3
12	Fri. 5	5 ·50	1 ·60	4
13	Sat. 6	6 ·42	2 ·55	5
14	SUN. 7	7 ·35	3 ·52	6
15	Mon. 8	8 ·29	4 ·50	7
16	Tues. 9	9 ·26	5 ·50	8
17	Wed. 10	10 ·25	6 ·51	9
18	Thur. 11	11 ·26	7 ·55	10
19	Fri. 12	12 ·28	8 ·62	11
20	Sat. 13	13 ·32	9 ·70	12
21	SUN. 14	14 ·39	10 ·79	13
22	Mon. ○ 15	P ·45	11 ·89	14
23	Tues. 16	1 ·55	... ...	15
24	Wed. 17	2 ·64	12 ·00	16
25	Thur. 18	3 ·73	13 ·11	17
26	Fri. 19	4 ·80	14 ·21	18
27	Sat. 20	5 ·85	15 ·29	19
28	SUN. 21	6 ·88	16 ·35	20
29	Mon. 22	7 ·89	17 ·39	21
—30	Tues. 23	8 ·88	18 ·42	22
1	Wed. 24	9 ·85	19 ·42	23
2	Thur. 25	10 ·81	20 ·41	24
3	Fri. 26	11 ·71	21 ·37	25
4	Sat. 27	12 ·66	22 ·32	26
5	SUN. 28	13 ·57	23 ·26	27
6	Mon. 29	14 ·48	24 ·21	28

Side labels: Prajāpati. Mīna—Paṅguni. (March); Aṅgiras. Mēsha—Chittirai. (April); Sukla. / Chaitra. / Bahula.; Vaiśākha. (Sukla. / Bahula.); H. 670 Śha'bān.; H. 670 Ramazān.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
7	Tues. ● 1	—A ·38	25 ·14	29
8	Wed. 2	1 ·28	26 ·07	—30
9	Thur. 3	2 ·19	27 ·00 1 ·94	1
10	Fri. 4	3 ·09	2 ·89	2
11	Sat. 5	4 ·01 5 ·94	3 ·85	3
12	SUN. 6	6 ·89	4 ·83	4
13	Mon. 7	7 ·85	5 ·82	5
14	Tues. 8	8 ·83	6 ·83	6
15	Wed. 9	9 ·84	7 ·87	7
16	Thur. 10	10 ·86	8 ·93	8
17	Fri. 11	11 ·91	... ...	9
18	Sat. 12	12 ·97	9 ·00	10
19	SUN. 13	... ...	10 ·09	11
20	Mon. 14	13 ·05	11 ·19	12
21	Tues. 15	14 ·13	12 ·30	13
22	Wed. 16	P ·22	13 ·41	14
23	Thur. 17	1 ·30	14 ·51	15
24	Fri. 18	2 ·36	15 ·59	16
25	Sat. 19	3 ·42	16 ·66	17
26	SUN. 20	4 ·45	17 ·72	18
27	Mon. 21	5 ·46	18 ·74	19
28	Tues. 22	6 ·44	19 ·75	20
29	Wed. 23	7 ·41	20 ·73	21
—30	Thur. 24	8 ·37	21 ·70	22
1	Fri. 25	9 ·30	22 ·66	23
2	Sat. 26	10 ·22	23 ·61	24
3	SUN. 27	11 ·11	24 ·55	25
4	Mon. 28	12 ·04 13 ·94	25 ·40	26
5	Tues. 29	14 ·84	26 ·41	27
6	Wed. 30	—A ·74	27 ·34	28
7	Thur. 31	1 ·64	1 ·28	—29
	April.			
8	Fri. 1	2 ·56	2 ·23	1
9	Sat. 2	3 ·48	3 ·18	2
10	SUN. 3	4 ·43	4 ·15	3
11	Mon. 4	5 ·39	5 ·14	4
12	Tues. 5	6 ·38	6 ·16	5
13	Wed. 6	7 ·38	7 ·19	6
14	Thur. 7	8 ·40	8 ·24	7
15	Fri. 8	9 ·45	9 ·30	8
16	Sat. 9	10 ·51	10 ·39	9
17	SUN. 10	11 ·58	11 ·50	10
18	Mon. 11	12 ·66	12 ·61	11
19	Tues. 12	13 ·76	13 ·71	12
20	Wed. 13	14 ·83	14 ·81	13
21	Thur. 14	P ·89	15 ·90	14
22	Fri. 15	1 ·94	16 ·97	15
23	Sat. 16	2 ·97	... ...	16
24	SUN. 17	3 ·99	17 ·03	17
25	Mon. 18	4 ·97	18 ·06	18
26	Tues. 19	5 ·94	19 ·07	19
27	Wed. 20	6 ·89	20 ·06	20
28	Thur. 21	7 ·82	21 ·03	21
29	Fri. 22	8 ·74	22 ·00 23 ·95	22
30	Sat. 23	9 ·65	24 ·88	23
—31	SUN. 24	10 ·55	25 ·82	24
1	Mon. 25	11 ·45	26 ·75	25
2	Tues. 26	12 ·35	27 ·69	26
3	Wed. 27	13 ·25	1 ·62	27
4	Thur. 28	14 ·16	2 ·56	28
5	Fri. 29	—A ·07	3 ·51	29
6	Sat. 30	1 ·00 2 ·94	4 ·48	—30

Side labels: Aṅgiras. Vrishabha—Vaigāśi. (May); Aṅgiras. Mithuna—Āni. (June); Jyeshṭha. (Sukla. / Bahula.); Adhika Āshāḍha. (Sukla. / Bahula.); Sukla.; H. 670 Shawwāl.; H. 670 Zi-l-ka'da.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
7	SUN. 1	3 ·90	5 ·48	1
8	Mon. 2	4 ·89	6 ·48	2
9	Tues. 3	5 ·89	7 ·50	3
10	Wed. 4	6 ·91	8 ·54	4
11	Thur. 5	7 ·95	9 ·61	5
12	Fri. 6	... ...	10 ·69	6
13	Sat. 7	8 ·01	11 ·80	7
14	SUN. 8	9 ·09	12 ·90	8
15	Mon. 9	10 ·17	... ...	9
16	Tues. 10	11 ·26	13 ·01	10
17	Wed. 11	12 ·33	14 ·11	11
18	Thur. 12	13 ·39	15 ·20	12
19	Fri. 13	14 ·44	16 ·28	13
20	Sat. 14	P ·48	17 ·34	14
21	SUN. 15	1 ·49	18 ·38	15
22	Mon. 16	2 ·47	19 ·39	16
23	Tues. 17	3 ·44	20 ·39	17
24	Wed. 18	4 ·39	21 ·37	18
25	Thur. 19	5 ·32	22 ·33	19
26	Fri. 20	6 ·24	23 ·28	20
27	Sat. 21	7 ·15	24 ·22	21
28	SUN. 22	8 ·05 9 ·94	25 ·15	22
29	Mon. 23	10 ·84	26 ·09	23
30	Tues. 24	11 ·74	27 ·02 1 ·96	24
—31	Wed. 25	12 ·64	2 ·90	25
1	Thur. 26	13 ·56	3 ·85	26
2	Fri. 27	14 ·49	4 ·82	27
3	Sat. 28	—A ·43	5 ·80	28
4	SUN. 29	1 ·39	6 ·80	—29
5	Mon. 30	2 ·37	7 ·82	1
6	Tues. 31	3 ·37	8 ·86	2
	June.			
7	Wed. 1	4 ·39	9 ·91	3
8	Thur. 2	5 ·43	... ...	4
9	Fri. 3	6 ·49	10 ·00	5
10	Sat. 4	7 ·57	11 ·10	6
11	SUN. 5	8 ·66	12 ·20	7
12	Mon. 6	9 ·74	13 ·30	8
13	Tues. 7	10 ·81	14 ·41	9
14	Wed. 8	11 ·87	15 ·51	10
15	Thur. 9	12 ·92	16 ·59	11
16	Fri. 10	13 ·96	17 ·65	12
17	Sat. 11	14 ·97	18 ·69	13
18	SUN. 12	P ·95	19 ·71	14
19	Mon. 13	1 ·92	20 ·72	15
20	Tues. 14	2 ·86	21 ·70	16
21	Wed. 15	3 ·79	22 ·67	17
22	Thur. 16	4 ·71	23 ·62	18
23	Fri. 17	5 ·62	24 ·56	19
24	Sat. 18	6 ·52	25 ·50	20
25	SUN. 19	7 ·42	26 ·43	21
26	Mon. 20	8 ·32	27 ·36	22
27	Tues. 21	9 ·22	1 29	23
28	Wed. 22	10 ·12	2 ·23	24
29	Thur. 23	11 ·03 12 ·96	3 ·18	25
30	Fri. 24	13 ·90	4 ·15	26
31	Sat. 25	14 ·87	5 ·13	27
—32	SUN. 26	—A ·85	6 ·12	28
1	Mon. 27	1 ·85	7 ·13	29
2	Tues. 28	2 ·87	8 ·17	—30
3	Wed. 29	3 ·91	9 ·23	1
4	Thur. 30	4 ·98	10 ·31	2

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1272. A—Amāvāsyā. P—Paurnimā.

Kollam 448, Commences { N. Malabar—Aug. S. Malabar—July.

Hijra 671. Commences July 29.

Vikrama 1329. Bengal San. 678. (N. Cycle) Īśvara.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Aṅgiras. **Karkaṭaka—Āḍi.** 5	Fri. 1	... ...	11 ·40	3
6	Sat. 2	*Sukla.* 5 ·05	12 ·50	4
7	SUN. 3	6 ·14	13 ·60	5
8	Mon. 4	7 ·22	14 ·72	6
9	Tues. 5	8 ·29	15 ·81	7
10	Wed. 6	**Nija Āshāḍha.** 9 ·36	16 ·90	8
11	Thur. 7	10 ·41	17 ·96	9
12	Fri. 8	11 ·44	... ...	10
13	Sat. 9	12 ·44	18 ·01	11
14	SUN. 10	13 ·43	19 ·04	12
15	Mon. 11	14 ·40	20 ·05	*H. 670 Zi-l-hijja.* 13
16	Tues. 12	**P** ·34	21 ·03	14
17	Wed. 13	1 ·27	22 ·00 / 23 ·95	15
18	Thur. 14	2 ·20	24 ·91	16
19	Fri. 15	3 ·11	25 ·84	17
20	Sat. 16	4 ·00 / 5 ·90	26 ·77	18
21	SUN. 17	*Bahula.* 6 ·80	27 ·70	19
22	Mon. 18	7 ·70	1 ·63	20
23	Tues. 19	8 ·60	2 ·57	21
24	Wed. 20	9 ·52	3 ·52	22
25	Thur. 21	10 ·45	4 ·48	23
26	Fri. 22	11 ·39	5 ·45	24
27	Sat. 23	12 ·36	6 ·44	25
28	SUN. 24	13 ·33	7 ·45	26
29	Mon. 25	14 ·34	8 ·49	27
30	Tues. 26	—**A** ·36	9 ·54	28
—31	Wed. 27	1 ·41	10 ·61	29
1	Thur. 28	2 ·47	11 ·70	—30
2	Fri. 29	3 ·54	12 ·79	1
3	Sat. 30	4 ·63	13 ·91	2
4	SUN. 31	5 ·71	... ...	3
	Aug.			
Aṅgiras. **Siṁha—Āvaṇi.** 5	Mon. 1	*Sukla.* 6 ·79	14 ·02	4
6	Tues. 2	7 ·86	15 ·12	5
7	Wed. 3	8 ·91	16 ·20	6
8	Thur. 4	9 ·93	17 ·27	7
9	Fri. 5	10 ·95	18 ·33	8
10	Sat. 6	11 ·93	19 ·36	9
11	SUN. 7	**Śrāvaṇa.** 12 ·90	20 ·37	*H. 671 Muharram.* 10
12	Mon. 8	13 ·85	21 ·36	11
13	Tues. 9	14 ·78	22 ·33	12
14	Wed. ○ 10	**P** ·70	23 ·29	13
15	Thur. 11	1 ·61	24 ·24	14
16	Fri. 12	2 ·51	25 ·18	15
17	Sat. 13	3 ·41	26 ·11	16
18	SUN. 14	*Bahula.* 4 ·31	27 ·04 / 1 ·97	17
19	Mon. 15	5 ·21	2 ·90	18
20	Tues. 16	6 ·12	3 ·86	19
21	Wed. 17	7 ·04 / 8 ·97	4 ·81	20
22	Thur. 18	9 ·91	5 ·78	21
23	Fri. 19	10 ·85	6 ·76	22
24	Sat. 20	11 ·84	7 78	23
25	SUN. 21	12 ·84	8 ·80	24
26	Mon. 22	13 ·88	9 ·85	25
27	Tues. 23	14 ·93	10 ·91	26
28	Wed. ● 24	—**A** ·99	... ...	27
29	Thur. 25	... ...	11 ·00	28
30	Fri. 26	1 ·07	12 ·10	29
—31	Sat. 27	2 ·16	13 ·21	—30
1	SUN. 28	*Sukla.* 3 ·25	14 ·32	1
2	Mon. 29	4 ·32	15 ·42	2
3	Tues. 30	5 ·38	16 ·51	3
4	Wed. 31	6 ·43	17 ·59	4

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
Aṅgiras. **Kanyā—Puraṭṭāśi.** 5	Thur. 1	**Bhādrapada.** 7 ·46	18 ·64	5
6	Fri. 2	8 ·48	19 ·68	6
7	Sat. 3	9 ·46	20 ·69	7
8	SUN. 4	10 ·43	21 ·68	8
9	Mon. 5	11 ·38	22 ·66	9
10	Tues. 6	12 ·31	23 ·63	10
11	Wed. 7	13 ·24	24 ·58	11
12	Thur. 8	14 ·15	25 ·52	12
13	Fri. 9	**P** ·05 / 1 ·95	26 ·45	13
14	Sat. 10	2 ·85	27 ·38	*H. 671 Ṣafar.* 14
15	SUN. 11	3 ·75	1 ·32	15
16	Mon. 12	4 ·66	2 ·25	16
17	Tues. 13	*Bahula.* 5 ·58	3 ·19	17
18	Wed. 14	6 ·51	4 ·14	18
19	Thur. 15	7 ·46	5 ·11	19
20	Fri. 16	8 ·42	6 ·10	20
21	Sat. 17	9 ·41	7 ·10	21
22	SUN. 18	10 ·41	8 ·12	22
23	Mon. 19	11 ·45	9 ·16	23
24	Tues. 20	12 ·49	10 ·22	24
25	Wed. 21	13 ·55	11 ·31	25
26	Thur. 22	14 ·63	12 ·40	26
27	Fri. 23	—**A** ·72	13 ·51	27
28	Sat. 24	1 ·81	14 ·62	28
29	SUN. 25	2 ·89	15 ·72	—29
30	Mon. 26	3 ·96	16 ·81	1
—31	Tues. 27	... ...	17 ·90	2
1	Wed. 28	*Sukla.* 4 ·00	18 ·96	3
2	Thur. 29	5 ·03	19 ·99	4
3	Fri. 30	6 ·05	... ...	5
	Oct.			
Aṅgiras. **Tulā—Aippaśi.** 4	Sat. 1	7 ·03	20 ·01	6
5	SUN. 2	8 ·01 / 9 ·96	21 ·01	7
6	Mon. 3	10 ·90	22 ·00 / 23 ·96	8
7	Tues. 4	11 ·82	24 ·91	9
8	Wed. 5	12 ·73	25 ·85	10
9	Thur. 6	**Āśvina.** 13 ·63	26 ·79	11
10	Fri. 7	14 ·53	27 ·72	12
11	Sat. 8	**P** ·43	1 ·66	*H. 671 Rabi-ul awwal.* 13
12	SUN. 9	1 ·33	2 ·59	14
13	Mon. 10	2 ·25	3 ·53	15
14	Tues. 11	3 ·17	4 ·48	16
15	Wed. 12	4 ·11	5 ·45	17
16	Thur. 13	5 ·05	6 ·42	18
17	Fri. 14	6 ·01	7 ·42	19
18	Sat. 15	*Bahula.* 7 ·00	8 ·43	20
19	SUN. 16	8 ·01	9 ·47	21
20	Mon. 17	9 ·04	10 ·54	22
21	Tues. 18	10 ·09	11 ·61	23
22	Wed. 19	11 ·16	12 ·70	24
23	Thur. 20	12 ·23	13 ·80	25
24	Fri. 21	13 ·32	14 ·91	26
25	Sat. 22	14 ·41	... ...	27
26	SUN. 23	—**A** ·49	15 ·02	28
27	Mon. 24	1 ·56	16 ·12	29
28	Tues. 25	2 ·61	17 ·20	—30
29	Wed. 26	3 ·65	18 ·27	1
—30	Thur. 27	4 ·66	19 ·31	2
1	Fri. 28	5 ·65	20 ·33	3
2	Sat. 29	*Sukla.* 6 ·62	21 ·31	4
3	SUN. 30	7 ·57	22 ·33	5
4	Mon. 31	8 ·51	23 ·29	6

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
Aṅgiras. **Vriśchika—Kārttigai.** 5	Tues. 1	9 ·43	24 ·25	7
6	Wed. 2	10 ·34	25 ·19	8
7	Thur. 3	11 ·25	26 ·13	9
8	Fri. 4	12 ·15	27 ·06 / 1 ·99	10
9	Sat. 5	13 ·05 / 14 ·95	2 ·93	11
10	SUN. 6	**Kārttika.** **P** ·87	3 ·86	*H. 671 Rabi-ul ākhir.* 12
11	Mon. 7	1 ·80	4 ·82	13
12	Tues. 8	2 ·74	5 ·78	14
13	Wed. 9	3 ·68	6 ·75	15
14	Thur. 10	4 ·65	7 ·74	16
15	Fri. 11	5 ·63	8 ·75	17
16	Sat. 12	6 ·64	9 ·78	18
17	SUN. 13	*Bahula.* 7 ·66	10 ·84	19
18	Mon. 14	8 ·72	11 ·91	20
19	Tues. 15	9 ·79	... ...	21
20	Wed. 16	10 ·87	12 ·00	22
21	Thur. 17	11 ·96	13 ·10	23
22	Fri. 18	... ...	14 ·21	24
23	Sat. 19	12 ·05	15 ·32	25
24	SUN. 20	13 ·13	16 ·42	26
25	Mon. 21	14 ·19	17 ·51	27
26	Tues. 22	—**A** ·25	18 ·58	28
27	Wed. 23	1 ·28	19 ·62	—29
28	Thur. 24	2 ·29	20 ·66	1
—29	Fri. 25	3 ·29	21 ·67	2
1	Sat. 26	*Sukla.* 4 ·26	22 ·66	3
2	SUN. 27	5 ·21	23 ·63	4
3	Mon. 28	6 ·15	24 ·58	5
4	Tues. 29	7 ·07 / 8 ·98	25 ·54	6
5	Wed. 30	9 ·88	26 ·47	7
	Dec.			
Aṅgiras. **Dhanus—Mārgaḻi.** 6	Thur. 1	10 ·79	27 ·40	8
7	Fri. 2	11 ·69	1 ·33	9
8	Sat. 3	12 ·60	2 ·26	*H. 671 Jamāda'l awwal.* 10
9	SUN. 4	**Mārgaśirsha.** 13 ·52	3 ·20	11
10	Mon. 5	14 ·44	4 ·15	12
11	Tues. 6	**P** ·37	5 ·11	13
12	Wed. 7	1 ·32	6 ·08	14
13	Thur. 8	2 ·29	7 ·06	15
14	Fri. 9	3 ·27	8 ·07	16
15	Sat. 10	4 ·28	9 ·11	17
16	SUN. 11	5 ·31	10 ·15	18
17	Mon. 12	6 ·37	11 ·22	19
18	Tues. 13	*Bahula.* 7 ·43	12 ·30	20
19	Wed. 14	8 ·51	13 ·40	21
20	Thur. 15	9 ·60	14 ·52	22
21	Fri. 16	10 ·69	15 ·62	23
22	Sat. 17	11 ·77	16 ·72	24
23	SUN. 18	12 ·84	17 ·81	25
24	Mon. 19	13 ·90	18 ·88	26
25	Tues. 20	14 ·92	19 ·95	27
26	Wed. 21	—**A** ·94	20 ·98	28
27	Thur. 22	1 ·93	21 ·99	29
28	Fri. 23	2 ·90	22 ·98	—30
29	Sat. 24	3 ·85	23 ·96	1
—30	SUN. 25	4 ·79	24 ·93	2
1	Mon. 26	*Sukla.* 5 ·72	25 ·87	3
2	Tues. 27	6 ·63	26 ·81	4
3	Wed. 28	7 ·54	27 ·74	5
4	Thur. 29	8 ·44	1 ·67	6
5	Fri. 30	9 ·34	2 ·60	7
6	Sat. 31	10 ·24	3 ·54	8

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1273. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·38.** **Śaka 1195.** **Kaliyuga 4374.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·32.** **(S. Cycle) Śrīmukha.**

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
7	SUN. 1	11 ·15	4 ·49	9
8	Mon. 2	12 ·08	5 ·44	10
9	Tues. 3	{13 ·02 / 14 ·97	6 ·40	11
10	Wed. 4	*Pausha.* P ·93	7 ·39	12
11	Thur. 5	1 ·91	8 ·40	13
12	Fri. 6	2 ·93	9 ·42	14
13	Sat. 7	3 ·96	10 ·46	15
Aṅgiras. **Makara—Tai.** 14	SUN. 8	... ...	11 ·52	16
15	Mon. 9	4 ·01	12 ·60	17
16	Tues. 10	*Bahula.* 5 ·07	13 ·71	18
17	Wed. 11	6 ·15	14 ·82	*H. 671 Jamâda'l âkhir.* 19
18	Thur. 12	7 ·24	15 ·92	20
19	Fri. 13	8 ·33	... ...	21
20	Sat. 14	9 ·41	16 ·02	22
21	SUN. 15	10 ·48	17 ·11	23
22	Mon. 16	11 ·50	18 ·20	24
23	Tues. 17	12 ·56	19 ·26	25
24	Wed. 18	13 ·58	20 ·30	26
25	Thur. 19	14 ·57	21 ·31	27
26	Fri. 20	—A ·55	22 ·30	28
27	Sat. 21	1 ·50	23 ·29	—29
28	SUN. 22	2 ·43	24 ·26	1
—29	Mon. 23	3 ·35	25 ·21	2
1	Tues. 24	4 ·26	26 ·15	3
2	Wed. 25	5 ·17	27 ·08	4
3	Thur. 26	{6 ·07 / 7 ·97	1 ·01 / 2 ·95}	5
4	Fri. 27	8 ·88	3 ·88	6
5	Sat. 28	*Sukla.* 9 ·79	4 ·82	7
6	SUN. 29	10 ·71	5 ·77	8
7	Mon. 30	11 ·64	6 ·73	9
8	Tues. 31	12 ·59	7 ·72	10
	Feb.			
9	Wed. 1	*Māgha.* 13 ·55	8 ·72	11
10	Thur. 2	14 ·53	9 ·73	12
11	Fri. ○ 3	P ·55	10 ·77	13
12	Sat. 4	1 ·58	11 ·83	14
13	SUN. 5	2 ·63	12 ·92	15
Aṅgiras. **Kumbha—Māsi.** 14	Mon. 6	3 ·69	... ...	*H. 671 Rajab.* 16
15	Tues. 7	4 ·77	13 ·01	17
16	Wed. 8	5 ·86	14 ·11	18
17	Thur. 9	*Bahula.* 6 ·95	15 ·22	19
18	Fri. 10	... ...	16 ·33	20
19	Sat. 11	7 ·03	17 ·43	21
20	SUN. 12	8 ·10	18 ·51	22
21	Mon. 13	9 ·15	19 ·58	23
22	Tues. 14	10 ·17	20 ·61	24
23	Wed. 15	11 ·19	21 ·63	25
24	Thur. 16	12 ·17	22 ·63	26
25	Fri. 17	13 ·15	23 ·62	27
26	Sat. 18	14 ·10	24 ·59	28
27	SUN. 19	{A ·04 / 1 ·96	25 ·54	29
28	Mon. 20	2 ·87	26 ·48	—30
29	Tues. 21	3 ·77	27 ·42	1
—30	Wed. 22	4 ·67	1 ·36	2
1	Thur. 23	*Sukla.* 5 ·57	2 ·29	*H. 671 Sha'bān.* 3
2	Fri. 24	6 ·47	3 ·22	4
3	Sat. 25	7 ·38	4 ·16	5
4	SUN. 26	8 ·30	5 ·10	6
5	Mon. 27	9 ·24	6 ·07	7
6	Tues. 28	10 ·19	7 ·05	8

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
7	Wed. 1	*Phālguna.* 11 ·15	8 ·04	9
8	Thur. 2	12 ·14	9 ·05	10
9	Fri. 3	13 ·14	10 ·08	11
10	Sat. 4	14 ·17	11 ·15	12
11	SUN. 5	P ·22	12 ·22	13
12	Mon. 6	1 ·29	13 ·31	14
13	Tues. 7	2 ·36	14 ·41	15
14	Wed. 8	3 ·44	15 ·51	16
15	Thur. 9	4 ·53	16 ·62	17
Aṅgiras. **Mīna—Pañguni.** 16	Fri. 10	*Bahula.* 5 ·61	17 ·73	*H. 671 Sha'bān.* 18
17	Sat. 11	6 ·68	18 ·81	19
18	SUN. 12	7 ·73	19 ·88	20
19	Mon. 13	8 ·76	20 ·93	21
20	Tues. 14	9 ·77	21 ·95	22
21	Wed. 15	10 ·75	22 ·97	23
22	Thur. 16	11 ·72	23 ·95	24
23	Fri. 17	12 ·67	24 ·92	25
24	Sat. 18	13 ·61	25 ·88	26
25	SUN. 19	14 ·53	26 ·82	27
26	Mon. 20	—A ·44	27 ·77	28
27	Tues. 21	1 ·34	1 ·70	—29
28	Wed. 22	2 ·24	2 ·63	1
29	Thur. 23	3 ·13	3 ·56	2
—30	Fri. 24	{4 ·03 / 5 ·94	4 ·49	3
1	Sat. 25	6 ·86	5 ·45	4
2	SUN. 26	*Sukla.* 7 ·79	6 ·40	5
3	Mon. 27	8 ·74	7 ·37	6
4	Tues. 28	9 ·71	8 ·36	7
5	Wed. 29	10 ·69	9 ·37	8
6	Thur. 30	11 ·70	10 ·41	9
7	Fri. 31	12 ·73	11 ·46	10
	April.			
8	Sat. 1	*Chaitra.* 13 ·77	12 ·52	11
9	SUN. 2	14 ·83	13 ·61	12
10	Mon. 3	P ·90	14 ·71	13
11	Tues. 4	1 ·98	15 ·81	14
12	Wed. 5	... ...	16 ·93	15
13	Thur. 6	2 ·07	... ...	*H. 671 Ramazān.* 16
14	Fri. 7	3 ·15	17 ·03	17
Śrīmukha. **Mēsha—Chittirai.** 15	Sat. 8	4 ·22	18 ·12	18
16	SUN. 9	*Bahula.* 5 ·27	19 ·19	19
17	Mon. 10	6 ·29	20 ·24	20
18	Tues. 11	7 ·30	21 ·26	21
19	Wed. 12	8 ·29	22 ·29	22
20	Thur. 13	9 ·26	23 ·27	23
21	Fri. 14	10 ·21	24 ·25	24
22	Sat. 15	11 ·14	25 ·21	25
23	SUN. 16	{12 ·06 / 13 ·96	26 ·17	26
24	Mon. 17	14 ·86	27 ·10	27
25	Tues. 18	—A ·76	1 ·03 / 2 ·96}	28
26	Wed. 19	1 ·66	3 ·89	29
27	Thur. 20	2 ·56	4 ·84	—30
28	Fri. 21	3 ·46	5 ·78	1
29	Sat. 22	*Sukla.* 4 ·38	6 ·73	2
30	SUN. 23	5 ·31	7 ·70	3
—31	Mon. 24	6 ·26	8 ·69	*H. 671 Shawwāl.* 4
1	Tues. 25	7 ·23	9 ·69	5
2	Wed. 26	*Vaiśākha.* 8 ·20	10 ·72	6
3	Thur. 27	9 ·21	11 ·77	7
4	Fri. 28	10 ·24	12 ·83	8
5	Sat. 29	11 ·28	13 ·91	9
6	SUN. 30	12 ·34	... ...	10

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
7	Mon. 1	13 ·41	14 ·01	11
8	Tues. 2	*Vaiśākha.* 14 ·50	15 ·12	12
9	Wed. 3	P ·59	16 ·23	13
10	Thur. 4	1 ·67	17 ·33	14
11	Fri. 5	2 ·73	18 ·42	15
12	Sat. 6	3 ·78	19 ·50	16
13	SUN. 7	4 ·80	20 ·56	17
14	Mon. 8	5 ·81	21 ·60	18
15	Tues. 9	6 ·79	22 ·61	19
16	Wed. 10	*Bahula.* 7 ·76	23 ·61	*H. 671 Shawwāl.* 20
17	Thur. 11	8 ·71	24 ·58	21
Śrīmukha. **Vrishabha—Vaigāśi.** 18	Fri. 12	9 ·63	25 ·55	22
19	Sat. 13	10 ·55	26 ·50	23
20	SUN. 14	11 ·46	27 ·44	24
21	Mon. 15	12 ·36	1 ·37	25
22	Tues. 16	13 ·26	2 ·30	26
23	Wed. 17	14 ·16	3 ·22	27
24	Thur 18	{A ·06 / 1 ·96	4 ·18	28
25	Fri. 19	2 ·88	5 ·12	—29
26	Sat. 20	3 ·80	6 ·07	1
27	SUN. 21	4 ·75	7 ·03	2
28	Mon. 22	*Sukla.* 5 ·71	8 ·01	3
29	Tues. 23	6 ·69	9 ·02	4
30	Wed. 24	7 ·70	10 ·04	5
31	Thur. 25	8 ·72	11 ·08	6
—32	Fri. 26	9 ·77	12 ·13	7
1	Sat. 27	*Jyeshtha.* 10 ·83	13 ·21	8
2	SUN. 28	11 ·93	14 ·31	9
3	Mon. 29	12 ·99	15 ·42	10
4	Tues. 30	... ...	16 ·53	11
5	Wed. 31	13 ·07	17 ·63	12
	June.			
6	Thur. 1	14 ·15	18 ·72	13
7	Fri. 2	P ·21	19 ·81	14
8	Sat. 3	1 ·26	20 ·87	15
9	SUN. 4	2 ·28	21 ·91	16
10	Mon. 5	3 ·29	22 ·93	*H. 671 Zi-l-ka'da.* 17
11	Tues. 6	*Bahula.* 4 ·27	23 ·93	18
12	Wed. 7	5 ·24	24 ·92	19
Śrīmukha. **Mithuna—Āni.** 13	Thur. 8	6 ·18	25 ·89	20
14	Fri. 9	7 ·11	26 ·84	21
15	Sat. 10	{8 ·03 / 9 ·94	27 ·78	22
16	SUN. 11	10 ·84	1 ·71	23
17	Mon. 12	11 ·74	2 ·64	24
18	Tues. 13	12 ·64	3 ·58	25
19	Wed. 14	13 ·54	4 ·51	26
20	Thur. 15	14 ·44	5 ·45	27
21	Fri. 16	—A ·36	6 ·40	28
22	Sat. 17	1 ·29	7 ·36	29
23	SUN. 18	2 ·23	8 ·35	—30
24	Mon. 19	3 ·19	9 ·34	1
25	Tues. 20	*Sukla.* 4 ·18	10 ·35	2
26	Wed. 21	5 ·17	11 ·39	3
27	Thur. 22	6 ·20	12 ·44	4
28	Fri. 23	7 ·25	13 ·53	5
29	Sat. 24	8 ·31	14 ·62	6
30	SUN. 25	9 ·36	15 ·72	7
—31	Mon. 26	*Āshādha.* 10 ·47	16 ·82	*H. 671 Zi-l-hijja.* 8
1	Tues. 27	11 ·56	17 ·93	9
2	Wed. 28	12 ·63	... ...	10
3	Thur. 29	13 ·69	18 ·03	11
4	Fri. 30	14 ·74	19 ·12	12

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1273.
A—Amāvāsyā.
P—Paurnimā.

Kollam 449, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 672. Commences **July 18.**

Vikrama 1330.
Bengal San. 679.
(N. Cycle) Bahudhānya.

SOLAR reckoning: Çyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
Śrimukha. 5	Sat. 1	**Āsh.** P ·76	20 ·18	13
6	SUN. 2	1 ·77	21 ·23	14
7	Mon. 3	2 ·75	22 ·25	15
8	Tues. 4	3 ·72	23 ·26	16
9	Wed. 5	4 ·66	24 ·25	*H. 671 Zil-hijja.* 17
10	Thur. 6	5 ·59	25 ·22	18
11	Fri. 7	*Bahula.* 6 ·51	26 ·17	19
12	Sat. 8	7 ·42	27 ·11	20
13	SUN. 9	8 ·32	1 ·05 / 2 ·99	21
Karkataka—Ādi. 14	Mon. 10	9 ·22	3 ·91	22
15	Tues. 11	10 ·12	4 ·85	23
16	Wed. 12	11 ·02 / 12 ·92	5 ·79	24
17	Thur. 13	13 ·84	6 ·73	25
18	Fri. 14	14 ·77	7 ·70	26
19	Sat. 15	—A ·71	8 ·67	27
20	SUN. 16	1 ·67	9 ·66	28
21	Mon. 17	2 ·66	10 ·67	—29
22	Tues. 18	3 ·66	11 ·70	1
23	Wed. 19	*Śukla.* 4 ·69	12 ·76	2
24	Thur. 20	5 ·73	13 ·83	3
25	Fri. 21	6 ·79	14 ·92	4
26	Sat. 22	7 ·87	... ...	5
27	SUN. 23	8 ·96	15 ·02	6
28	Mon. 24	... ...	16 ·12	7
29	Tues. 25	9 ·04	17 ·24	8
30	Wed. 26	10 ·11	18 ·34	9
31	Thur. 27	**Śrāvaṇa.** 11 ·18	19 ·42	10
—32	Fri. 28	12 ·23	20 ·49	11
1	Sat. 29	13 ·26	21 ·54	12
2	SUN. 30	14 ·26	22 ·57	13
3	Mon. ◯ 31	P ·24	23 ·59	14
	Aug.			
4	Tues. 1	1 ·21	24 ·58	15
5	Wed. 2	2 ·16	25 ·55	*H. 672 Muharram.* 16
6	Thur. 3	3 ·09	26 ·51	17
7	Fri. 4	4 ·01 / 5 ·92	27 ·45	18
8	Sat. 5	6 ·82	1 ·40	19
9	SUN. 6	*Bahula.* 7 ·73	2 ·33	20
10	Mon. 7	8 ·62	3 ·26	21
Śrimukha. **Simha—Āvaṇi.** 11	Tues. 8	9 ·52	4 ·19	22
12	Wed. 9	10 ·42	5 ·12	23
13	Thur. 10	11 ·34	6 ·08	24
14	Fri. 11	12 ·27	7 ·03	25
15	Sat. 12	13 ·22	8 ·00 / 9 ·98	26
16	SUN. 13	14 ·19	10 ·99	27
17	Mon. 14	—A ·17	... ...	28
18	Tues. 15	1 ·17	11 ·02	29
19	Wed. 16	2 ·21	12 ·07	—30
20	Thur. 17	3 ·25	13 ·13	1
21	Fri. 18	4 ·31	14 ·22	2
22	Sat. 19	5 ·39	15 ·31	3
23	SUN. 20	*Śukla.* 6 ·49	16 ·42	4
24	Mon. 21	7 ·56	17 ·53	*H. 672 Ṣafar.* 5
25	Tues. 22	8 ·63	18 ·64	6
26	Wed. 23	9 ·70	19 ·73	7
27	Thur. 24	10 ·75	20 ·80	8
28	Fri. 25	**Bhādrapada.** 11 ·79	21 ·85	9
29	Sat. 26	12 ·79	22 ·90	10
30	SUN. 27	13 ·78	23 ·91	11
—31	Mon. 28	14 ·74	24 ·90	12
1	Tues. 29	P ·69	25 ·88	13
2	Wed. 30	1 ·62	26 ·84	14
3	Thur. 31	2 ·54	27 ·80	15

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
4	Fri. 1	3 ·45	1 ·74	16
5	Sat. 2	4 ·35	2 ·67	17
6	SUN. 3	5 ·25	3 ·60	18
7	Mon. 4	6 ·15	4 ·53	19
8	Tues. 5	7 ·05 / 8 ·96	5 ·47	*H. 672 Ṣafar.* 20
9	Wed. 6	*Bahula.* 9 ·88	6 ·41	21
10	Thur. 7	10 ·81	7 ·36	22
Śrimukha. **Kanyā—Puraṭṭāśi.** 11	Fri. 8	11 ·76	8 ·33	23
12	Sat. 9	12 ·73	9 ·31	24
13	SUN. 10	13 ·71	10 ·32	25
14	Mon. 11	14 ·72	11 ·34	26
15	Tues. 12	—A ·75	12 ·38	27
16	Wed. 13	1 ·79	13 ·44	28
17	Thur. 14	2 ·86	14 ·52	—29
18	Fri. 15	3 ·94	15 ·61	1
19	Sat. 16	... ...	16 ·72	2
20	SUN. 17	*Śukla.* 4 ·03	17 ·83	3
21	Mon. 18	5 ·11	18 ·94	4
22	Tues. 19	6 ·19	... ...	5
23	Wed. 20	7 ·26	19 ·03	6
24	Thur. 21	8 ·31	20 ·11	7
25	Fri. 22	9 ·35	21 ·17	*H. 672 Rabī-ul awwal.* 8
26	Sat. 23	10 ·35	22 ·21	9
27	SUN. 24	**Āśvina.** 11 ·34	23 ·23	10
28	Mon. 25	12 ·30	24 ·23	11
29	Tues. 26	13 ·25	25 ·21	12
—30	Wed. 27	14 ·19	26 ·18	13
1	Thur. 28	P ·11	27 ·13	14
2	Fri. 29	1 ·02 / 2 ·92	1 ·07	15
3	Sat. 30	3 ·82	2 ·01 / 3 ·93	16
	Oct.			
4	SUN. 1	*Bahula.* 4 ·73	4 ·87	17
5	Mon. 2	5 ·63	5 ·81	18
6	Tues. 3	6 ·54	6 ·75	19
7	Wed. 4	7 ·46	7 ·69	20
8	Thur. 5	8 ·39	8 ·66	21
9	Fri. 6	9 ·34	9 ·63	22
Śrimukha. **Tulā—Aippasi.** 10	Sat. 7	10 ·31	10 ·64	23
11	SUN. 8	11 ·29	11 ·65	24
12	Mon. 9	12 ·31	12 ·69	25
13	Tues. 10	13 ·34	13 ·75	26
14	Wed. 11	14 ·38	14 ·82	27
15	Thur. 12	—A ·45	15 ·92	28
16	Fri. 13	1 ·43	... ...	29
17	Sat. 14	2 ·62	16 ·02	—30
18	SUN. 15	*Śukla.* 3 ·71	17 ·13	1
19	Mon. 16	4 ·79	18 ·24	2
20	Tues. 17	5 ·86	19 ·33	3
21	Wed. 18	6 ·91	20 ·42	4
22	Thur. 19	7 ·94	21 ·49	*H. 672 Rabī-ul akhir.* 5
23	Fri. 20	8 ·95	22 ·53	6
24	Sat. 21	9 ·94	23 ·55	7
25	SUN. 22	10 ·90	24 ·55	8
26	Mon. 23	11 ·85	25 ·55	9
27	Tues. 24	**Kārttika.** 12 ·79	26 ·51	10
28	Wed. 25	13 ·71	27 ·47	11
29	Thur. 26	14 ·63	1 ·41	12
—30	Fri. 27	P ·53	2 ·34	13
1	Sat. 28	1 ·43	3 ·28	14
2	SUN. 29	2 ·33	4 ·21	15
3	Mon. 30	3 ·24	5 ·14	16
4	Tues. 31	4 ·15	6 ·08	17

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
5	Wed. 1	5 ·07	7 ·03 / 8 ·99	18
6	Thur. 2	6 ·01 / 7 ·96	9 ·97	*H. 672 Rabī-ul ākhir.* 19
7	Fri. 3	*Bahula.* 8 ·93	10 ·96	20
8	Sat. 4	9 ·92	11 ·97	21
Śrimukha. **Vriśchika—Kārttigai.** 9	SUN. 5	10 ·92	... ...	22
10	Mon. 6	11 ·96	12 ·00	23
11	Tues. 7	... ...	13 ·05	24
12	Wed. 8	12 ·01	14 ·13	25
13	Thur. 9	13 ·08	15 ·22	26
14	Fri. 10	14 ·16	16 ·32	27
15	Sat. 11	—A ·25	17 ·43	28
16	SUN. 12	1 ·34	18 ·54	—29
17	Mon. 13	*Śukla.* 2 ·41	19 ·64	1
18	Tues. 14	3 ·48	20 ·73	2
19	Wed. 15	4 ·54	21 ·80	3
20	Thur. 16	5 ·57	22 ·84	4
21	Fri. 17	**Mārgaśirsha.** 6 ·58	23 ·87	5
22	Sat. 18	7 ·57	24 ·89	6
23	SUN. 19	8 ·54	25 ·87	7
24	Mon. 20	9 ·49	26 ·85	*H. 672 Jamāda'l awwal.* 8
25	Tues. 21	10 ·42	27 ·80	9
26	Wed. 22	11 ·35	1 ·75	10
27	Thur. 23	12 ·26	2 ·68	11
28	Fri. 24	13 ·17	3 ·62	12
29	Sat. 25	14 ·07 / P ·98	4 ·48	13
—30	SUN. 26	1 ·88	5 ·48	14
1	Mon. 27	2 ·79	6 ·42	15
2	Tues. 28	3 ·71	7 ·36	16
3	Wed. 29	4 ·65	8 ·33	17
4	Thur. 30	5 ·60	9 ·30	18
	Dec.			
5	Fri. 1	6 ·56	10 ·28	19
6	Sat. 2	7 ·56	11 ·29	20
7	SUN. 3	8 ·57	12 ·32	21
8	Mon. 4	*Bahula.* 9 ·61	13 ·37	22
9	Tues. 5	10 ·65	14 ·44	23
Śrimukha. **Dhanus—Mārgali.** 10	Wed. 6	11 ·72	15 ·52	24
11	Thur. 7	12 ·80	16 ·62	25
12	Fri. 8	13 ·89	17 ·73	26
13	Sat. 9	14 ·98	18 ·84	27
14	SUN. 10	... ...	19 ·94	28
15	Mon. 11	—A ·07	... ...	29
16	Tues. 12	1 ·14	20 ·03	—30
17	Wed. 13	2 ·18	21 ·10	1
18	Thur. 14	3 ·21	22 ·16	2
19	Fri. 15	4 ·23	23 ·20	3
20	Sat. 16	5 ·21	24 ·21	4
21	SUN. 17	*Śukla.* 6 ·18	25 ·20	5
22	Mon. 18	7 ·14	26 ·18	6
23	Tues. 19	8 ·08	27 ·13	7
24	Wed. 20	9 ·00 / 10 ·91	1 ·08	*H. 672 Jamāda'l ākhir.* 8
25	Thur. 21	11 ·81	2 ·03 / 3 ·96	9
26	Fri. 22	**Pausha.** 12 ·71	4 ·89	10
27	Sat. 23	13 ·61	5 ·82	11
28	SUN. 24	14 ·51	6 ·75	12
—29	Mon. 25	P ·43	7 ·71	13
1	Tues. 26	1 ·35	8 ·66	14
2	Wed. 27	*Bahula.* 2 ·29	9 ·62	15
3	Thur. 28	3 ·25	10 ·61	16
4	Fri. 29	4 ·21	11 ·61	17
5	Sat. 30	5 ·20	12 ·64	18
6	SUN. 31	6 ·21	13 ·68	19

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mala. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1274.
Solar Eclipse. ●
Lunar Eclipse. ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·64.
(Arya Sid.) March 25·58.

Śaka 1196.

Kaliyuga 4375.
(S. Cycle) Bhâva.

SOLAR reckoning			LUNAR reckoning			
Solar month	Cyclic sidereal year, month and day.	Week-day, English month and day.	Paksha / Lunar month	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.				
	7	Mon. 1	*Bahula.*	7 ·25	14 ·74	20
	8	Tues. 2		8 ·30	15 ·83	21
	9	Wed. 3		9 ·37	16 ·92	22
	10	Thur. 4		10 ·45	... ...	23
	11	Fri. 5		11 ·53	17 ·03	24
Śrimukha. **Makara—Tai.**	12	Sat. 6		12 ·62	18 ·14	25
	13	SUN. 7		13 ·71	19 ·24	26
	14	Mon. 8		14 ·78	20 ·33	27
	15	Tues. 9		—A ·83	21 ·41	28
	16	Wed. 10		1 ·86	22 ·47	—29
	17	Thur. 11		2 ·87	23 ·52	1
	18	Fri. 12		3 ·86	24 ·53	2
	19	Sat. 13		4 ·82	25 ·53	3
	20	SUN. 14		5 ·77	26 ·51	4
	21	Mon. 15	*Sukla.*	6 ·71	27 ·47	5
	22	Tues. 16		7 ·64	1 ·43	6
	23	Wed. 17		8 ·55	2 ·37	7
	24	Thur. 18		9 ·45	3 ·30	8
	25	Fri. 19		10 ·35	4 ·23	9 *H. 672 Rajab.*
	26	Sat. 20		11 ·25	5 ·16	10
	27	SUN. 21		12 ·15	6 ·10	11
	28	Mon. 22		13 ·07 14 ·99	7 ·04 8 ·99	12
	—29	Tues. ○ 23	**Māgha.**	P ·93	9 ·95	13
	1	Wed 24		1 ·88	10 ·93	14
	2	Thur. 25		2 ·85	11 ·94	15
	3	Fri. 26		3 ·83	12 ·96	16
	4	Sat. 27		4 ·85	13 ·99	17
	5	SUN. 28		5 ·88	... ...	18
	6	Mon. 29		6 ·92	14 ·05	19
	7	Tues. 30		7 ·99	15 ·13	20
	8	Wed. 31		... ...	16 ·22	21
		Feb.				
	9	Thur. 1	*Bahula.*	8 ·07	17 ·33	22
	10	Fri. 2		9 ·16	18 ·44	23
	11	Sat. 3		10 ·25	19 ·54	24
	12	SUN. 4		11 ·34	20 ·64	25
	13	Mon. 5		12 ·40	21 ·72	26
	14	Tues. 6		13 ·44	22 ·79	27
Śrimukha. **Kumbha—Māśi.**	15	Wed. 7		14 ·48	23 ·83	28
	16	Thur. 8		—A ·48	24 ·85	29
	17	Fri. 9		1 ·47	25 ·85	—30
	18	Sat. 10		2 ·44	26 ·83	1
	19	SUN. 11		3 ·39	27 ·81	2
	20	Mon. 12	*Sukla.*	4 ·32	1 ·76	3
	21	Tues. 13		5 ·24	2 ·70	4
	22	Wed. 14		6 ·15	3 ·64	5
	23	Thur. 15		7 ·05 8 ·96	4 ·57	6 *H. 672 Sha'bân.*
	24	Fri. 16		9 ·86	5 ·51	7
	25	Sat. 17		10 ·77	6 ·44	8
	26	SUN. 18		11 ·68	7 ·38	9
	27	Mon. 19		12 ·60	8 ·32	10
	28	Tues. 20	**Phālguna.**	13 ·53	9 ·28	11
	29	Wed. 21		14 ·48	10 ·27	12
	—30	Thur. 22		P ·45	11 ·26	13
	1	Fri. 23		1 ·43	12 ·27	14
	2	Sat. 24		2 ·44	13 ·30	15
	3	SUN. 25		3 ·47	14 ·36	16
	4	Mon. 26		4 ·52	15 ·43	17
	5	Tues. 27		5 ·59	16 ·53	18
	6	Wed. 28		6 ·67	17 ·63	19

SOLAR reckoning			LUNAR reckoning			
Solar month	Cyclic sidereal year, month and day.	Week-day, English month and day.	Paksha / Lunar month	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		March.				
	7	Thur. 1	*Bahula.*	7 ·76	18 ·74	20
	8	Fri. 2		8 ·85	19 ·84	21 *H. 672 Sha'bân.*
	9	Sat. 3		9 ·93	20 ·94	22
	10	SUN. 4		10 ·99	... ...	23
	11	Mon. 5		... ...	21 ·03	24
Śrimukha. **Mîna—Paṅguni.**	12	Tues. 6		11 ·04	22 ·10	25
	13	Wed. 7		12 ·07	23 ·15	26
	14	Thur. 8		13 ·07	24 ·17	27
	15	Fri. 9		14 ·06	25 ·18	28
	16	Sat. 10		A ·03 1 ·98	26 ·17	—29
	17	SUN. 11		2 ·91	27 ·14	1
	18	Mon. 12		3 ·83	1 ·10	2
	19	Tues. 13		4 ·74	2 ·04 3 ·98	3
	20	Wed. 14	*Sukla.*	5 ·64	4 ·92	4
	21	Thur. 15		6 ·54	5 ·85	5
	22	Fri. 16		7 ·44	6 ·78	6
	23	Sat. 17		8 ·34	7 ·71	7 *H. 672 Ramazân.*
	24	SUN. 18		9 ·25	8 ·66	8
	25	Mon. 19		10 ·17	9 ·61	9
	26	Tues. 20		11 ·10	10 ·59	10
	27	Wed. 21		12 ·05	11 ·58	11
	28	Thur. 22		13 ·01 14 ·99	12 ·59	12
	29	Fri. 23	**Chaitra.**	... ...	13 ·62	13
	30	Sat. 24		P ·01	14 ·67	14
	—31	SUN. 25		1 ·04	15 ·74	15
	1	Mon. 26		2 ·09	16 ·83	16
	2	Tues. 27		3 ·15	17 ·93	17
	3	Wed. 28	*Bahula.*	4 ·23	... ...	18
	4	Thur. 29		5 ·31	18 ·03	19
	5	Fri. 30		6 ·40	19 ·14	20
	6	Sat. 31		7 ·48	20 ·25	21
		April.				
	7	SUN. 1		8 ·54	21 ·34	22
	8	Mon. 2		9 ·59	22 ·41	23
	9	Tues. 3		10 ·61	23 ·46	24
	10	Wed. 4		11 ·62	24 ·49	25
	11	Thur. 5		12 ·60	25 ·51	26
	12	Fri. 6		13 ·57	26 ·50	27
Bhāva. **Mêsha—Chittirai.**	13	Sat. 7		14 ·52	27 ·47	28
	14	SUN. 8		—A ·45	1 ·43	29
	15	Mon. 9		1 ·37	2 ·38	—30
	16	Tues. 10		2 ·27	3 ·32	1
	17	Wed. 11		3 ·17	4 ·25	2
	18	Thur. 12		4 ·07 5 ·97	5 ·18	3
	19	Fri. 13		6 ·87	6 ·11	4
	20	Sat. 14	*Sukla.*	7 ·78	7 ·05 8 ·99	5
	21	SUN. 15		8 ·70	9 ·95	6
	22	Mon. 16		9 ·63	10 ·92	7 *H. 672 Shawwâl.*
	23	Tues. 17		10 ·58	11 ·91	8
	24	Wed. 18		11 ·54	12 ·91	9
	25	Thur. 19		12 ·53	13 ·93	10
	26	Fri. 20	**Vaiśākha.**	13 ·54	14 ·99	11
	27	Sat. 21		14 ·56	... ...	12
	28	SUN. 22		P ·61	15 ·05	13
	29	Mon. 23		1 ·67	16 ·13	14
	30	Tues. 24		2 ·75	17 ·23	15
	—31	Wed. 25		3 ·83	18 ·33	16
	1	Thur. 26		4 ·92	19 ·45	17
	2	Fri. 27		5 ·99	20 ·55	18
	3	Sat. 28	*Bahula.*	... ...	21 ·64	19
	4	SUN. 29		6 ·05	22 ·72	20
	5	Mon. 30		7 ·10	23 ·77	21

SOLAR reckoning			LUNAR reckoning			
Solar month	Cyclic sidereal year, month and day.	Week-day, English month and day.	Paksha / Lunar month	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		May.				
	6	Tues. 1		8 ·13	24 ·82	22
	7	Wed. 2		9 ·14	25 ·83	23
	8	Thur. 3		10 ·11	26 ·83	24
	9	Fri. 4		11 ·08	27 ·80	25
	10	Sat. 5		12 ·03 13 ·96	1 ·76	26
	11	SUN. 6		14 ·87	2 ·71	27
	12	Mon. 7		—A ·78	3 ·66	28
	13	Tues. 8		1 ·68	4 ·59	—29
Bhāva. **Vrishabha—Vaigāśi.**	14	Wed. 9		2 ·58	5 ·52	1
	15	Thur. 10		3 ·48	6 ·45	2
	16	Fri. 11		4 ·38	7 ·39	3
	17	Sat. 12		5 ·29	8 ·34	4
	18	SUN. 13	*Sukla.*	6 ·20	9 ·29	5
	19	Mon. 14		7 ·13	10 ·25	6
	20	Tues. 15		8 ·07	11 ·23	7
	21	Wed. 16		9 ·04	12 ·23	8 *H. 672 Zi-l-ka'da.*
	22	Thur. 17		10 ·02	13 ·26	9
	23	Fri. 18		11 ·03	14 ·36	10
	24	Sat. 19		12 ·06	15 ·36	11
	25	SUN. 20	**Jyeshtha.**	13 ·11	16 ·43	12
	26	Mon. 21		14 ·17	17 ·53	13
	27	Tues. 22		P ·24	18 ·64	14
	28	Wed. 23		1 ·32	19 ·75	15
	29	Thur. 24		2 ·41	20 ·85	16
	30	Fri. 25		3 ·49	21 ·94	17
	—31	Sat. 26		4 ·55	... ...	18
	1	SUN. 27		5 ·59	22 ·02	19
	2	Mon. 28	*Bahula.*	6 ·62	23 ·09	20
	3	Tues. 29		7 ·62	24 ·13	21
	4	Wed. 30		8 ·60	25 ·15	22
	5	Thur. 31		9 ·56	26 ·15	23
		June.				
	6	Fri. 1		10 ·51	27 ·13	24
	7	Sat. 2		11 ·44	1 ·10	25
	8	SUN. 3		12 ·35	2 ·06	26
	9	Mon. 4		13 ·26	3 ·00 4 ·93	27
	10	Tues. 5		14 ·16	5 ·86	28
Bhāva. **Mithuna—Āni.**	11	Wed. 6		A ·06 1 ·95	6 ·79	29
	12	Thur. 7		2 ·85	7 ·73	—30
	13	Fri. 8		3 ·75	8 ·67	1
	14	Sat. 9		4 ·67	9 ·62	2
	15	SUN. 10		5 ·61	10 ·58	3
	16	Mon. 11	*Sukla.*	6 ·56	11 ·56	4
	17	Tues. 12		7 ·52	12 ·56	5
	18	Wed. 13		8 ·50	13 ·57	6
	19	Thur. 14		9 ·51	14 ·61	7
	20	Fri. 15		10 ·53	15 ·66	8 *H. 672 Zi-l-hijja.*
	21	Sat. 16		11 ·60	16 ·74	9
	22	SUN. 17		12 ·65	17 ·83	10
	23	Mon. 18	**Āshādha.**	13 ·72	18 ·94	11
	24	Tues. 19		14 ·81	... ...	12
	25	Wed. 20		P ·89	19 ·04	13
	26	Thur. 21		1 ·96	20 ·15	14
	27	Fri. 22		... ...	21 ·25	15
	28	Sat. 23		2 ·02	22 ·33	16
	29	SUN. 24	*Bahula.*	3 ·07	23 ·40	17
	30	Mon. 25		4 ·10	24 ·45	18
	31	Tues. 26		5 ·09	25 ·47	19
	—32	Wed. 27		6 ·08	26 ·48	20
	1	Thur. 28		7 ·04 8 ·99	27 ·46	21
	2	Fri. 29		9 ·91	1 ·44	22
	3	Sat. 30		10 ·83	2 ·39	23

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1274. **A—Amāvāsyā.** **P—Paurnimā.**

Kollam 450, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 673. Commences **July 7.**

Vikrama 1331. **Bengal San. 680.** **(N. Cycle) Pramāthin.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	SUN. 1	11 ·74	3 ·33	24
5	Mon. 2	12 ·64	4 ·27	25
6	Tues. 3	13 ·54	5 ·20	26
7	Wed. 4	14 ·44	6 ·14	27
8	Thur. ● 5	—**A** ·34	7 ·07	28
9	Fri. 6	1 ·24	8 ·01 9 ·95	—29
10	Sat. 7	2 ·15	10 ·91	1
11	SUN. 8	3 ·08	11 ·89	2
12	Mon. 9	4 ·03	12 ·88	3
13	Tues. 10	5 ·00 6 ·98	13 ·89	4
14	Wed. 11	... ...	14 ·92	5
15	Thur. 12	*Sukla.* 7 ·00	15 ·97	6
16	Fri. 13	8 ·02	... ...	7
17	Sat. 14	9 ·07	16 ·04	8
Bhāva. **Karkataka—Ādi.** 18	SUN. 15	10 ·13	17 ·14	9
19	Mon. 16	11 ·21	18 ·24	10
20	Tues. 17	12 ·29	19 ·34	11
21	Wed. 18	13 ·37	20 ·45	12
22	Thur. 19	**Śrāvaṇa.** 14 ·45	21 ·55	*H. 673 Muharram.* 13
23	Fri. ○ 20	**P** ·51	22 ·64	14
24	Sat. 21	1 ·55	23 ·71	15
25	SUN. 22	2 ·58	24 ·76	16
26	Mon. 23	3 ·58	25 ·79	17
27	Tues. 24	4 ·57	26 ·80	18
28	Wed. 25	5 ·56	27 ·80	19
29	Thur. 26	6 ·48	1 ·77	20
30	Fri. 27	*Bahula.* 7 ·41	2 ·73	21
—31	Sat. 28	8 ·33	3 ·67	22
1	SUN. 29	9 ·23	4 ·61	23
2	Mon. 30	10 ·13	5 ·55	24
3	Tues. 31	11 ·02 12 ·92	6 ·48	25
	Aug.			
4	Wed. 1	13 ·82	7 ·41	26
5	Thur. 2	14 ·73	8 ·34	27
6	Fri. 3	—**A** ·65	9 ·29	28
7	Sat. 4	1 ·58	10 ·24	29
8	SUN. 5	2 ·53	11 ·22	—30
9	Mon. 6	3 ·50	12 ·20	1
10	Tues. 7	4 ·48	13 ·21	2
11	Wed. 8	5 ·50	14 ·23	3
12	Thur. 9	6 ·53	15 ·28	4
13	Fri. 10	*Sukla.* 7 ·57	16 ·35	5
14	Sat. 11	8 ·63	17 ·43	6
15	SUN. 12	9 ·71	18 ·53	7
Bhāva. **Simha—Āvaṇi.** 16	Mon. 13	10 ·80	19 ·64	8
17	Tues. 14	11 ·88	20 ·75	9
18	Wed. 15	12 ·96	21 ·86	10
19	Thur. 16	... ...	22 ·95	11
20	Fri. 17	**Bhādrapada.** 13 ·02	... ...	12
21	Sat. 18	14 ·07	23 ·02	13
22	SUN. 19	**P** ·09	24 ·07	*H. 673 Safar.* 14
23	Mon. 20	1 ·10	25 ·11	15
24	Tues. 21	2 ·08	26 ·13	16
25	Wed. 22	3 ·04 4 ·99	27 ·12	17
26	Thur. 23	5 ·92	1 ·10	18
27	Fri. 24	6 ·85	2 ·06	19
28	Sat. 25	*Bahula.* 7 ·76	3 ·02 4 ·95	20
29	SUN. 26	8 ·66	5 ·90	21
30	Mon. 27	9 ·56	6 ·82	22
—31	Tues. 28	10 ·46	7 ·75	23
1	Wed. 29	11 ·36	8 ·68	24
2	Thur. 30	12 ·26	9 ·62	25
3	Fri. 31	13 ·18	10 ·58	26

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Sat. 1	14 ·11	11 ·55	27
5	SUN. 2	—**A** ·06	12 ·53	28
6	Mon. 3	1 ·03	13 ·53	—29
7	Tues. 4	2 ·02	14 ·55	1
8	Wed. 5	3 ·03	15 ·60	2
9	Thur. 6	4 ·05	16 ·66	3
10	Fri. 7	5 ·11	17 ·74	4
11	Sat. 8	6 ·17	18 ·83	5
12	SUN. 9	*Sukla.* 7 ·25	19 ·94	6
13	Mon. 10	8 ·34	... ...	7
14	Tues. 11	9 ·43	20 ·05	8
15	Wed. 12	10 ·50	21 ·16	9
16	Thur. 13	11 ·56	22 ·25	10
17	Fri. 14	12 ·61	23 ·33	11
Bhāva. **Kanyā—Purattāśi.** 18	Sat. 15	13 ·64	24 ·39	12
19	SUN. 16	14 ·65	25 ·43	13
20	Mon. 17	**Āśvina.** **P** ·60	26 ·45	14
21	Tues. 18	1 ·60	27 ·45	*H. 673 Rabi-ul awwal.* 15
22	Wed. 19	2 ·54	1 ·43	16
23	Thur. 20	3 ·48	2 ·39	17
24	Fri. 21	4 ·41	3 ·34	18
25	Sat. 22	*Bahula.* 5 ·32	4 ·29	19
26	SUN. 23	6 ·22	5 ·22	20
27	Mon. 24	7 ·12	6 ·15	21
28	Tues. 25	8 ·02 9 ·92	7 ·08	22
29	Wed. 26	10 ·83	8 ·02 9 ·97	23
—30	Thur. 27	11 ·75	10 ·91	24
1	Fri. 28	12 ·68	11 ·88	25
2	Sat. 29	13 ·63	12 ·85	26
3	SUN. 30	14 ·60	13 ·85	27
	Oct.			
4	Mon. 1	—**A** ·59	14 ·87	28
5	Tues. 2	1 ·61	15 ·91	29
6	Wed. 3	2 ·64	16 ·97	—30
7	Thur. 4	3 ·69	... ..	1
8	Fri. 5	4 ·76	17 ·04	2
9	Sat. 6	5 ·84	18 ·13	3
10	SUN. 7	6 ·92	19 ·24	4
11	Mon. 8	... ...	20 ·35	5
12	Tues. 9	*Sukla.* 7 ·01	21 ·46	6
13	Wed. 10	8 ·09	22 ·55	7
14	Thur. 11	9 ·16	23 ·63	8
15	Fri. 12	10 ·21	24 ·71	9
Bhāva. **Tulā—Aippaśi.** 16	Sat. 13	11 ·24	25 ·75	10
17	SUN. 14	12 ·24	26 ·77	11
18	Mon. 15	13 ·22	27 ·77	12
19	Tues. 16	**Kārttika.** 14 ·19	1 ·76	13
20	Wed. 17	**P** ·14	2 ·72	14
21	Thur. 18	1 ·08	3 ·69	*H. 673 Rabi-ul ākhir.* 15
22	Fri. 19	2 ·00 3 ·91	4 ·63	16
23	Sat. 20	4 ·81	5 ·56	17
24	SUN. 21	5 ·71	6 ·49	18
25	Mon. 22	6 ·61	7 ·42	19
26	Tues. 23	*Bahula.* 7 ·52	8 ·36	20
27	Wed. 24	8 ·43	9 ·30	21
28	Thur. 25	9 ·36	10 ·25	22
29	Fri. 26	10 ·30	11 ·21	23
—30	Sat. 27	11 ·25	12 ·18	24
1	SUN. 28	12 ·22	13 ·18	25
2	Mon. 29	13 ·20	14 ·19	26
3	Tues. 30	14 ·21	15 ·22	27
4	Wed. 31	—**A** ·25	16 ·27	28

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Thur. 1	1 ·30	17 ·35	—29
6	Fri. 2	2 ·37	18 ·44	1
7	Sat. 3	3 ·45	19 ·54	2
8	SUN. 4	4 ·55	20 ·65	3
9	Mon. 5	*Sukla.* 5 ·63	21 ·75	4
10	Tues. 6	6 ·70	22 ·85	5
11	Wed. 7	7 ·77	23 ·94	6
12	Thur. 8	8 ·83	... ...	7
13	Fri. 9	9 ·86	24 ·02	8
14	Sat. 10	10 ·86	25 ·06	9
15	SUN. 11	11 ·85	26 ·09	10
16	Mon. 12	**Mārgaśirsha.** 12 ·82	27 ·10	11
17	Tues. 13	13 ·77	1 ·08	12
Bhāva. **Vriśchika—Kārttigai.** 18	Wed. 14	14 ·70	2 ·07	13
19	Thur. 15	**P** ·62	3 ·02 4 ·97	14
20	Fri. 16	1 ·54	5 ·90	*H. 673 Jumāda'l awwal.* 15
21	Sat. 17	2 ·44	6 ·83	16
22	SUN. 18	3 ·34	7 ·77	17
23	Mon. 19	4 ·25	8 ·70	18
24	Tues. 20	5 ·15	9 ·64	19
25	Wed. 21	6 ·06 7 ·98	10 ·58	20
26	Thur. 22	8 ·92	11 ·54	21
27	Fri. 23	9 ·87	12 ·52	22
28	Sat. 24	10 ·85	13 ·50	23
29	SUN. 25	*Bahula.* 11 ·84	14 ·51	24
—30	Mon. 26	12 ·86	15 ·54	25
1	Tues. 27	13 ·89	16 ·58	26
2	Wed. 28	14 ·94	17 ·65	27
3	Thur. 29	... ...	18 ·74	28
4	Fri. 30	—**A** ·01	19 ·84	29
	Dec.			
5	Sat. 1	1 ·09	20 ·95	—30
6	SUN. 2	2 ·18	... ...	1
7	Mon. 3	3 ·27	21 ·05	2
8	Tues. 4	4 ·35	22 ·15	3
9	Wed. 5	*Sukla.* 5 ·42	23 ·25	4
10	Thur. 6	6 ·47	24 ·32	5
11	Fri. 7	7 ·50	25 ·38	6
12	Sat. 8	8 ·51	26 ·41	7
13	SUN. 9	9 ·50	27 ·42	8
14	Mon. 10	10 ·46	1 ·42	9
Bhāva. **Dhanus—Mārgali.** 15	Tues. 11	**Pausha.** 11 ·41	2 ·40	10
16	Wed. 12	12 ·35	3 ·35	11
17	Thur. 13	13 ·27	4 ·30	12
18	Fri. 14	14 ·18	5 ·24	13
19	Sat. 15	**P** ·09 1 ·99	6 ·18	14
20	SUN. 16	2 ·89	7 ·11	15
21	Mon. 17	3 ·80	8 ·04 9 ·97	*H. 673 Jumāda'l ākhir.* 16
22	Tues. 18	4 ·71	10 ·92	17
23	Wed. 19	*Bahula.* 5 ·64	11 ·88	18
24	Thur. 20	6 ·57	12 ·84	19
25	Fri. 21	7 ·52	13 ·83	20
26	Sat. 22	8 ·50	14 ·83	21
27	SUN. 23	9 ·48	15 ·85	22
28	Mon. 24	10 ·51	16 ·89	23
—29	Tues. 25	11 ·54	17 ·96	24
1	Wed. 26	12 ·59	... ...	25
2	Thur. 27	13 ·66	18 ·05	26
3	Fri. 28	14 ·74	19 ·14	27
4	Sat. 29	—**A** ·83	20 ·25	28
5	SUN. 30	1 ·92	21 ·36	—29
6	Mon. 31	... ...	22 ·46	1

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1275.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·90.
(Arya Sid.) March 25·84.

Śaka 1197.

Kaliyuga 4376.
(S. Cycle) Yuva.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Bhava. **Makara—Tai.**	**Jan.**	*Sukla.* **Māgha.** *Bahula.*		*H. 673 Rajab.*
7	Tues. 1	2 ·00	23 ·56	2
8	Wed. 2	3 ·06	24 ·63	3
9	Thur. 3	4 ·11	25 ·69	4
10	Fri. 4	5 ·14	26 ·73	5
11	Sat. 5	6 ·15	27 ·75	6
12	SUN. 6	7 ·14	1 ·75	7
13	Mon. 7	8 ·10	2 ·73	8
14	Tues. 8	{ 9 ·05 / 10 ·99	3 ·69	9
15	Wed. 9	11 ·91	4 ·64	10
16	Thur. 10	12 ·82	5 ·59	11
17	Fri. 11	13 ·73	6 ·52	12
18	Sat. 12	14 ·63	7 ·45	13
19	SUN. 13	P ·53	8 ·38	14
20	Mon. 14	1 ·43	9 ·31	15
21	Tues. 15	2 ·34	10 ·25	16
22	Wed. 16	3 ·27	11 ·21	17
23	Thur. 17	4 ·21	12 ·17	18
24	Fri. 18	5 ·16	13 ·15	19
25	Sat. 19	6 ·13	14 ·15	20
26	SUN. 20	7 ·13	15 ·17	21
27	Mon. 21	8 ·14	16 ·21	22
28	Tues. 22	9 ·17	17 ·27	23
29	Wed. 23	10 ·22	18 ·35	24
—30	Thur. 24	11 ·29	19 ·44	25
1	Fri. 25	12 ·37	20 ·54	26
2	Sat. 26	13 ·46	21 ·66	27
3	SUN. 27	14 ·55	22 ·76	28
4	Mon. 28	—A ·63	23 ·86	29
5	Tues. 29	1 ·70	24 ·94	—30
6	Wed. 30	2 ·75	... ...	1
7	Thur. 31	3 ·77	25 ·00	2
Bhava. **Kumbha—Māśi.**	**Feb.**	*Sukla.* **Phālguna.** *Bahula.*		*H. 673 Sha'bān.*
8	Fri. 1	4 ·78	26 ·05	3
9	Sat. 2	5 ·76	27 ·07	4
10	SUN. 3	6 ·73	1 ·07	5
11	Mon. 4	7 ·68	2 ·05	6
12	Tues. 5	8 ·61	3 ·02 / 4 ·98 }	7
13	Wed. 6	9 ·53	5 ·92	8
14	Thur. 7	10 ·44	6 ·86	9
15	Fri. 8	11 ·34	7 ·79	10
16	Sat. 9	12 ·24	8 ·72	11
17	SUN. 10	13 ·15	9 ·65	12
18	Mon. 11	{ 14 ·06 / P ·97	10 ·60	13
19	Tues. 12	1 ·89	11 ·54	14
20	Wed. 13	2 ·82	12 ·50	15
21	Thur. 14	3 ·77	13 ·48	16
22	Fri. 15	4 ·74	14 ·47	17
23	Sat. 16	5 ·74	15 ·49	18
24	SUN. 17	6 ·75	16 ·52	19
25	Mon. 18	7 ·79	17 ·58	20
26	Tues. 19	8 ·84	18 ·65	21
27	Wed. 20	9 ·90	19 ·74	22
28	Thur 21	10 ·98	20 ·85	23
—29	Fri. 22	... ...	21 ·96	24
1	Sat. 23	11 ·06	... ...	25
2	SUN. 24	12 ·15	22 ·06	26
3	Mon. 25	13 ·23	23 ·16	27
4	Tues. 26	14 ·30	24 ·24	28
5	Wed. 27	—A ·34	25 ·32	—29
6	Thur. 28	1 ·36	26 ·37	1

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Bhava. **Mina—Panguni.**	**March.**	*Sukla.* **Chaitra.** *Bahula.*		*H. 673 Ramazān.*
7	Fri. 1	2 ·38	27 ·39	2
8	Sat. 2	3 ·36	1 ·40	3
9	SUN. 3	4 ·33	2 ·38	4
10	Mon. 4	5 ·27	3 ·35	5
11	Tues. 5	6 ·20	4 ·32	6
12	Wed. 6	7 ·12	5 ·26	7
13	Thur. 7	{ 8 ·03 / 9 ·93	6 ·19	8
14	Fri. 8	10 ·83	7 ·12	9
15	Sat. 9	11 ·73	8 ·05	10
16	SUN. 10	12 ·63	9 ·00 / 10 ·93 }	11
17	Mon. 11	13 ·55	11 ·88	12
18	Tues. 12	14 ·47	12 ·83	13
19	Wed. 13	P ·41	13 ·80	14
20	Thur. 14	1 ·35	14 ·80	15
21	Fri. 15	2 ·32	15 ·81	16
22	Sat. 16	3 ·31	16 ·84	17
23	SUN. 17	4 ·32	17 ·89	18
24	Mon. 18	5 ·36	18 ·96	19
25	Tues. 19	6 ·41	... ...	20
26	Wed. 20	7 ·48	19 ·05	21
27	Thur. 21	8 ·55	20 ·15	22
28	Fri. 22	9 ·62	21 ·26	23
29	Sat. 23	10 ·71	22 ·36	24
30	SUN. 24	11 ·79	23 ·46	25
—31	Mon. 25	12 ·86	24 ·56	26
1	Tues. 26	13 ·90	25 ·63	27
2	Wed. 27	14 ·93	26 ·68	28
3	Thur. 28	—A ·93	27 ·71	29
4	Fri. 29	1 ·92	1 ·72	—30
5	Sat. 30	2 ·88	2 ·71	1
6	SUN. 31	3 ·82	3 ·69	2
Yuva. **Mēsha—Chittirai.**	**April.**	*Sukla.* **Vaiśākha.** *Bahula.*		*H. 673 Shawwāl.*
7	Mon. 1	4 ·75	4 ·65	3
8	Tues. 2	5 ·67	5 ·60	4
9	Wed. 3	6 ·58	6 ·53	5
10	Thur. 4	7 ·48	7 ·46	6
11	Fri. 5	8 ·38	8 ·40	7
12	Sat. 6	9 ·27	9 ·33	8
13	SUN. 7	10 ·15	10 ·27	9
14	Mon. 8	11 ·09	11 ·21	10
15	Tues 9	{ 12 ·01 / 13 ·94	12 ·16	11
16	Wed. 10	14 ·89	13 ·14	12
17	Thur. 11	P ·86	14 ·13	13
18	Fri. 12	1 ·84	15 ·13	14
19	Sat. 13	2 ·86	16 ·15	15
20	SUN. 14	3 ·89	17 ·20	16
21	Mon. 15	4 ·94	18 ·27	17
22	Tues. 16	... ...	19 ·35	18
23	Wed. 17	5 ·00	20 ·45	19
24	Thur. 18	6 ·07	21 ·55	20
25	Fri. 19	7 ·16	22 ·66	21
26	Sat. 20	8 ·25	23 ·76	22
27	SUN. 21	9 ·33	24 ·86	23
28	Mon. 22	10 ·38	25 ·94	24
29	Tues. 23	11 ·42	26 ·99	25
30	Wed. 24	12 ·45	... ...	26
—31	Thur. 25	13 ·45	27 ·03	27
1	Fri. 26	14 ·43	1 ·04	28
2	Sat. 27	—A ·39	2 ·05	—29
3	SUN. 28	1 ·34	3 ·02 / 4 ·98 }	1
4	Mon. 29	2 ·27	5 ·93	2
5	Tues. 30	3 ·18	6 ·87	3

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Yuva. **Vrishabha—Vaigāśi.**	**May.**	*Sukla.* **Adhika Jyeshtha.** *Bahula.* *Sukla.*		*H. 673 Zi-l-ka'da.*
6	Wed. 1	4 ·09	7 ·81	4
7	Thur. 2	{ 5 ·00 / 6 ·90	8 ·74	5
8	Fri. 3	7 ·79	9 ·67	6
9	Sat. 4	8 ·69	10 ·60	7
10	SUN. 5	9 ·60	11 ·55	8
11	Mon. 6	10 ·52	12 ·51	9
12	Tues. 7	11 ·45	13 ·47	10
13	Wed. 8	12 ·39	14 ·45	11
14	Thur. 9	13 ·36	15 ·45	12
15	Fri. 10	14 ·34	16 ·47	13
16	Sat. 11	P ·36	17 ·52	14
17	SUN. 12	1 ·39	18 ·58	15
18	Mon. 13	2 ·43	19 ·65	16
19	Tues. 14	3 ·49	20 ·75	17
20	Wed. 15	4 ·57	21 ·85	18
21	Thur. 16	5 ·66	22 ·96	19
22	Fri. 17	6 ·74	... ...	20
23	Sat. 18	7 ·82	23 ·07	21
24	SUN. 19	8 ·88	24 ·16	22
25	Mon. 20	9 ·92	25 ·24	23
26	Tues. 21	10 ·94	26 ·30	24
27	Wed. 22	11 ·94	27 ·34	25
28	Thur. 23	12 ·93	1 ·37	26
29	Fri. 24	13 ·89	2 ·37	27
30	Sat. 25	14 ·83	3 ·35	28
—31	SUN. 26	—A ·76	4 ·32	29
1	Mon. 27	1 ·67	5 ·27	—30
2	Tues. 28	2 ·58	6 ·22	1
3	Wed. 29	3 ·48	7 ·15	2
4	Thur. 30	4 ·38	8 ·08	3
5	Fri. 31	5 ·27	9 ·01 / 10 ·94 }	4
Yuva. **Mithuna—Āni.**	**June.**	**Nija Jyeshtha.** *Bahula.* *Sukla.*		*H. 673 Zi-l-hijja.*
6	Sat. 1	6 ·17	11 ·89	5
7	SUN. 2	7 ·08	12 ·84	6
8	Mon. 3	{ 8 ·00 / 9 ·93	13 ·80	7
9	Tues. 4	10 ·88	14 ·78	8
10	Wed. 5	11 ·84	15 ·77	9
11	Thur. 6	12 ·82	16 ·78	10
12	Fri. 7	13 ·84	17 ·83	11
13	Sat. 8	14 ·86	18 ·88	12
14	SUN. 9	P ·91	19 ·96	13
15	Mon. 10	1 ·98	... ...	14
16	Tues. 11	... ...	20 ·05	15
17	Wed. 12	2 ·06	21 ·15	16
18	Thur. 13	3 ·14	22 ·26	17
19	Fri. 14	4 ·22	23 ·37	18
20	Sat. 15	5 ·30	24 ·47	19
21	SUN. 16	6 ·36	25 ·55	20
22	Mon. 17	7 ·40	26 ·61	21
23	Tues. 18	8 ·42	27 ·67	22
24	Wed. 19	9 ·42	1 ·69	23
25	Thur. 20	10 ·40	2 ·70	24
26	Fri. 21	11 ·37	3 ·68	25
27	Sat. 22	12 ·31	4 ·65	26
28	SUN. 23	13 ·23	5 ·61	27
29	Mon. 24	14 ·15	6 ·55	28
30	Tues● 25	{ A ·05 / 1 ·95	7 ·49	29
31	Wed. 26	2 ·85	8 ·42	—30
—32	Thur. 27	3 ·75	9 ·35	1
1	Fri. 28	4 ·65	10 ·28	2
2	Sat. 29	5 ·55	11 ·23	3
3	SUN. 30	6 ·47	12 ·17	4

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1275.
A—Amāvāsyā.
P—Paurnimā.

Kollam 451, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 674. Commences **June 27.**

Vikrama 1332.
Bengal San. 681.
(N. Cycle) Vikrama.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Yuva. Karkataka—Ādi. 4	Mon. 1	Śukla. 7 ·41	13 ·13	5
5	Tues. 2	8 ·35	14 ·10	6
6	Wed. 3	9 ·32	15 ·09	7
7	Thur. 4	10 ·31	16 ·11	8
8	Fri. 5	11 ·31	17 ·14	9
9	Sat. 6	12 ·35	18 ·19	10
10	Sun. 7	Āshādha. 13 ·40	19 ·26	11
11	Mon. 8	14 ·46	20 ·35	12
12	Tues. 9	P ·55	21 ·46	13
13	Wed. 10	1 ·62	22 ·56	H. 674 Muharram. 14
14	Thur. 11	2 ·71	23 ·67	15
15	Fri. 12	3 ·78	24 ·77	16
16	Sat. 13	4 ·84	25 ·85	17
17	Sun. 14	Bahula. 5 ·88	26 ·93	18
18	Mon. 15	6 ·90	27 ·98	19
19	Tues. 16	7 ·91	... ...	20
20	Wed. 17	8 ·88	1 ·01	21
21	Thur. 18	9 ·85	2 ·02	22
22	Fri. 19	10 ·80	3 ·03 4 ·99	23
23	Sat. 20	11 ·73	5 ·95	24
24	Sun. 21	12 ·64	6 ·89	25
25	Mon. 22	13 ·54	7 ·83	26
26	Tues. 23	14 ·44	8 ·76	27
27	Wed. 24	—A ·34	9 ·69	28
28	Thur. 25	1 ·24	10 ·63	29
29	Fri. 26	2 ·14	11 ·56	—30
30	Sat. 27	3 ·05 4 97	12 ·51	1
—31	Sun. 28	Śukla. 5 ·91	13 ·46	2
1	Mon. 29	6 ·85	14 ·43	3
2	Tues. 30	7 ·81	15 ·42	4
3	Wed. 31	8 ·80	16 ·43	5
	Aug.			
Yuva. Simha—Āvani. 4	Thur. 1	9 ·81	17 ·45	6
5	Fri. 2	10 ·85	18 ·50	7
6	Sat. 3	11 ·90	19 ·57	8
7	Sun. 4	1 ·96	20 ·66	9
8	Mon. 5	... ...	21 ·76	10
9	Tues. 6	Śrāvaṇa. 13 ·04	22 ·86	11
10	Wed. 7	14 ·12	23 ·97	H. 674 Safar. 12
11	Thur. 8	P ·21	... ...	13
12	Fri. 9	1 ·28	24 ·07	14
13	Sat. 10	2 ·34	25 ·17	15
14	Sun. 11	3 ·38	26 ·24	16
15	Mon. 12	4 ·41	27 ·29	17
16	Tues. 13	5 ·41	1 ·33	18
17	Wed. 14	Bahula. 6 ·39	2 ·34	19
18	Thur. 15	7 ·36	3 ·33	20
19	Fri. 16	8 ·31	4 ·32	21
20	Sat. 17	9 ·24	5 ·27	22
21	Sun. 18	10 ·15	6 ·23	23
22	Mon. 19	11 ·05 12 ·95	7 ·16	24
23	Tues. 20	13 ·85	8 ·11	25
24	Wed. 21	14 ·75	9 ·03 10 ·97	26
25	Thur. 22	—A ·65	11 ·90	27
26	Fri. 23	1 ·56	12 ·84	28
27	Sat. 24	2 ·48	13 ·79	—29
28	Sun. 25	3 ·42	14 ·77	1
29	Mon. 26	4 ·37	15 ·75	2
30	Tues. 27	Śukla. 5 ·35	16 ·75	3
—31	Wed. 28	6 ·33	17 ·77	4
1	Thur. 29	7 ·34	18 81	5
2	Fri. 30	8 ·37	19 ·88	6
3	Sat. 31	9 ·42	20 ·96	7

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
Yuva. Kanyā—Purattāśi. 4	Sun. 1	10 ·49	... ...	8
5	Mon. 2	Bhādrapada. 11 ·57	21 ·05	9
6	Tues. 3	12 ·66	22 ·16	10
7	Wed. 4	13 ·74	23 ·26	11
8	Thur. 5	14 ·81	24 ·38	12
9	Fri. 6	P ·87	25 ·47	13
10	Sat. 7	1 ·92	26 ·55	H. 674 Rabî-ul awwal. 14
11	Sun. 8	2 ·95	27 ·61	15
12	Mon. 9	3 ·95	1 ·64	16
13	Tues. 10	4 ·94	2 ·67	17
14	Wed. 11	5 ·90	3 ·67	18
15	Thur. 12	Bahula. 6 ·85	4 ·65	19
16	Fri. 13	7 ·78	5 ·61	20
17	Sat. 14	8 ·69	6 ·56	21
18	Sun. 15	9 ·60	7 ·51	22
19	Mon. 16	10 ·50	8 ·44	23
20	Tues. 17	11 ·40	9 ·37	24
21	Wed. 18	12 ·30	10 ·30	25
22	Thur. 19	13 ·21	11 ·24	26
23	Fri. 20	14 ·12	12 ·18	27
24	Sat. 21	A ·04 1 ·98	13 ·13	28
25	Sun. 22	2 ·93	14 ·10	29
26	Mon. 23	3 ·91	15 ·07	—30
27	Tues. 24	4 ·89	16 ·07	1
28	Wed. 25	5 ·91	17 ·08	2
29	Thur. 26	6 ·94	18 ·13	3
30	Fri. 27	Śukla.	19 ·19	4
—31	Sat. 28	7 ·00	20 ·26	5
1	Sun. 29	8 ·06	21 ·35	6
2	Mon. 30	9 ·14	22 ·46	7
	Oct.			
Yuva. Tulā—Aippaśi. 3	Tues. 1	10 ·23	23 ·57	8
4	Wed. 2	11 ·32	24 ·68	9
5	Thur. 3	12 ·40	25 ·77	10
6	Fri. 4	Āśvina. 13 ·46	26 ·85	H. 674 Rabî-ul âkhir. 11
7	Sat. 5	14 ·51	27 ·92	12
8	Sun. 6	P ·53	1 ·97	13
9	Mon. 7	1 ·53	2 ·99	14
10	Tues. 8	2 ·52	3 ·99	15
11	Wed. 9	3 ·48	4 ·98	16
12	Thur. 10	Bahula. 4 ·43	5 ·94	17
13	Fri. 11	5 ·37	6 ·90	18
14	Sat. 12	6 ·29	7 ·85	19
15	Sun. 13	7 ·19	8 ·78	20
16	Mon. 14	8 ·09 9 ·99	9 ·71	21
17	Tues. 15	10 ·89	10 ·64	22
18	Wed. 16	11 ·81	11 ·57	23
19	Thur. 17	12 ·72	12 ·52	24
20	Fri. 18	13 ·64	13 ·47	25
21	Sat. 19	14 ·57	14 ·43	26
22	Sun. 20	—A ·53	15 ·40	27
23	Mon. 21	1 ·51	16 ·39	28
24	Tues. 22	2 ·49	17 ·41	—29
25	Wed. 23	3 ·51	18 ·44	1
26	Thur. 24	Śukla. 4 ·54	19 ·49	2
27	Fri. 25	5 ·60	20 ·57	3
28	Sat. 26	6 ·67	21 ·65	4
29	Sun. 27	7 ·75	22 ·76	5
—30	Mon. 28	8 ·84	23 ·87	6
1	Tues. 29	Kārt. 9 ·93	24 ·98	7
2	Wed. 30	... ...	... ...	8
3	Thur. 31	10 ·01	25 ·07	9

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
Yuva. Vriśchika—Kārttigai. 4	Fri. 1	Kārttika. 11 ·07	26 ·16	10
5	Sat. 2	12 ·12	27 ·23	11
6	Sun. 3	13 ·14	1 ·28	12
7	Mon. 4	14 ·16	2 ·31	13
8	Tues. 5	P ·14	3 ·32	14
9	Wed. 6	1 ·10	4 ·30	15
10	Thur. 7	2 ·05 3 ·98	5 ·27	H. 674 Jamâda'l awwal. 16
11	Fri. 8	4 ·91	6 ·24	17
12	Sat. 9	5 ·82	7 ·18	18
13	Sun. 10	6 ·72	8 ·12	19
14	Mon. 11	Bahula. 7 ·62	9 ·05 10 ·98	20
15	Tues. 12	8 ·53	11 ·92	21
16	Wed. 13	9 ·43	12 ·86	22
17	Thur. 14	10 ·34	13 ·80	23
18	Fri. 15	11 ·26	14 ·76	24
19	Sat. 16	12 ·20	15 ·73	25
20	Sun. 17	13 ·16	16 ·72	26
21	Mon. 18	14 ·13	17 ·73	27
22	Tues. 19	—A ·13	18 ·76	28
23	Wed. 20	1 ·14	19 ·80	29
24	Thur. 21	2 ·17	20 ·87	—30
25	Fri. 22	3 ·23	21 ·96	1
26	Sat. 23	4 ·30	... ...	2
27	Sun. 24	Śukla. 5 ·38	22 ·06	3
28	Mon. 25	6 ·47	23 ·17	4
—29	Tues. 26	7 ·56	24 ·27	5
1	Wed. 27	8 ·64	25 ·37	6
2	Thur. 28	9 ·70	26 ·46	7
3	Fri. 29	10 ·76	27 ·54	8
4	Sat. 30	11 ·78	1 ·60	9
	Dec.			
Yuva. Dhanus—Mārgaḷi. 5	Sun. 1	Mārgaśirsha. 12 ·79	2 ·63	10
6	Mon. 2	13 ·75	3 ·64	H. 674 Jamâda'l âkhir. 11
7	Tues. 3	14 ·74	4 ·63	12
8	Wed. ◯ 4	P ·69	5 ·62	13
9	Thur. 5	1 ·62	6 ·57	14
10	Fri. 6	2 ·55	7 ·52	15
11	Sat. 7	3 ·46	8 ·46	16
12	Sun. 8	4 ·36	9 ·39	17
13	Mon. 9	5 ·26	10 ·33	18
14	Tues. 10	6 ·17	11 ·26	19
15	Wed. 11	7 ·07 8 ·99	12 ·19	20
16	Thur. 12	Bahula. 9 ·91	13 ·13	21
17	Fri. 13	10 ·84	14 ·09	22
18	Sat. 14	11 ·80	15 ·06	23
19	Sun. 15	12 ·78	16 ·05	24
20	Mon. 16	13 ·75	17 ·05	25
21	Tues. 17	14 ·78	18 ·07	26
22	Wed. 18	—A ·83	19 ·11	27
23	Thur. 19	1 ·88	20 ·18	28
24	Fri. 20	2 ·95	21 ·27	—29
25	Sat. 21	... ...	22 ·36	H. 674 Rajab. 1
26	Sun. 22	3 ·03	23 ·47	2
27	Mon. 23	4 ·12	24 ·57	3
28	Tues. 24	Śukla. 5 ·21	25 ·67	4
—29	Wed. 25	6 ·29	26 ·77	5
1	Thur. 26	7 ·36	27 ·85	6
2	Fri. 27	Pausha. 8 ·40	1 ·91	7
3	Sat. 28	9 ·43	2 ·95	8
4	Sun. 29	10 ·44	3 ·96	9
5	Mon. 30	11 ·39	4 ·97	10
6	Tues. 31	12 ·39	5 ·95	11

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1276. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) **Śaka 1198.** **Kaliyuga 4377.**
Solar Eclipse. ● **(Surya Sid.) March 25·16.** **(S. Cycle) Dhātri.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·10.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
Yuva. Makara—Tai. 7	Wed. 1	13 ·34	6 ·91	12
8	Thur. 2	14 ·27	7 ·87	13
9	Fri. 3	P ·19	8 ·80	14
10	Sat. 4	1 ·10	9 ·74	15
11	SUN. 5	Pausha. 2 ·01 3 ·91	10 ·67	16
12	Mon. 6	4 ·81	11 ·60	17
13	Tues. 7	5 ·72	12 ·53	18
14	Wed. 8	6 ·63	13 ·47	19
15	Thur. 9	7 ·55	14 ·43	20
16	Fri. 10	8 ·49	15 ·39	H. 674 Rajab. 21
17	Sat. 11	9 ·45	16 ·37	22
18	SUN. 12	Bahula. 10 ·43	17 ·37	23
19	Mon. 13	11 ·41	18 ·39	24
20	Tues. 14	12 ·42	19 ·42	25
21	Wed. 15	13 ·46	20 ·49	26
22	Thur. 16	14 ·52	21 ·57	27
23	Fri. 17	—A ·59	22 ·66	28
24	Sat. 18	1 ·67	23 ·76	29
25	SUN. 19	2 ·76	24 ·87	—30
26	Mon. 20	3 ·85	25 ·98	1
27	Tues. 21	4 ·92	... ...	2
28	Wed. 22	Sukla. 5 ·99	26 ·08	3
29	Thur. 23	... ...	27 ·16	4
—30	Fri. 24	6 ·03	1 ·22	5
1	Sat. 25	7 ·06	2 ·26	6
2	SUN. 26	8 ·07	3 ·29	7
3	Mon. 27	9 ·06	4 ·29	8
4	Tues. 28	10 ·02 11 ·96	5 ·27	9
5	Wed. 29	12 ·90	6 ·24	10
6	Thur. 30	13 ·82	7 ·19	11
7	Fri. 31	14 ·78	8 ·14	12
	Feb.			
8	Sat. 1	Māgha. P ·63	9 ·08	13
Yuva. Kumbha—Māsi. 9	SUN. 2	1 ·53	10 ·01 11 ·94	H. 674 Sha'bān. 14
10	Mon. 3	2 ·43	12 ·87	15
11	Tues. 4	3 ·34	13 ·81	16
12	Wed. 5	4 ·25	14 ·76	17
13	Thur. 6	5 ·17	15 ·72	18
14	Fri. 7	6 ·11	16 ·70	19
15	Sat. 8	7 ·08	17 ·69	20
16	SUN. 9	8 ·04	18 ·70	21
17	Mon. 10	9 ·03	19 ·74	22
18	Tues. 11	Bahula. 10 ·05	20 ·80	23
19	Wed. 12	11 ·08	21 ·87	24
20	Thur. 13	12 ·13	22 ·96	25
21	Fri. 14	13 ·20	... ...	26
22	Sat. 15	14 ·28	23 ·06	27
23	SUN. 16	—A ·37	24 ·18	28
24	Mon. 17	1 ·46	25 ·28	—29
25	Tues. 18	2 ·54	26 ·38	1
26	Wed. 19	Sukla. 3 ·60	27 ·46	2
27	Thur. 20	4 ·64	1 ·53	3
28	Fri. 21	5 ·67	2 ·59	4
29	Sat. 22	6 ·67	3 ·61	5
—30	SUN. 23	7 ·66	4 ·62	6
1	Mon. 24	Phālguna. 8 ·62	5 ·60	H. 674 Ramazān. 7
2	Tues. 25	9 ·57	6 ·57	8
3	Wed. 26	10 ·50	7 ·54	9
4	Thur. 27	11 ·42	8 ·48	10
5	Fri. 28	12 ·33	9 ·41	11
6	Sat. 29	13 ·23	10 ·34	12

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
7	SUN. 1	14 ·13	11 ·27	13
8 9	Mon. 2	P ·03 1 ·94	12 ·20	14
10	Tues. 3	2 ·85	13 ·16	15
11	Wed. 4	3 ·77	14 ·10	16
	Thur. 5	Phālguna. 4 ·70	15 ·05	H. 674 Ramazān. 17
Yuva. Mina—Panguni. 12	Fri. 6	5 ·65	16 ·02	18
13	Sat. 7	6 ·63	17 ·01	19
14	SUN. 8	7 ·61	18 ·03	20
15	Mon. 9	8 ·63	19 ·06	21
16	Tues. 10	9 ·66	20 ·11	22
17	Wed. 11	10 ·72	21 ·18	23
18	Thur. 12	Bahula. 11 ·79	22 ·26	24
19	Fri. 13	12 ·87	23 ·37	25
20	Sat. 14	13 ·95	24 ·48	26
21	SUN. 15	... ...	25 ·58	27
22	Mon. 16	14 ·04	26 ·68	28
23	Tues. 17	—A ·12	27 ·77	29
24	Wed. 18	1 ·18	1 ·85	—30
25	Thur. 19	2 ·22	2 ·90	1
26	Fri. 20	Sukla. 3 ·24	3 ·93	2
27	Sat. 21	4 ·25	4 ·94	3
28	SUN. 22	5 ·22	5 ·93	4
29	Mon. 23	6 ·18	6 ·90	5
—30	Tues. 24	7 ·12	7 ·87	6
1	Wed. 25	8 ·05 9 ·97	8 ·82	7
2	Thur. 26	10 ·88	9 ·75	8
3	Fri. 27	Chaitra. 11 ·79	10 ·68	9
4	Sat. 28	12 ·69	11 ·61	10
5	SUN. 29	13 ·59	12 ·55	11
6	Mon. 30	14 ·49	13 ·49	12
7	Tues. 31	P ·40	14 ·43	13
	April.			
8	Wed. 1	1 ·32	15 ·38	14
9	Thur. 2	2 ·25	16 ·35	H. 674 Shawwāl. 15
10	Fri. 3	3 ·20	17 ·35	16
11	Sat. 4	4 ·17	18 ·35	17
12	SUN. 5	5 ·16	19 ·37	18
Dhātri. Mēsha—Chittirai. 13	Mon. 6	6 ·17	20 ·42	19
14	Tues. 7	7 ·20	21 ·48	20
15	Wed. 8	8 ·26	22 ·57	21
16	Thur. 9	9 ·33	23 ·67	22
17	Fri. 10	Bahula. 10 ·40	24 ·77	23
18	Sat. 11	11 ·48	25 ·88	24
19	SUN. 12	12 ·57	26 ·98	25
20	Mon. 13	13 ·65	... ...	26
21	Tues. 14	14 ·70	27 ·08	27
22	Wed. 15	—A ·74	1 ·16	28
23	Thur. 16	1 ·76	2 ·21	—29
24	Fri. 17	2 ·77	3 ·25	1
25	Sat. 18	3 ·75	4 ·26	2
26	SUN. 19	Sukla. 4 ·72	5 ·26	3
27	Mon. 20	5 ·66	6 ·24	4
28	Tues. 21	6 ·58	7 ·20	5
29	Wed. 22	7 ·49	8 ·15	6
30	Thur. 23	8 ·40	9 ·09	7
—31	Fri. 24	Vaiśākha. 9 ·30	10 ·02 11 ·96	H. 674 Zi-l-ka'da. 8
1	Sat. 25	10 ·20	12 ·89	9
2	SUN. 26	11 ·10	13 ·82	10
3	Mon. 27	12 ·00 13 ·91	14 ·76	11
4	Tues. 28	14 ·83	15 ·72	12
5	Wed. 29	P ·76	16 ·69	13
6	Thur. 30	1 ·71	17 ·67	14

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
7	Fri. 1	2 ·70	18 ·67	15
8	Sat. 2	Vaiśākha. 3 ·67	19 ·69	16
9	SUN. 3	4 ·68	20 ·73	17
10	Mon. 4	5 ·71	21 ·80	18
11	Tues. 5	6 ·76	22 ·87	19
12	Wed. 6	7 ·83	23 ·97	20
13	Thur. 7	8 ·91	... ...	21
14	Fri. 8	9 ·99	24 ·07	22
15	Sat. 9	Bahula.	25 ·18	H. 674 Zi-l-ka'da. 23
16	SUN. 10	10 ·07	26 ·28	24
Dhātri. Vrishabha—Vaigāśi. 17	Mon. 11	11 ·14	27 ·38	25
18	Tues. 12	12 ·20	1 ·46	26
19	Wed. 13	13 ·24	2 ·52	27
20	Thur. 14	14 ·26	3 ·56	28
21	Fri. 15	—A ·27	4 ·58	29
22	Sat. 16	1 ·24	5 ·59	—30
23	SUN. 17	2 ·21	6 ·56	1
24	Mon. 18	3 ·15	7 ·54	2
25	Tues. 19	4 ·08	8 ·49	3
26	Wed. 20	5 ·01 6 ·90	9 ·43	4
27	Thur. 21	Sukla. 7 ·79	10 ·37	5
28	Fri. 22	8 ·69	11 ·30	6
29	Sat. 23	9 ·55	12 ·23	7
30	SUN. 24	10 ·48	13 ·14	8
—31	Mon. 25	11 ·39	14 ·10	9
1	Tues. 26	12 ·31	15 ·06	10
2	Wed. 27	Jyeshtha. 13 ·25	16 ·02 17 ·99	H. 674 Zi-l-hijja. 11
3	Thur. 28	14 ·20	18 ·99	12
4	Fri. ○ 29	P ·17	... ...	13
5	Sat. 30	1 ·15	19 ·00	14
6	SUN. 31	2 ·16	20 ·04	15
	June.			
7	Mon. 1	3 ·20	21 ·10	16
8	Tues. 2	4 ·21	22 ·18	17
9	Wed. 3	5 ·32	23 ·27	18
10	Thur. 4	Bahula. 6 ·39	24 ·37	19
11	Fri. 5	7 ·48	25 ·47	20
12	Sat. 6	8 ·56	26 ·59	21
Dhātri. Mithuna—Āni. 13	SUN. 7	9 ·63	27 ·69	22
14	Mon. 8	10 ·68	1 ·77	23
15	Tues. 9	11 ·72	2 ·83	24
16	Wed. 10	12 ·75	3 ·88	25
17	Thur. 11	13 ·75	4 ·91	26
18	Fri. 12	14 ·73	5 ·92	27
19	Sat. 13	—A ·69	6 ·90	28
20	SUN. 14	1 ·63	7 ·87	—29
21	Mon. 15	2 ·55	8 ·82	1
22	Tues. 16	Sukla. 3 ·46	9 ·77	2
23	Wed. 17	4 ·37	10 ·71	3
24	Thur. 18	5 ·27	11 ·63	4
25	Fri. 19	6 ·17	12 ·57	5
26	Sat. 20	7 ·06 8 ·94	13 ·50	6
27	SUN. 21	9 ·87	14 ·45	7
28	Mon. 22	10 ·79	15 ·39	H. 675 Muharram. 8
29	Tues. 23	11 ·73	16 ·35	9
30	Wed. 24	12 ·68	17 ·32	10
31	Thur. 25	Āshādha. 13 ·65	18 ·31	11
—32	Fri. 26	14 ·63	19 ·32	12
1	Sat. 27	P ·64	20 ·36	13
2	SUN. 28	1 ·67	21 ·41	14
3	Mon. 29	2 ·72	22 ·48	15
4	Tues. 30	3 ·79	23 ·57	16

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1276.
A—Amāvāsyā.
P—Paurnimā.

Kollam 452, Commences { N. Malabar—Aug. S. Malabar—July.

Hijra 675. Commences June 15.

Vikrama 1333. Bengal San. 682. (N. Cycle) Vṛisha.

July

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Marginal labels
5	Wed. 1	4 ·87	24 ·68	17	Āshāḍha
6	Thur. 2	5 ·96	25 ·79	18	
7	Fri. 3	... ...	26 ·89	19	
8	Sat. 4	6 ·04	27 ·99	20	H. 675 Muharram
9	SUN. 5	7 ·11	... ...	21	
10	Mon. 6	8 ·17	1 ·09	22	
11	Tues. 7	9 ·20	2 ·15	23	
12	Wed. 8	10 ·23	3 ·20	24	Bahula
13	Thur. 9	11 ·22	4 ·23	25	Dhātri. Karkaṭaka—Ādi
14	Fri. 10	12 ·21	5 ·24	26	
15	Sat. 11	13 ·17	6 ·24	27	
16	SUN. 12	14 ·11	7 ·21	28	
17	Mon. 13	A ·03 / 1 ·95	8 ·16	29	
18	Tues. 14	2 ·84	9 ·11	—30	
19	Wed. 15	3 ·74	10 ·04 / 11 ·97	1	
20	Thur. 16	4 ·64	12 ·91	2	Śukla
21	Fri. 17	5 ·54	13 ·84	3	
22	Sat. 18	6 ·45	14 ·78	4	
23	SUN. 19	7 ·36	15 ·72	5	
24	Mon. 20	8 ·28	16 ·68	6	
25	Tues. 21	9 ·21	17 ·66	7	
26	Wed. 22	10 ·16	18 ·64	8	
27	Thur. 23	11 ·14	19 ·65	9	
28	Fri. 24	12 ·12	20 ·67	10	Śrāvaṇa
29	Sat. 25	13 ·13	21 ·72	11	
30	SUN. 26	14 ·16	22 ·80	12	H. 675 Ṣafar
—31	Mon. 27	P ·22	23 ·88	13	
1	Tues. 28	1 ·29	24 ·98	14	
2	Wed. 29	2 ·37	... ...	15	
3	Thur. 30	3 ·45	25 ·08	16	
4	Fri. 31	4 ·53	26 ·19	17	

Aug.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Marginal labels
5	Sat. 1	5 ·61	27 ·30	18	
6	SUN. 2	6 ·67	1 ·39	19	
7	Mon. 3	7 ·71	2 ·46	20	Bahula
8	Tues. 4	8 ·72	3 ·52	21	
9	Wed. 5	9 ·72	4 ·55	22	
10	Thur. 6	10 ·71	5 ·57	23	
11	Fri. 7	11 ·68	6 ·56	24	
12	Sat. 8	12 ·62	7 ·54	25	
13	SUN. 9	13 ·54	8 ·50	26	Dhātri. Siṁha—Āvaṇi
14	Mon. 10	14 ·45	9 ·44	27	
15	Tues. 11	A ·36	10 ·38	28	
16	Wed. 12	1 ·26	11 ·32	—29	
17	Thur. 13	2 ·16	12 ·25	1	
18	Fri. 14	3 ·06 / 4 ·96	13 ·18	2	
19	Sat. 15	5 ·88	14 ·12	3	Śukla
20	SUN. 16	6 ·79	15 ·06	4	
21	Mon. 17	7 ·72	16 ·02 / 17 ·98	5	
22	Tues. 18	8 ·68	18 ·97	6	H. 675 Rabi-ul awwal
23	Wed. 19	9 ·65	19 ·97	7	
24	Thur. 20	10 ·63	20 ·99	8	
25	Fri. 21	11 ·65	... ...	9	
26	Sat. 22	12 ·68	21 ·04	10	
27	SUN. 23	13 ·74	22 ·10	11	Bhādrapada
28	Mon. 24	14 ·81	23 ·18	12	
29	Tues. 25	P ·89	24 ·28	13	
30	Wed. 26	1 ·98	25 ·38	14	
31	Thur. 27	... ...	26 ·50	15	
—32	Fri. 28	2 ·07	27 ·60	16	
1	Sat. 29	3 ·14	1 ·69	17	
2	SUN. 30	4 ·19	2 ·77	18	
3	Mon. 31	5 ·23	3 ·83	19	

Sep.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Marginal labels
4	Tues. 1	6 ·25	4 ·87	20	Bahula
5	Wed. 2	7 ·26	5 ·89	21	
6	Thur. 3	8 ·24	6 ·89	22	H. 675 Rabi-ul awwal
7	Fri. 4	9 ·21	7 ·87	23	
8	Sat. 5	10 ·15	8 ·83	24	
9	SUN. 6	11 ·07 / 12 ·99	9 ·78	25	
10	Mon. 7	13 ·90	10 ·73	26	
11	Tues. 8	14 ·80	11 ·66	27	
12	Wed. 9	A ·70	12 ·59	28	
13	Thur. 10	1 ·60	13 ·52	29	
14	Fri. 11	2 ·50	14 ·45	—30	
15	Sat. 12	3 ·41	15 ·40	1	Dhātri. Kanyā—Puraṭṭāśi
16	SUN. 13	4 ·34	16 ·35	2	
17	Mon. 14	5 ·27	17 ·31	3	Śukla
18	Tues. 15	6 ·23	18 ·29	4	
19	Wed. 16	7 ·20	19 ·29	5	
20	Thur. 17	8 ·19	20 ·31	6	
21	Fri. 18	9 ·20	21 ·35	7	
22	Sat. 19	10 ·24	22 ·41	8	
23	SUN. 20	11 ·30	23 ·49	9	
24	Mon. 21	12 ·37	24 ·58	10	
25	Tues. 22	13 ·45	25 ·69	11	H. 675 Rabi-ul ākhir
26	Wed. 23	14 ·54	26 ·80	12	Āśvina
27	Thur. 24	P ·63	27 ·90	13	
28	Fri. 25	1 ·70	... ...	14	
29	Sat. 26	2 ·77	1 ·00	15	
—30	SUN. 27	3 ·81	2 ·08	16	
1	Mon. 28	4 ·82	3 ·14	17	
2	Tues. 29	5 ·83	4 ·19	18	
3	Wed. 30	6 ·81	5 ·21	19	

Oct.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Marginal labels
4	Thur. 1	7 ·78	6 ·21	20	Bahula
5	Fri. 2	8 ·73	7 ·20	21	
6	Sat. 3	9 ·66	8 ·16	22	
7	SUN. 4	10 ·57	9 ·12	23	
8	Mon. 5	11 ·48	10 ·07	24	
9	Tues. 6	12 ·38	11 ·00 / 12 ·93	25	
10	Wed. 7	13 ·28	13 ·86	26	
11	Thur. 8	14 ·18	14 ·80	27	Dhātri. Tulā—Aippasi
12	Fri. 9	A ·08	15 ·74	28	
13	Sat. 10	1 ·00 / 2 ·93	16 ·68	—29	
14	SUN. 11	3 ·87	17 ·64	1	
15	Mon. 12	4 ·82	18 ·62	2	Śukla
16	Tues. 13	5 ·79	19 ·61	3	
17	Wed. 14	6 ·79	20 ·63	4	
18	Thur. 15	7 ·81	21 ·66	5	
19	Fri. 16	8 ·85	22 ·72	6	
20	Sat. 17	9 ·90	23 ·79	7	
21	SUN. 18	10 ·97	24 ·88	8	
22	Mon. 19	... ...	25 ·98	9	H. 675 Jamāda'l awwal
23	Tues. 20	11 ·05	... ...	10	
24	Wed. 21	12 ·14	26 ·09	11	Kārttika
25	Thur. 22	13 ·23	27 ·20	12	
26	Fri. 23	14 ·30	1 ·30	13	
27	Sat. 24	P ·36	2 ·38	14	
28	SUN. 25	1 ·41	3 ·46	15	
29	Mon. 26	2 ·44	4 ·51	16	
—30	Tues. 27	3 ·44	5 ·53	17	
1	Wed. 28	4 ·42	6 ·54	18	Bahula
2	Thur. 29	5 ·39	7 ·52	19	
3	Fri. 30	6 ·33	8 ·50	20	
4	Sat. 31	7 ·26	9 ·46	21	

Nov.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Marginal labels
5	SUN. 1	8 ·18	10 ·40	22	
6	Mon. 2	9 ·09	11 ·34	23	
7	Tues. 3	10 ·00 / 11 ·91	12 ·27	24	
8	Wed. 4	12 ·80	13 ·21	25	
9	Thur. 5	13 ·71	14 ·14	26	
10	Fri. 6	14 ·63	15 ·07	27	
11	Sat. 7	A ·55	16 ·02 / 17 ·97	28	
12	SUN. 8	1 ·49	18 ·94	29	
13	Mon. 9	2 ·45	19 ·94	—30	
14	Tues. 10	3 ·43	20 ·95	1	
15	Wed. 11	4 ·42	21 ·98	2	Śukla
16	Thur. 12	5 ·43	... ...	3	Dhātri. Vṛischika—Kārttigai
17	Fri. 13	6 ·47	22 ·02	4	
18	Sat. 14	7 ·53	23 ·09	5	
19	SUN. 15	8 ·60	24 ·19	6	
20	Mon. 16	9 ·68	25 ·29	7	Mārgaśirsha
21	Tues. 17	10 ·78	26 ·39	8	
22	Wed. 18	11 ·86	27 ·50	9	
23	Thur. 19	12 ·93	1 ·60	10	
24	Fri. 20	... ...	2 ·70	11	H. 675 Jamāda'l ākhir
25	Sat. 21	13 ·00	3 ·77	12	
26	SUN.○ 22	14 ·05	4 ·82	13	
27	Mon. 23	P ·08	5 ·85	14	
28	Tues. 24	1 ·07	6 ·86	15	
—29	Wed. 25	2 ·06	7 ·86	16	
1	Thur. 26	3 ·03 / 4 ·97	8 ·83	17	
2	Fri. 27	5 ·90	9 ·79	18	Bahula
3	Sat. 28	6 ·82	10 ·74	19	
4	SUN. 29	7 ·73	11 ·68	20	
5	Mon. 30	8 ·63	12 ·61	21	

Dec.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day	Marginal labels
6	Tues. 1	9 ·53	13 ·55	22	
7	Wed. 2	10 ·44	14 ·48	23	
8	Thur. 3	11 ·35	15 ·41	24	
9	Fri. 4	12 ·26	16 ·35	25	
10	Sat. 5	13 ·19	17 ·31	26	
11	SUN. 6	14 ·13	18 ·28	27	
12	Mon. 7	A ·08	19 ·27	28	
13	Tues. 8	1 ·07	20 ·27	—29	
14	Wed. 9	2 ·07	21 ·29	1	
15	Thur. 10	3 ·08	22 ·33	2	Dhātri. Dhanus—Mārgaḷi
16	Fri. 11	4 ·12	23 ·41	3	
17	Sat. 12	5 ·18	24 ·49	4	
18	SUN. 13	6 ·24	25 ·58	5	
19	Mon. 14	7 ·32	26 ·69	6	
20	Tues. 15	8 ·42	27 ·80	7	Śukla
21	Wed. 16	9 ·50	1 ·91	8	
22	Thur. 17	10 ·58	... ...	9	
23	Fri. 18	11 ·65	2 ·00	10	
24	Sat. 19	12 ·70	3 ·07	11	
25	SUN. 20	13 ·72	4 ·13	12	Pausha
26	Mon. 21	14 ·72	5 ·17	13	H. 675 Rajab
27	Tues. 22	P ·71	6 ·19	14	
28	Wed. 23	1 ·67	7 ·19	15	
29	Thur. 24	2 ·62	8 ·16	16	
—30	Fri. 25	3 ·55	9 ·13	17	
1	Sat. 26	4 ·47	10 ·07	18	
2	SUN. 27	5 ·38	11 ·01 / 12 ·96	19	Bahula
3	Mon. 28	6 ·28	13 ·88	20	
4	Tues. 29	7 ·18	14 ·81	21	
5	Wed. 30	8 ·08 / 9 ·99	15 ·75	22	
6	Thur. 31	10 ·91	16 ·69	23	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1277. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·41.** **Śaka 1199.** **Kaliyuga 4378.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·35.** **(S. Cycle) Īśvara.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Fri. 1	11 ·84	17 ·65	24
8	Sat. 2	12 ·78	18 ·61	25
9	Sun. 3	13 ·74	19 ·59	26
10	Mon. 4	14 ·71	20 ·59	27
11	Tues. 5	—A ·70	21 ·61	28
12	Wed. 6	1 ·72	22 ·65	29
13	Thur. 7	2 ·76	23 ·71	—30
14	Fri. 8	3 ·82	24 ·79	1
15	Sat. 9	4 ·89	25 ·88	2
16	Sun. 10	*Sukla.* 5 ·98	26 ·99	3
17	Mon. 11	... ...	... ...	4
18	Tues. 12	6 ·06	27 ·10	5
Dhātri. **Makara—Tai.** 19	Wed. 13	7 ·14	1 ·21	6
20	Thur. 14	8 ·22	2 ·30	7
21	Fri. 15	9 ·29	3 ·38	8
22	Sat. 16	10 ·34	4 ·44	9
23	Sun. 17	11 ·36	5 ·48	10
24	Mon. 18	12 ·36	6 ·51	11
25	Tues. 19	13 ·34	7 ·51	12
26	Wed. 20	**Māgha.** 14 ·30	8 ·49	13
27	Thur. 21	**P** ·25	9 ·46	14
28	Fri. 22	1 ·18	10 ·41	15
—29	Sat. 23	2 ·11	11 ·36	16
1	Sun. 24	3 ·01 / 4 ·92	12 ·29	*H. 675 Sha'bān.* 17
2	Mon. 25	5 ·82	13 ·22	18
3	Tues. 26	6 ·72	14 ·15	19
4	Wed. 27	7 ·62	15 ·08	20
5	Thur. 28	8 ·54	16 ·03 / 17 ·98	21
6	Fri. 29	*Bahula.* 9 ·47	18 ·94	22
7	Sat. 30	10 ·41	19 ·92	23
8	Sun. 31	11 ·36	20 ·91	24
	Feb.			
9	Mon. 1	12 ·33	21 ·93	25
10	Tues. 2	13 ·33	22 ·97	26
11	Wed. 3	14 ·35	... ...	27
12	Thur 4	—A ·38	23 ·02	28
13	Fri. 5	1 ·44	24 ·09	—29
14	Sat. 6	2 ·51	25 ·18	1
15	Sun. 7	3 ·59	26 ·30	2
16	Mon. 8	4 ·68	27 ·41	3
Dhātri. **Kumbha—Māśi.** 17	Tues. 9	5 ·77	1 ·51	4
18	Wed. 10	*Sukla.* 6 ·84	2 ·60	5
19	Thur. 11	7 ·90	3 ·69	6
20	Fri. 12	8 ·95	4 ·75	7
21	Sat. 13	9 ·97	5 ·81	8
22	Sun. 14	10 ·97	6 ·83	9
23	Mon. 15	11 ·95	7 ·84	10
24	Tues. 16	12 ·92	8 ·82	11
25	Wed. 17	**Phālguna.** 13 ·87	9 ·79	12
26	Thur. 18	14 ·80	10 ·75	13
27	Fri. 19	**P** ·71	11 ·70	*H. 675 Ramazān.* 14
28	Sat. 20	1 ·62	12 ·63	15
29	Sun. 21	2 ·52	13 ·56	16
—30	Mon. 22	3 ·42	14 ·49	17
1	Tues. 23	4 ·32	15 ·43	18
2	Wed. 24	*Bahula.* 5 ·22	16 ·37	19
3	Thur. 25	6 ·14	17 ·31	20
4	Fri. 26	7 ·06	18 ·27	21
5	Sat. 27	8 ·00 / 9 ·96	19 ·24	22
6	Sun. 28	10 ·93	20 ·24	23

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
7	Mon. 1	11 ·93	21 ·25	24
8	Tues. 2	12 ·94	22 ·28	25
9	Wed. 3	13 ·98	23 ·33	26
10	Thur. 4	... ...	24 ·40	27
11	Fri. 5	14 ·03	25 ·48	28
12	Sat. 6	—A ·10	26 ·59	29
13	Sun. 7	1 ·18	27 ·70	—30
14	Mon. 8	2 ·27	1 ·81	1
15	Tues. 9	3 ·35	2 ·90	2
Dhātri. **Mīna—Panguni.** 16	Wed. 10	*Sukla.* 4 ·42	3 ·99	3
17	Thur. 11	5 ·49	... ...	4
18	Fri. 12	6 ·53	4 ·07	5
19	Sat. 13	7 ·56	5 ·12	6
20	Sun. 14	8 ·55	6 ·15	7
21	Mon. 15	9 ·53	7 ·16	8
22	Tues. 16	10 ·49	8 ·15	9
23	Wed. 17	11 ·43	9 ·13	10
24	Thur. 18	12 ·36	10 ·09	11
25	Fri. 19	**Chaitra.** 13 ·28	11 ·03 / 12 ·97	12
26	Sat. 20	14 ·19	13 ·90	13
27	Sun. 21	**P** ·09 / 1 ·98	14 ·84	*H. 675 Shawwāl.* 14
28	Mon. 22	2 ·88	15 ·77	15
29	Tues. 23	3 ·78	16 ·70	16
—30	Wed. 24	4 ·70	17 ·65	17
1	Thur. 25	5 ·62	18 ·60	18
2	Fri. 26	6 ·56	19 ·57	19
3	Sat. 27	*Bahula.* 7 ·51	20 ·56	20
4	Sun. 28	8 ·49	21 ·57	21
5	Mon. 29	9 ·48	22 ·59	22
6	Tues. 30	10 ·49	23 ·64	23
7	Wed. 31	11 ·53	24 ·70	24
	April.			
8	Thur. 1	12 ·58	25 ·80	25
9	Fri. 2	13 ·65	26 ·89	26
10	Sat. 3	14 ·72	... ...	27
11	Sun. 4	—A ·81	27 ·00	28
12	Mon. 5	1 ·89	1 ·10	—29
13	Tues. 6	2 ·96	2 ·20	1
14	Wed. 7	... ...	3 ·30	2
15	Thur. 8	3 ·02	4 ·38	3
Īśvara. **Mēsha—Chittirai.** 16	Fri. 9	*Sukla.* 4 ·07	5 ·43	4
17	Sat. 10	5 ·10	6 ·47	5
18	Sun. 11	6 ·09	7 ·48	6
19	Mon. 12	7 ·07	8 ·48	7
20	Tues. 13	8 ·02 / 9 ·96	9 ·46	8
21	Wed. 14	10 ·89	10 ·42	9
22	Thur. 15	11 ·81	11 ·37	10
23	Fri. 16	**Vaiśākha.** 12 ·71	12 ·31	11
24	Sat. 17	13 ·61	13 ·25	12
25	Sun. 18	14 ·51	14 ·18	13
26	Mon. 19	**P** ·41	15 ·11	*H. 675 Zī-l-ka'da.* 14
27	Tues. 20	1 ·31	16 ·04 / 17 ·98	15
28	Wed. 21	2 ·22	18 ·93	16
29	Thur. 22	3 ·14	19 ·91	17
30	Fri. 23	*Bahula.* 4 ·08	20 ·89	18
—31	Sat. 24	5 ·04	21 ·89	19
1	Sun. 25	6 ·01 / 7 ·99	22 ·91	20
2	Mon. 26	... ...	23 ·95	21
3	Tues. 27	8 ·01	... ...	22
4	Wed. 28	9 ·04	24 ·02	23
5	Thur. 29	10 ·09	25 ·10	24
6	Fri. 30	11 ·16	26 ·19	25

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
7	Sat. 1	12 ·24	27 ·29	26
8	Sun. 2	13 ·32	1 ·40	27
9	Mon. 3	14 ·40	2 ·51	28
10	Tues. 4	—A ·48	3 ·61	29
11	Wed. 5	1 ·53	4 ·69	—30
12	Thur. 6	2 ·57	5 ·75	1
13	Fri. 7	3 ·60	6 ·78	2
14	Sat. 8	4 ·59	7 ·81	3
15	Sun. 9	5 ·57	8 ·81	4
16	Mon. 10	*Sukla.* 6 ·52	9 ·79	5
Īśvara. **Vrishabha—Vaigāśi.** 17	Tues. 11	7 ·46	10 ·75	6
18	Wed. 12	8 ·39	11 ·70	7
19	Thur. 13	9 ·31	12 ·64	8
20	Fri. 14	10 ·21	13 ·59	9
21	Sat. 15	11 ·11	14 ·52	10
22	Sun. 16	12 ·01 / 13 ·91	15 ·45	11
23	Mon. 17	14 ·81	16 ·38	12
24	Tues. ○ 18	**P** ·72	17 ·32	13
25	Wed. 19	1 ·64	18 ·28	14
26	Thur. 20	**Jyeshṭha.** 2 ·57	19 ·24	*H. 675 Zī-l-hijja.* 15
27	Fri. 21	3 ·52	20 ·21	16
28	Sat. 22	4 ·49	21 ·21	17
29	Sun. 23	5 ·48	22 ·22	18
30	Mon. 24	6 ·50	23 ·27	19
31	Tues. 25	7 ·53	24 ·32	20
—32	Wed. 26	*Bahula.* 8 ·58	25 ·40	21
1	Thur. 27	9 ·65	26 ·49	22
2	Fri. 28	10 ·73	27 ·59	23
3	Sat. 29	11 ·81	1 ·71	24
4	Sun. 30	12 ·89	2 ·81	25
5	Mon. 31	3 ·96	3 ·91	26
	June.			
6	Tues. 1	... ...	4 ·99	27
7	Wed. 2	14 ·02	... ...	28
8	Thur. 3	—A ·06	5 ·06	—29
9	Fri. 4	1 ·08	6 ·11	1
10	Sat. 5	2 ·08	7 ·13	2
11	Sun. 6	3 ·05	8 ·13	3
12	Mon. 7	4 ·00 / 5 ·94	9 ·12	4
13	Tues. 8	6 ·87	10 ·09	5
Īśvara. **Mithuna—Āni.** 14	Wed. 9	*Sukla.* 7 ·79	11 ·04 / 12 ·99	6
15	Thur. 10	8 ·69	13 ·93	7
16	Fri. 11	9 ·59	14 ·85	8
17	Sat. 12	10 ·49	15 ·78	9
18	Sun. 13	**Āshāḍha.** 11 ·39	16 ·72	10
19	Mon. 14	12 ·29	17 ·66	11
20	Tues. 15	13 ·19	18 ·61	12
21	Wed. 16	14 ·11	19 ·57	13
22	Thur. 17	**P** ·05	20 ·54	*H. 676 Muharram.* 14
23	Fri. 18	1 ·00 / 2 ·97	21 ·53	15
24	Sat. 19	3 ·94	22 ·55	16
25	Sun. 20	4 ·97	23 ·58	17
26	Mon. 21	... ...	24 ·63	18
27	Tues. 22	5 ·00	25 ·70	19
28	Wed. 23	*Bahula.* 6 ·06	26 ·79	20
29	Thur. 24	7 ·13	27 ·90	21
30	Fri. 25	8 ·21	... ...	22
—31	Sat. 26	9 ·29	1 ·01	23
1	Sun. 27	10 ·38	2 ·11	24
2	Mon. 28	11 ·44	3 ·21	25
3	Tues. 29	12 ·49	4 ·30	26
4	Wed. 30	13 ·53	5 ·36	27

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1277. A—Amāvāsyā. P—Paurnimā.
Kollam 453, Commences { **N. Malabar—Aug.** **S. Malabar—July.**
Hijra 676. Commences **June 4.**
Vikrama 1334. **Bengal San. 683.** **(N. Cycle) Chitrabhānu.**

Īśvara. **Karkaṭaka—Āḍi.** / **Śrāvaṇa.** (Sukla. / Bahula.) / H. 676 Safar.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
5	Thur. 1	14 ·56	6 ·42	28
6	Fri. 2	—**A** ·55	7 ·45	29
7	Sat. 3	1 ·53	8 ·46	—30
8	SUN. 4	2 ·49	9 ·45	1
9	Mon. 5	3 ·42	10 ·42	2
10	Tues. 6	4 ·35	11 ·38	3
11	Wed. 7	5 ·27	12 ·33	4
12	Thur. 8	6 ·17	13 ·26	5
13	Fri. 9	7 ·06 / 8 ·96	14 ·19	6
14	Sat. 10	9 ·86	15 ·12	7
15	SUN. 11	10 ·76	16 ·06	8
16	Mon. 12	11 ·67	17 ·00 / 18 ·94	9
17	Tues. 13	12 ·53	19 ·90	10
18	Wed. 14	13 ·59	20 ·87	11
19	Thur. 15	14 ·48	21 ·86	12
20	Fri. 16	**P** ·45	22 ·87	13
21	Sat. 17	1 ·45	23 ·89	14
22	SUN. 18	2 ·46	24 ·94	15
23	Mon. 19	3 ·49	... ...	16
24	Tues. 20	4 ·54	25 ·01	17
25	Wed. 21	5 ·61	26 ·10	18
26	Thur. 22	6 ·69	27 ·20	19
27	Fri. 23	7 ·78	1 ·31	20
28	Sat. 24	8 ·86	2 ·41	21
29	SUN. 25	9 ·93	3 ·51	22
30	Mon. 26	10 ·99	4 ·60	23
31	Tues. 27	... ...	5 ·68	24
—32	Wed. 28	11 ·03	6 ·74	25
1	Thur. 29	12 ·05	7 ·77	26
2	Fri. 30	13 ·04	8 ·78	27
3	Sat. 31	14 ·02 / **A** ·98	9 ·77	28

Īśvara. **Simha—Āvaṇi.** / **Bhādrapada.** (Sukla. / Bahula.) / H. 676 Rabi-ul awwal.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Aug.			
4	SUN. 1	1 ·92	10 ·76	—29
5	Mon. 2	2 ·85	11 ·72	1
6	Tues. 3	3 ·77	12 ·66	2
7	Wed. 4	4 ·67	13 ·60	3
8	Thur. 5	5 ·56	14 ·53	4
9	Fri. 6	6 ·49	15 ·47	5
10	Sat. 7	7 ·36	16 ·40	6
11	SUN. 8	8 ·27	17 ·34	7
12	Mon. 9	9 ·18	18 ·28	8
13	Tues. 10	10 ·10	19 ·23	9
14	Wed. 11	11 ·04 / 12 ·99	20 ·20	10
15	Thur. 12	13 ·98	21 ·19	11
16	Fri. 13	14 ·96	22 ·19	12
17	Sat. 14	**P** ·97	23 ·21	13
18	SUN. 15	... ...	24 ·25	14
19	Mon. 16	1 ·01	25 ·31	15
20	Tues. 17	2 ·06	26 ·40	16
21	Wed. 18	3 ·13	27 ·50	17
22	Thur. 19	4 ·21	1 ·60	18
23	Fri. 20	5 ·30	2 ·71	19
24	Sat. 21	6 ·38	3 ·81	20
25	SUN. 22	7 ·45	4 ·91	21
26	Mon. 23	8 ·51	5 ·99	22
27	Tues. 24	9 ·56	... ...	23
28	Wed. 25	10 ·58	6 ·05	24
29	Thur. 26	11 ·57	7 ·09	25
30	Fri. 27	12 ·55	8 ·10	26
—31	Sat. 28	13 ·51	9 ·11	27
1	SUN. 29	14 ·45	10 ·09	28
2	Mon. 30	—**A** ·37	11 ·05	29
3	Tues. 31	1 ·28	12 ·00 / 13 ·94	30

Īśvara. **Kanyā—Puraṭṭāśi.** / **Āśvina.** (Sukla. / Bahula.) / H. 676 Rabi-ul ākhir.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
4	Wed. 1	2 ·19	14 ·88	1
5	Thur. 2	3 ·09 / 4 ·99	15 ·81	2
6	Fri. 3	5 ·89	16 ·74	3
7	Sat. 4	6 ·79	17 ·67	4
8	SUN. 5	7 ·71	18 ·61	5
9	Mon. 6	8 ·63	19 ·57	6
10	Tues. 7	9 ·57	20 ·53	7
11	Wed. 8	10 ·53	21 ·51	8
12	Thur. 9	11 ·51	22 ·51	9
13	Fri. 10	12 ·50	23 ·52	10
14	Sat. 11	13 ·52	24 ·56	11
15	SUN. 12	14 ·55	25 ·63	12
16	Mon. 13	**P** ·60	26 ·71	13
17	Tues. 14	1 ·69	27 ·80	14
18	Wed. 15	2 ·77	1 ·90	15
19	Thur. 16	3 ·85	... ...	16
20	Fri. 17	4 ·93	2 ·01	17
21	Sat. 18	... ...	3 ·12	18
22	SUN. 19	5 ·01	4 ·22	19
23	Mon. 20	6 ·07	5 ·30	20
24	Tues. 21	7 ·11	6 ·36	21
25	Wed. 22	8 ·14	7 ·40	22
26	Thur. 23	9 ·13	8 ·43	23
27	Fri. 24	10 ·12	9 ·43	24
28	Sat. 25	11 ·08	10 ·42	25
29	SUN. 26	12 ·02 / 13 ·94	11 ·38	26
—30	Mon. 27	14 ·86	12 ·33	27
1	Tues. 28	—**A** ·77	13 ·28	28
2	Wed. 29	1 ·67	14 ·22	—29
3	Thur. 30	2 ·57	15 ·15	1

Īśvara. **Tulā—Aippaśi.** / **Adhika Kārttika.** (Sukla. / Bahula.) / H. 676 Jamāda'l awwal.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Oct.			
4	Fri. 1	3 ·47	16 ·08	2
5	Sat. 2	4 ·38	17 ·01 / 18 ·95	3
6	SUN. 3	5 ·29	19 ·90	4
7	Mon. 4	6 ·22	20 ·86	5
8	Tues. 5	7 ·16	21 ·84	6
9	Wed. 6	8 ·11	22 ·83	7
10	Thur. 7	9 ·09	23 ·84	8
11	Fri. 8	10 ·08	24 ·88	9
12	Sat. 9	11 ·10	25 ·94	10
13	SUN. 10	12 ·14	... ...	11
14	Mon. 11	13 ·20	26 ·01	12
15	Tues. 12	14 ·27	27 ·10	13
16	Wed. 13	**P** ·35	1 ·20	14
17	Thur. 14	1 ·44	2 ·31	15
18	Fri. 15	2 ·52	3 ·42	16
19	Sat. 16	3 ·60	4 ·52	17
20	SUN. 17	4 ·66	5 ·60	18
21	Mon. 18	5 ·71	6 ·67	19
22	Tues. 19	6 ·73	7 ·73	20
23	Wed. 20	7 ·72	8 ·75	21
24	Thur. 21	8 ·71	9 ·76	22
25	Fri. 22	9 ·67	10 ·74	23
26	Sat. 23	10 ·61	11 ·71	24
27	SUN. 24	11 ·54	12 ·67	25
28	Mon. 25	12 ·46	13 ·62	26
29	Tues. 26	13 ·38	14 ·56	27
—30	Wed. 27	14 ·28	15 ·49	28
1	Thur. ● 28	—**A** ·18	16 ·42	29
2	Fri. 29	1 ·08 / 2 ·99	17 ·35	—30
3	Sat. 30	3 ·90	18 ·29	1
4	SUN. 31	4 ·83	19 ·24	2

Īśvara. **Vriśchika—Kārttigai.** / **Nija Kārttika.** (Sukla. / Bahula.) / H. 676 Jamāda'l ākhir.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
5	Mon. 1	5 ·77	20 ·19	3
6	Tues. 2	6 ·74	21 ·16	4
7	Wed. 3	7 ·71	22 ·15	5
8	Thur. 4	8 ·70	23 ·17	6
9	Fri. 5	9 ·72	24 ·20	7
10	Sat. 6	10 ·76	25 ·25	8
11	SUN. 7	11 ·82	26 ·31	9
12	Mon. 8	12 ·89	27 ·40	10
13	Tues. 9	13 ·98	1 ·51	11
14	Wed. 10	... ...	2 ·61	12
15	Thur. 11	14 ·07	3 ·72	13
16	Fri. ○ 12	**P** ·16	4 ·82	14
17	Sat. 13	1 ·23	5 ·91	15
18	SUN. 14	2 ·27	6 ·99	16
19	Mon. 15	3 ·34	... ...	17
20	Tues. 16	4 ·36	7 ·04	18
21	Wed. 17	5 ·36	8 ·07	19
22	Thur. 18	6 ·35	9 ·08	20
23	Fri. 19	7 ·31	10 ·07	21
24	Sat. 20	8 ·25	11 ·04	22
25	SUN. 21	9 ·18	12 ·01 / 13 ·96	23
26	Mon. 22	10 ·10	14 ·89	24
27	Tues. 23	11 ·01 / 12 ·92	15 ·88	25
28	Wed. 24	13 ·82	16 ·76	26
29	Thur. 25	14 ·72	17 ·69	27
—30	Fri. 26	—**A** ·62	18 ·63	28
1	Sat. 27	1 ·54	19 ·57	—29
2	SUN. 28	2 ·47	20 ·52	1
3	Mon. 29	3 ·41	21 ·49	2
4	Tues. 30	4 ·37	22 ·49	3

Īśvara. **Dhanus—Mārgali.** / **Mārgaśirsha.** (Sukla. / Bahula.) / H. 676 Rajab.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Dec.			
5	Wed. 1	5 ·35	23 ·49	4
6	Thur. 2	6 ·35	24 ·51	5
7	Fri. 3	7 ·36	25 ·55	6
8	Sat. 4	8 ·41	26 ·62	7
9	SUN. 5	9 ·46	27 ·71	8
10	Mon. 6	10 ·53	1 ·81	9
11	Tues. 7	11 ·62	2 ·91	10
12	Wed. 8	12 ·71	... ...	11
13	Thur. 9	13 ·80	3 ·02	12
14	Fri. 10	14 ·87	4 ·12	13
15	Sat. 11	**P** ·93	5 ·21	14
16	SUN. 12	1 ·98	6 ·30	15
17	Mon. 13	... ...	7 ·35	16
18	Tues. 14	2 ·00	8 ·39	17
19	Wed. 15	3 ·00 / 4 ·99	9 ·40	18
20	Thur. 16	5 ·95	10 ·40	19
21	Fri. 17	6 ·89	11 ·38	20
22	Sat. 18	7 ·82	12 ·34	21
23	SUN. 19	8 ·74	13 ·29	22
24	Mon. 20	9 ·65	14 ·23	23
25	Tues. 21	10 ·56	15 ·16	24
26	Wed. 22	11 ·46	16 ·10	25
27	Thur. 23	12 ·36	17 ·03 / 18 ·97	26
28	Fri. 24	13 ·27	19 ·91	27
—29	Sat. 25	14 ·19	20 ·86	28
1	SUN. 26	—**A** ·12	21 ·83	29
2	Mon. 27	1 ·06	22 ·81	—30
3	Tues. 28	2 ·02 / 3 ·99	23 ·81	1
4	Wed. 29	4 ·99	24 ·83	2
5	Thur. 30	... ...	25 ·86	3
6	Fri. 31	5 ·01	26 ·93	4

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1278. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·67.** **Śaka 1200.** **Kaliyuga 4379.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·61.** **(S. Cycle) Bahudhānya.**

Īśvara. Makara—Tai. Māgha. Śukla. Bahula. H. 676 Sha'bān. / Īśvara. Kumbha—Māśi. Adhika Phālguna. Bahula. Śukla. H. 676 Ramazān.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Sat. 1	6 ·05	... ...	5
8	Sun. 2	7 ·11	27 ·01	6
9	Mon. 3	8 ·18	1 ·11	7
10	Tues. 4	9 ·26	2 ·21	8
11	Wed. 5	10 ·35	3 ·31	9
12	Thur. 6	11 ·44	4 ·42	10
13	Fri. 7	12 ·52	5 ·52	11
14	Sat. 8	13 ·58	6 ·60	12
15	Sun. 9	14 ·62	7 ·66	13
16	Mon. 10	P ·65	8 ·70	14
17	Tues. 11	1 ·65	9 ·72	15
18	Wed. 12	2 ·63	10 ·73	16
19	Thur. 13	3 ·59	11 ·71	17
20	Fri. 14	4 ·53	12 ·68	18
21	Sat. 15	5 ·46	13 ·63	19
22	Sun. 16	6 ·38	14 ·57	20
23	Mon. 17	7 ·29	15 ·51	21
24	Tues. 18	8 ·20	16 ·44	22
25	Wed. 19	9 ·11	17 ·37	23
26	Thur. 20	{10 ·01 / 11 ·91	18 ·30	24
27	Fri. 21	12 ·82	19 ·24	25
28	Sat. 22	13 ·74	20 ·20	26
—29	Sun. 23	14 ·68	21 ·16	27
1	Mon. 24	—A ·65	22 ·14	28
2	Tues. 25	1 ·63	23 ·13	—29
3	Wed. 26	2 ·62	24 ·14	1
4	Thur. 27	3 ·64	25 ·18	2
5	Fri. 28	4 ·68	26 ·24	3
6	Sat. 29	5 ·73	27 ·31	4
7	Sun. 30	6 ·81	1 ·40	5
8	Mon. 31	7 ·89	2 ·51	6
	Feb.			
9	Tues. 1	8 ·98	3 ·61	7
10	Wed. 2	... ...	4 ·73	8
11	Thur. 3	9 ·07	5 ·82	9
12	Fri. 4	10 ·15	6 ·91	10
13	Sat. 5	11 ·21	7 ·97	11
14	Sun. 6	12 ·25	... ...	12
15	Mon. 7	13 ·27	8 ·02	13
16	Tues. 8	14 ·26	9 ·05	14
17	Wed. 9	P ·25	10 ·06	15
18	Thur. 10	1 ·21	11 ·04	16
19	Fri. 11	2 ·15	12 ·01 / 13 ·96}	17
20	Sat. 12	{3 ·08 / 4 ·99	14 ·92	18
21	Sun. 13	5 ·90	15 ·85	19
22	Mon. 14	6 ·80	16 ·78	20
23	Tues. 15	7 ·70	17 ·71	21
24	Wed. 16	8 ·61	18 ·64	22
25	Thur. 17	9 ·52	19 ·59	23
26	Fri. 18	10 ·43	20 ·53	24
27	Sat. 19	11 ·35	21 ·49	25
28	Sun. 20	12 ·29	22 ·46	26
29	Mon. 21	13 ·25	23 ·45	27
—30	Tues. 22	14 ·23	24 ·46	28
1	Wed. 23	—A ·22	25 ·50	29
2	Thur. 24	1 ·24	26 ·55	—30
3	Fri. 25	2 ·27	27 ·62	1
4	Sat. 26	3 ·33	1 ·71	2
5	Sun. 27	4 ·40	2 ·80	3
6	Mon. 28	5 ·49	3 ·92	4

Īśvara. Mina—Paṅguni. Nija Phālguna. Śukla. Bahula. H. 676 Shawwāl. / Bahudhānya. Mēsha—Chittirai. Chaitra. Śukla. Bahula. Śukla. H. 676 Zi-l-ka'da.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
7	Tues. 1	6 ·58	... ...	5
8	Wed. 2	7 ·66	4 ·03	6
9	Thur. 3	8 ·74	5 ·13	7
10	Fri. 4	9 ·80	6 ·21	8
11	Sat. 5	10 ·84	7 ·28	9
12	Sun. 6	11 ·86	8 ·34	10
13	Mon. 7	12 ·85	9 ·37	11
14	Tues. 8	13 ·83	10 ·38	12
15	Wed. 9	14 ·75	11 ·37	13
16	Thur. 10	P ·74	12 ·34	14
17	Fri. 11	1 ·66	13 ·31	15
18	Sat. 12	2 ·58	14 ·25	16
19	Sun. 13	3 ·48	15 ·19	17
20	Mon. 14	4 ·38	16 ·12	18
21	Tues. 15	5 ·28	17 ·05 / 18 ·98}	19
22	Wed. 16	6 ·18	19 ·92	20
23	Thur. 17	7 ·09	20 ·87	21
24	Fri. 18	{8 ·00 / 9 ·93	21 ·82	22
25	Sat. 19	10 ·87	22 ·79	23
26	Sun. 20	11 ·83	23 ·77	24
27	Mon. 21	12 ·79	24 ·79	25
28	Tues. 22	13 ·76	25 ·81	26
29	Wed. 23	14 ·80	26 ·86	27
30	Thur. 24	—A ·83	27 ·92	28
—31	Fri. 25	1 ·89	... ...	—29
1	Sat. 26	2 ·96	1 ·01	1
2	Sun. 27	... ...	2 ·11	2
3	Mon. 28	3 ·05	3 ·22	3
4	Tues. 29	4 ·13	4 ·33	4
5	Wed. 30	5 ·21	5 ·43	5
6	Thur. 31	6 ·29	6 ·52	6
	April.			
7	Fri. 1	7 ·35	7 ·60	7
8	Sat. 2	8 ·39	8 ·65	8
9	Sun. 3	9 ·40	9 ·69	9
10	Mon. 4	10 ·40	10 ·70	10
11	Tues. 5	11 ·38	11 ·69	11
12	Wed. 6	12 ·33	12 ·68	12
13	Thur. 7	13 ·27	13 ·64	13
14	Fri. 8	14 ·20	14 ·59	14
15	Sat. 9	P ·12	15 ·53	15
16	Sun. 10	{1 ·02 / 2 ·92	16 ·46	16
17	Mon. 11	3 ·82	17 ·39	17
18	Tues. 12	4 ·72	18 ·32	18
19	Wed. 13	5 ·62	19 ·26	19
20	Thur. 14	6 ·53	20 ·20	20
21	Fri. 15	7 ·46	21 ·15	21
22	Sat. 16	8 ·40	22 ·12	22
23	Sun. 17	9 ·35	23 ·11	23
24	Mon. 18	10 ·32	24 ·11	24
25	Tues. 19	11 ·32	25 ·13	25
26	Wed. 20	12 ·33	26 ·17	26
27	Thur. 21	13 ·36	27 ·23	27
28	Fri. 22	14 ·42	1 ·32	28
29	Sat. 23	—A ·49	2 ·41	29
30	Sun. 24	1 ·57	3 ·51	—30
—31	Mon. 25	2 ·66	4 ·62	1
1	Tues. 26	3 ·74	5 ·73	2
2	Wed. 27	4 ·81	6 ·83	3
3	Thur. 28	5 ·87	7 ·91	4
4	Fri. 29	6 ·90	8 ·97	5
5	Sat. 30	7 ·92	... ...	6

Bahudhānya. Vrishabha—Vaigāśi. Vaiśākha. Śukla. Bahula. Śukla. H. 676 Zi-l-hijja. / Bahudhānya. Mithuna—Āni. Jyeshtha. Bahula. Āsh. Śukla. H. 677 Muharram.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	Sun. 1	8 ·92	9 ·00	7
7	Mon. 2	9 ·89	10 ·02	8
8	Tues. 3	10 ·85	11 ·02	9
9	Wed. 4	11 ·79	12 ·01 / 13 ·97}	10
10	Thur. 5	12 ·72	14 ·92	11
11	Fri. 6	13 ·62	15 ·86	12
12	Sat. 7	14 ·52	16 ·80	13
13	Sun. 8	P ·42	17 ·74	14
14	Mon. 9	1 ·32	18 ·67	15
15	Tues. 10	2 ·22	19 ·60	16
16	Wed. 11	3 ·12	20 ·54	17
17	Thur. 12	{4 ·03 / 5 ·95	21 ·49	18
18	Fri. 13	6 ·89	22 ·46	19
19	Sat. 14	7 ·85	23 ·43	20
20	Sun. 15	8 ·82	24 ·43	21
21	Mon. 16	9 ·81	25 ·44	22
22	Tues. 17	10 ·82	26 ·48	23
23	Wed. 18	11 ·86	27 ·55	24
24	Thur. 19	12 ·91	1 ·62	25
25	Fri. 20	13 ·98	2 ·71	26
26	Sat. 21	... ...	3 ·81	27
27	Sun. 22	14 ·06	4 ·92	28
28	Mon. 23	—A ·14	... ...	29
29	Tues. 24	1 ·22	5 ·03	—30
30	Wed. 25	2 ·29	6 ·13	1
—31	Thur. 26	3 ·35	7 ·21	2
1	Fri. 27	4 ·38	8 ·28	3
2	Sat. 28	5 ·41	9 ·32	4
3	Sun. 29	6 ·40	10 ·34	5
4	Mon. 30	7 ·38	11 ·35	6
5	Tues. 31	8 ·33	12 ·34	7
	June.			
6	Wed. 1	9 ·27	13 ·31	8
7	Thur. 2	10 ·19	14 ·26	9
8	Fri. 3	11 ·10	15 ·20	10
9	Sat. 4	{12 ·00 / 13 ·90	16 ·14	11
10	Sun. 5	14 ·80	17 ·07	12
11	Mon. 6	P ·70	18 ·00 / 19 ·93}	13
12	Tues. 7	1 ·60	20 ·87	14
13	Wed. 8	2 ·51	21 ·83	15
14	Thur. 9	3 ·43	22 ·79	16
15	Fri. 10	4 ·37	23 ·76	17
16	Sat. 11	5 ·33	24 ·75	18
17	Sun. 12	6 ·31	25 ·76	19
18	Mon. 13	7 ·29	26 ·80	20
19	Tues. 14	8 ·30	27 ·85	21
20	Wed. 15	9 ·24	1 ·92	22
21	Thur. 16	10 ·39	... ...	23
22	Fri. 17	11 ·46	2 ·01	24
23	Sat. 18	12 ·54	3 ·11	25
24	Sun. 19	13 ·63	4 ·22	26
25	Mon. 20	14 ·70	5 ·33	27
26	Tues. 21	—A ·77	6 ·43	28
27	Wed. 22	1 ·83	7 ·52	29
28	Thur. 23	2 ·86	8 ·59	—30
29	Fri. 24	3 ·89	9 ·63	1
30	Sat. 25	4 ·88	10 ·67	2
31	Sun. 26	5 ·86	11 ·68	3
—32	Mon. 27	6 ·81	12 ·67	4
1	Tues. 28	7 ·75	13 ·64	5
2	Wed. 29	8 ·67	14 ·59	6
3	Thur. 30	9 ·58	15 ·55	7

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1278.
A—Amâvâsyâ.
P—Paurnimâ.

Kollam 454, Commences { N. Malabar—Aug. S. Malabar—July.

Hijra 677. Commences May 25.

Vikrama 1335.
Bengal San. 684.
(N. Cycle) Subhâna.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
4	Fri. 1	10 ·49	16 ·48	8
5	Sat. 2	11 ·38	17 ·41	9
6	SUN. 3	12 ·28	18 ·34	10
7	Mon. 4	13 ·18	19 ·27	11
8	Tues. 5	14 ·08 / P ·99	20 ·22	12
9	Wed. 6	1 ·91	21 ·15	13
10	Thur. 7	2 ·85	22 ·12	14
11	Fri. 8	3 ·81	23 ·09	15
12	Sat. 9	4 ·78	24 ·07	16
13	SUN. 10	5 ·75	25 ·08	17
14	Mon. 11	6 ·77	26 ·11	18
15	Tues. 12	7 ·82	27 ·16	19
16	Wed. 13	8 ·87	1 ·23	20
17	Thur. 14	9 ·94	2 ·31	21
18	Fri. 15	... ...	3 ·41	22
19	Sat. 16	10 ·02	4 ·53	23
20	SUN. 17	11 ·11	5 ·63	24
21	Mon. 18	12 ·19	6 ·73	25
22	Tues. 19	13 ·26	7 ·82	26
23	Wed. 20	14 ·31	8 ·89	27
24	Thur. 21	—A ·35	9 ·96	28
25	Fri. 22	1 ·37	10 ·99	—29
26	Sat. 23	2 ·36	... ...	1
27	SUN. 24	3 ·34	11 ·00 / 12 ·99	2
28	Mon. 25	4 ·30	13 ·97	3
29	Tues. 26	5 ·25	14 ·94	4
30	Wed. 27	6 ·17	15 ·88	5
—31	Thur. 28	7 ·08 / 8 ·98	16 ·82	6
1	Fri. 29	9 ·88	17 ·75	7
2	Sat. 30	10 ·77	18 ·72	8
3	SUN. 31	11 ·67	19 ·62	9
	Aug.			
4	Mon. 1	12 ·58	20 ·55	10
5	Tues. 2	13 ·49	21 ·50	11
6	Wed. 3	14 ·41	22 ·45	12
7	Thur. 4	P ·34	23 ·41	13
8	Fri. 5	1 ·30	24 ·40	14
9	Sat. 6	2 ·28	25 ·41	15
10	SUN. 7	3 ·27	26 ·43	16
11	Mon. 8	4 ·22	27 ·47	17
12	Tues. 9	5 ·33	1 ·53	18
13	Wed. 10	6 ·38	2 ·61	19
14	Thur. 11	7 ·45	3 ·52	20
15	Fri. 12	8 ·54	4 ·82	21
16	Sat. 13	9 ·62	5 ·93	22
17	SUN. 14	10 ·70	... ...	23
18	Mon. 15	11 ·76	6 ·03	24
19	Tues. 16	12 ·82	7 ·12	25
20	Wed. 17	13 ·87	8 ·21	26
21	Thur. 18	14 ·89	9 ·27	27
22	Fri. 19	—A ·88	10 ·31	28
23	Sat. 20	1 ·86	11 ·32	29
24	SUN. 21	2 ·81	12 ·32	—30
25	Mon. 22	3 ·75	13 ·31	1
26	Tues. 23	4 ·68	14 ·27	2
27	Wed. 24	5 ·60	15 ·22	3
28	Thur. 25	6 ·50	16 ·16	4
29	Fri. 26	7 ·40	17 ·09	5
30	Sat. 27	8 ·30	18 ·02 / 19 ·96	6
—31	SUN. 28	9 ·20	20 ·89	7
1	Mon. 29	10 ·11	21 ·83	8
2	Tues. 30	11 ·02 / 12 ·94	22 ·78	9
3	Wed. 31	13 ·88	23 ·74	10

Side labels: Bahudhânya. Karkataka—Âdi. (July 4–Aug. 3); Bahudhânya. Simha—Âvaṇi. (Aug. 4–31); Âshâḍha. Bahula. Śukla. (July); Śrâvaṇa. Bahula. Śukla. (Aug.); H. 677 Safar. (July); H. 677 Rabî-ul awwal. H. 677 Rabî-ul âkhir. (Aug.)

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
4	Thur. 1	14 ·84	24 ·73	11
5	Fri. 2	P ·81	25 ·73	12
6	Sat. 3	1 ·81	26 ·74	13
7	SUN. 4	2 ·82	27 ·78	14
8	Mon. 5	3 ·86	1 ·84	15
9	Tues. 6	4 ·92	2 ·93	16
10	Wed. 7	5 ·99	... ...	17
11	Thur. 8	... ...	3 ·02	18
12	Fri. 9	6 ·08	4 ·12	19
13	Sat. 10	7 ·17	5 ·23	20
14	SUN. 11	8 ·25	6 ·34	21
15	Mon. 12	9 ·32	7 ·44	22
16	Tues. 13	10 ·37	8 ·52	23
17	Wed. 14	11 ·41	9 ·58	24
18	Thur. 15	12 ·43	10 ·62	25
19	Fri. 16	13 ·43	11 ·64	26
20	Sat. 17	14 ·41	12 ·65	27
21	SUN. 18	—A ·37	13 ·64	28
22	Mon. 19	1 ·31	14 ·60	—29
23	Tues. 20	2 ·24	15 ·55	1
24	Wed. 21	3 ·16	16 ·49	2
25	Thur. 22	4 ·06 / 5 ·96	17 ·43	3
26	Fri. 23	6 ·86	18 ·37	4
27	Sat. 24	7 ·76	19 ·30	5
28	SUN. 25	8 ·67	20 ·23	6
29	Mon. 26	9 ·59	21 ·17	7
30	Tues. 27	10 ·51	22 ·11	8
—31	Wed. 28	11 ·45	23 ·08	9
1	Thur. 29	12 ·41	24 ·06	10
2	Fri. 30	13 ·38	25 ·05	11
	Oct.			
3	Sat. 1	14 ·38	26 ·06	12
4	SUN. 2	P ·40	27 ·09	13
5	Mon. 3	1 ·44	1 ·16	14
6	Tues. 4	2 ·50	2 ·22	15
7	Wed. 5	3 ·57	3 ·32	16
8	Thur. 6	4 ·65	4 ·42	17
9	Fri. 7	5 ·74	5 ·53	18
10	Sat. 8	6 ·83	6 ·64	19
11	SUN. 9	7 ·91	7 ·74	20
12	Mon. 10	8 ·97	8 ·82	21
13	Tues. 11	... ...	9 ·89	22
14	Wed. 12	9 ·01	10 ·94	23
15	Thur. 13	10 ·02	11 ·96	24
16	Fri. 14	11 ·02	12 ·98	25
17	Sat. 15	12 ·00 / 13 ·96	13 ·96	26
18	SUN. 16	14 ·91	14 ·93	27
19	Mon. 17	—A ·84	15 ·89	28
20	Tues. 18	1 ·75	16 ·83	29
21	Wed. 19	2 ·65	17 ·78	—30
22	Thur. 20	3 ·55	18 ·71	1
23	Fri. 21	4 ·45	19 ·64	2
24	Sat. 22	5 ·36	20 ·57	3
25	SUN. 23	6 ·27	21 ·50	4
26	Mon. 24	7 ·19	22 ·46	5
27	Tues. 25	8 ·11	23 ·41	6
28	Wed. 26	9 ·05	24 ·38	7
—29	Thur. 27	10 ·01 / 11 ·99	25 ·37	8
1	Fri. 28	12 ·99	26 ·38	9
2	Sat. 29	... ...	27 ·42	10
3	SUN. 30	13 ·00	1 ·47	11
4	Mon. 31	14 ·05	2 ·53	12

Side labels: Bahudhânya. Kanyâ—Puraṭṭâśi. (Sep.); Bahudhânya. Tulâ—Aippasi. (Oct.); Bhâdrapada. Bahula. Śukla. (Sep.); Âśvina. Bahula. Śukla. (Oct.); H. 677 Rabî-ul âkhir. (Sep.); H. 677 Jamâdâ'l awwal. H. 677 Jamâdâ'l âkhir. (Oct.)

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
5	Tues. 1	P ·11	3 ·62	13
6	Wed. 2	1 ·19	4 ·72	14
7	Thur. 3	2 ·27	5 ·83	15
8	Fri. 4	3 ·37	6 ·94	16
9	Sat. 5	4 ·45	... ...	17
10	SUN. 6	5 ·52	7 ·04	18
11	Mon. 7	6 ·58	8 ·13	19
12	Tues. 8	7 ·63	9 ·20	20
13	Wed. 9	8 ·65	10 ·25	21
14	Thur. 10	9 ·64	11 ·29	22
15	Fri. 11	10 ·63	12 ·30	23
16	Sat. 12	11 ·59	13 ·29	24
17	SUN. 13	12 ·53	14 ·26	25
18	Mon. 14	13 ·46	15 ·22	26
19	Tues. 15	14 ·38	16 ·18	27
20	Wed. 16	—A ·29	17 ·11	28
21	Thur. 17	1 ·19	18 ·05 / 19 ·97	—29
22	Fri. 18	2 ·09 / 3 ·99	20 ·90	1
23	Sat. 19	4 ·90	21 ·85	2
24	SUN. 20	5 ·82	22 ·79	3
25	Mon. 21	6 ·74	23 ·74	4
26	Tues. 22	7 ·68	24 ·71	5
27	Wed. 23	8 ·64	25 ·70	6
28	Thur. 24	9 ·63	26 ·71	7
29	Fri. 25	10 ·63	27 ·73	8
—30	Sat. 26	11 ·65	1 ·78	9
1	SUN. 27	12 ·69	2 ·84	10
2	Mon. 28	13 ·75	3 ·92	11
3	Tues. 29	14 ·83	.. ...	12
4	Wed. 30	P ·91	4 ·02	13
	Dec.			
5	Thur. 1	... ...	5 ·13	14
6	Fri. 2	1 ·01	6 ·24	15
7	Sat. 3	2 ·09	7 ·34	16
8	SUN. 4	3 ·17	8 ·43	17
9	Mon. 5	4 ·23	9 ·51	18
10	Tues. 6	5 ·27	10 ·57	19
11	Wed. 7	6 ·29	11 ·61	20
12	Thur. 8	7 ·29	12 ·62	21
13	Fri. 9	8 ·28	13 ·62	22
14	Sat. 10	9 ·24	14 ·59	23
15	SUN. 11	10 ·18	15 ·56	24
16	Mon. 12	11 ·11	16 ·51	25
17	Tues. 13	12 ·02 / 13 ·93	17 ·45	26
18	Wed. 14	14 ·83	18 ·38	27
19	Thur. 15	—A ·73	19 ·31	28
20	Fri. 16	1 ·63	20 ·25	29
21	Sat. 17	2 ·54	21 ·19	—30
22	SUN. 18	3 ·46	22 ·13	1
23	Mon. 19	4 ·39	23 ·08	2
24	Tues. 20	5 ·33	24 ·04	3
25	Wed. 21	6 ·29	25 ·02	4
26	Thur. 22	7 ·28	26 ·03	5
27	Fri. 23	8 ·27	27 ·27	6
28	Sat. 24	9 ·29	1 ·09	7
—29	SUN. 25	10 ·33	2 ·14	8
1	Mon. 26	11 ·40	3 ·22	9
2	Tues. 27	12 ·48	4 ·33	10
3	Wed. 28	13 ·56	5 ·43	11
4	Thur. 29	14 ·65	6 ·54	12
5	Fri. 30	P ·73	7 ·64	13
6	Sat. 31	1 ·81	8 ·73	14

Side labels: Bahudhânya. Vriśchika—Kârttigai. (Nov.); Bahudhânya. Dhanus—Mârgaḷi. (Dec.); Kârttika. Bahula. Śukla. Mârgaśirsha. (Nov.); Bahula. Śukla. Pausha. (Dec.); H. 677 Jamâdâ'l âkhir. (Nov.); H. 677 Rajab. H. 677 Sha'bân. (Dec.)

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1279.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·93.
(Arya Sid.) March 25·87.

Śaka 1201.

Kaliyuga 4380.
(S. Cycle) Pramāthin.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
Bahudhānya. **Makara—Tai.** 7	SUN. 1	**Pausha.** 2 ·87	9 ·83	15
8	Mon. 2	3 ·92	10 ·88	16
9	Tues. 3	4 ·93	11 ·92	17
10	Wed. 4	5 ·93	12 ·94	18
11	Thur. 5	6 ·92	13 ·94	*H. 677 Sha'bān.* 19
12	Fri. 6	7 ·87	14 ·93	20
13	Sat. 7	*Bahula.* 8 ·81	15 ·90	21
14	SUN. 8	9 ·74	16 ·85	22
15	Mon. 9	10 ·66	17 ·79	23
16	Tues. 10	11 ·57	18 ·72	24
17	Wed. 11	12 ·47	19 ·66	25
18	Thur. 12	13 ·37	20 ·59	26
19	Fri. 13	14 ·27	21 ·52	27
20	Sat. 14	—A ·18	22 ·48	28
21	SUN. 15	1 ·10	23 ·41	—29
22	Mon. 16	2 ·03 3 ·97	24 ·37	1
23	Tues. 17	4 ·93	25 ·36	2
24	Wed. 18	5 ·91	26 ·35	3
25	Thur. 19	6 ·91	27 ·36	4
26	Fri. 20	7 ·93	1 ·40	5
27	Sat. 21	*Sukla.* 8 ·97	2 ·45	6
28	SUN. 22	... ...	3 ·54	*H. 677 Ramazān.* 7
29	Mon. 23	9 ·03	4 ·63	8
—30	Tues. 24	10 ·10	5 ·73	9
1	Wed. 25	11 ·19	6 ·83	10
2	Thur. 26	12 ·28	7 ·94	11
3	Fri. 27	**Māgha.** 13 ·37	... ...	12
4	Sat. 28	14 ·44	8 ·05	13
5	SUN. 29	**P** ·50	9 ·13	14
6	Mon. 30	1 ·55	10 ·19	15
7	Tues. 31	2 ·56	11 ·24	16
	Feb.			
8	Wed. 1	3 ·56	12 ·26	17
Bahudhānya. **Kumbha—Māsi.** 9	Thur. 2	4 ·54	13 ·28	18
10	Fri. 3	5 ·50	14 ·26	19
11	Sat. 4	*Bahula.* 6 ·44	15 ·23	20
12	SUN. 5	7 ·36	16 ·18	21
13	Mon. 6	8 ·28	17 ·13	22
14	Tues. 7	9 ·19	18 ·06	23
15	Wed. 8	10 ·09 11 ·99	19 ·00 20 ·93	24
16	Thur. 9	12 ·89	21 ·86	25
17	Fri. 10	13 ·80	22 ·80	26
18	Sat. 11	14 ·71	23 ·74	27
19	SUN. 12	—A ·64	24 ·71	28
20	Mon. 13	1 ·58	25 ·68	29
21	Tues. 14	2 ·54	26 ·67	—30
22	Wed. 15	3 ·52	27 ·68	1
23	Thur. 16	4 ·52	1 ·71	2
24	Fri. 17	5 ·54	2 ·77	3
25	Sat. 18	*Sukla.* 6 ·59	3 ·84	4
26	SUN. 19	7 ·64	4 ·93	5
27	Mon. 20	8 ·71	... ...	6
28	Tues. 21	9 ·80	5 ·03	*H. 677 Shawwal.* 7
29	Wed. 22	10 ·89	6 ·13	8
—30	Thur. 23	**Phālguna.** 11 ·97	7 ·25	9
1	Fri. 24	... ...	8 ·35	10
2	Sat. 25	12 ·04	9 ·43	11
3	SUN. 26	13 ·10	10 ·50	12
4	Mon. 27	14 ·14	11 ·55	13
5	Tues. 28	**P** ·15	12 ·59	14

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
6	Wed. 1	**—Phāl.** 1 ·15	13 ·60	15
7	Thur. 2	2 ·13	14 ·60	16
8	Fri. 3	3 ·09	15 ·56	17
9	Sat. 4	4 ·03 5 ·96	16 ·52	*H. 677 Shawwal.* 18
10	SUN. 5	6 ·87	17 ·46	19
Bahudhānya. **Mina—Panguni.** 11	Mon. 6	7 ·78	18 ·41	20
12	Tues. 7	*Bahula.* 8 ·68	19 ·34	21
13	Wed. 8	9 ·58	20 ·27	22
14	Thur. 9	10 ·48	21 ·20	23
15	Fri. 10	11 ·38	22 ·13	24
16	Sat. 11	12 ·30	23 ·09	25
17	SUN. 12	13 ·23	24 ·04	26
18	Mon. 13	14 ·17	25 ·01 26 ·99	27
19	Tues. 14	—A ·12	... ...	28
20	Wed. 15	1 ·10	27 ·00	—29
21	Thur. 16	2 ·10	1 ·03	1
22	Fri. 17	3 ·11	2 ·08	2
23	Sat. 18	4 ·15	3 ·14	3
24	SUN. 19	5 ·21	4 ·23	4
25	Mon. 20	6 ·29	5 ·32	5
26	Tues. 21	*Sukla.* 7 ·37	6 ·44	6
27	Wed. 22	8 ·45	7 ·55	7
28	Thur. 23	9 ·53	8 ·65	8
29	Fri. 24	10 ·60	9 ·74	9
—30	Sat. 25	11 ·66	10 ·81	10
1	SUN. 26	12 ·70	11 ·86	11
2	Mon. 27	**Chaitra.** 13 ·72	12 ·91	12
3	Tues. 28	14 ·71	13 ·92	13
4	Wed ○29	**P** ·69	14 ·91	14
5	Thur. 30	1 ·64	15 ·89	15
6	Fri. 31	2 ·58	16 ·85	16
	April.			
Pramāthin. **Mēsha—Chittirai.** 7	Sat. 1	3 ·51	17 ·81	*H. 677 Zi-l-ka'da.* 17
8	SUN. 2	*Bahula.* 4 ·42	18 ·75	18
9	Mon. 3	5 ·32	19 ·68	19
10	Tues. 4	6 ·22	20 ·61	20
11	Wed. 5	7 ·12	21 ·54	21
12	Thur. 6	8 ·02 9 ·92	22 ·48	22
13	Fri. 7	10 ·84	23 ·42	23
14	Sat. 8	11 ·77	24 ·37	24
15	SUN. 9	12 ·71	25 ·34	25
16	Mon. 10	13 ·66	26 ·32	26
17	Tues. 11	14 ·64	27 ·33	27
18	Wed. 12	—A ·63	1 ·35	28
19	Thur. 13	1 ·65	2 ·39	29
20	Fri. 14	2 ·69	3 ·45	—30
21	Sat. 15	3 ·74	4 ·53	1
22	SUN. 16	4 ·81	5 ·63	2
23	Mon. 17	5 ·89	6 ·74	3
24	Tues. 18	6 ·98	7 ·85	4
25	Wed. 19	*Sukla.*	8 ·95	5
26	Thur. 20	7 ·06	... ...	6
27	Fri. 21	8 ·13	9 ·04	*H. 677 Zi-l-hijja.* 7
28	Sat. 22	9 ·18	10 ·12	8
29	SUN. 23	**Vaiśākha.** 10 ·22	11 ·19	9
30	Mon. 24	11 ·24	12 ·22	10
—31	Tues. 25	12 ·23	13 ·24	11
1	Wed. 26	13 ·21	14 ·24	12
2	Thur. 27	14 ·17	15 ·22	13
3	Fri. 28	**P** ·10	16 ·19	14
4	Sat. 29	1 ·02 2 ·93	17 ·14	15
5	SUN. 30	3 ·84	18 ·08	16

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
6	Mon. 1	4 ·73	19 ·02 20 ·94	17
7	Tues. 2	5 ·63	21 ·88	18
8	Wed. 3	6 ·53	22 ·82	*H. 677 Zi-l-hijja.* 19
9	Thur. 4	7 ·44	23 ·76	20
10	Fri. 5	*Bahula.* 8 ·35	24 ·70	21
Pramāthin. **Vrishabha—Vaigāsi.** 11	Sat. 6	9 ·27	25 ·67	22
12	SUN. 7	10 ·21	26 ·65	23
13	Mon. 8	11 ·16	27 ·65	24
14	Tues. 9	12 ·14	1 ·66	25
15	Wed. 10	13 ·13	2 ·70	26
16	Thur. 11	14 ·16	3 ·76	27
17	Fri. 12	—A ·20	4 ·83	28
18	Sat. 13	1 ·25	5 ·93	—29
19	SUN. 14	2 ·31	... ...	1
20	Mon. 15	3 ·39	6 ·03	2
21	Tues. 16	*Sukla.* 4 ·48	7 ·14	3
22	Wed. 17	5 ·56	8 ·25	4
23	Thur. 18	6 ·63	9 ·34	5
24	Fri. 19	7 ·68	10 ·43	6
25	Sat. 20	8 ·72	11 ·50	7
26	SUN. 21	9 ·73	12 ·54	8
27	Mon. 22	10 ·72	13 ·56	9
28	Tues. 23	11 ·70	14 ·56	10
29	Wed. 24	12 ·65	15 ·56	11
30	Thur. 25	**Jyeshtha.** 13 ·59	16 ·52	*H. 678 Muharram.* 12
—31	Fri. 26	14 ·51	17 ·48	13
1	Sat. 27	**P** ·42	18 ·42	14
2	SUN. 28	1 ·32	19 ·35	15
3	Mon. 29	2 ·22	20 ·29	16
4	Tues. 30	3 ·12	21 ·22	17
5	Wed. 31	4 ·02 5 ·92	22 ·15	18
	June.			
6	Thur. 1	6 ·83	23 ·09	19
Pramāthin. **Mithuna—Āni.** 7	Fri. 2	*Bahula.* 7 ·75	24 ·04	20
8	Sat. 3	8 ·69	25 ·01 26 ·98	21
9	SUN. 4	9 ·65	27 ·97	22
10	Mon. 5	10 ·62	1 ·98	23
11	Tues. 6	11 ·61	... ...	24
12	Wed. 7	12 ·64	2 ·01	25
13	Thur. 8	13 ·67	3 ·06	26
14	Fri. 9	14 ·73	4 ·14	27
15	Sat. 10	—A ·80	5 ·23	28
16	SUN. 11	1 ·88	6 ·33	29
17	Mon. 12	2 ·96	7 ·44	—30
18	Tues. 13	... ...	8 ·54	1
19	Wed. 14	*Sukla.* 3 ·04	9 ·65	2
20	Thur. 15	4 ·11	10 ·74	3
21	Fri. 16	5 ·16	11 ·81	4
22	Sat. 17	6 ·20	12 ·85	5
23	SUN. 18	7 ·21	13 ·88	6
24	Mon. 19	8 ·20	14 ·90	7
25	Tues. 20	9 ·17	15 ·89	8
26	Wed. 21	10 ·13	16 ·86	*H. 678 Safar.* 9
27	Thur. 22	11 ·06 12 ·98	17 ·81	10
28	Fri. 23	**Āshādha.** 13 ·90	18 ·76	11
29	Sat. 24	14 ·80	19 ·70	12
30	SUN. 25	**P** ·70	20 ·63	13
31	Mon. 26	1 ·60	21 ·56	14
—32	Tues. 27	2 ·50	22 ·49	15
1	Wed. 28	3 ·40	23 ·43	16
2	Thur. 29	4 ·31	24 ·37	17
3	Fri. 30	5 ·23	25 ·34	18

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

Pramāthin. Karkataka—Ādi. — Bahula. / Sukla. / Śrāvaṇa. — H. 678 Rabī-ul awwal.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	Sat. 1	6 ·17	26 ·31	19
5	SUN. 2	7 ·13	27 ·29	20
6	Mon. 3	8 ·10	1 ·30	21
7	Tues. 4	9 ·10	2 ·32	22
8	Wed. 5	10 ·12	3 ·38	23
9	Thur. 6	11 ·15	4 ·45	24
10	Fri. 7	12 ·21	5 ·53	25
11	Sat. 8	13 ·28	6 ·63	26
12	SUN. 9	14 ·36	7 ·74	27
13	Mon. 10	—A ·44	8 ·85	28
14	Tues. 11	1 ·52	9 ·95	—29
15	Wed. 12	2 ·59	... ...	1
16	Thur. 13	3 ·64	10 ·04	2
17	Fri. 14	4 ·68	11 ·11	3
18	Sat. 15	5 ·69	12 ·17	4
19	SUN. 16	6 ·69	13 ·21	5
20	Mon. 17	7 ·66	14 ·22	6
21	Tues. 18	8 ·62	15 ·21	7
22	Wed. 19	9 ·55	16 ·19	8
23	Thur. 20	10 ·48	17 ·15	9
24	Fri. 21	11 ·39	18 ·09	10
25	Sat. 22	12 ·29	19 ·04 / 20 ·97	11
26	SUN. 23	13 ·19	21 ·90	12
27	Mon. 24	14 ·09 / P ·99	22 ·83	13
28	Tues. 25	1 ·89	23 ·76	14
29	Wed. 26	2 ·80	24 ·72	15
30	Thur. 27	3 ·72	25 ·67	16
—31	Fri. 28	4 ·66	26 ·63	17
1	Sat. 29	5 ·62	27 ·62	18
2	SUN. 30	6 ·59	1 ·62	19
3	Mon. 31	7 ·59	2 ·65	20
	Aug.			
4	Tues. 1	8 ·61	3 ·69	21
5	Wed. 2	9 ·65	4 ·75	22
6	Thur. 3	10 ·71	5 ·83	23
7	Fri. 4	11 ·78	6 ·93	24
8	Sat. 5	12 ·86	... ...	25
9	SUN. 6	13 ·94	7 ·04	26
10	Mon. 7	... ...	8 ·15	27
11	Tues. 8	14 ·02	9 ·25	28
12	Wed. 9	—A ·09	10 ·35	29
13	Thur. 10	1 ·15	11 ·42	—30
14	Fri. 11	2 ·18	12 ·49	1
15	Sat. 12	3 ·20	13 ·53	2
16	SUN. 13	4 ·19	14 ·54	3
17	Mon. 14	5 ·16	15 ·54	4
18	Tues. 15	6 ·12	16 ·52	5
19	Wed. 16	7 ·06 / 8 ·99	17 ·48	6
20	Thur. 17	9 ·90	18 ·44	7
21	Fri. 18	10 ·80	19 ·38	8
22	Sat. 19	11 ·70	20 ·31	9
23	SUN. 20	12 ·60	21 ·24	10
24	Mon. 21	13 ·50	22 ·17	11
25	Tues. 22	14 ·40	23 ·11	12
26	Wed. 23	P ·32	24 ·05	13
27	Thur. 24	1 ·25	25 ·00 / 26 ·96	14
28	Fri. 25	2 ·19	27 ·94	15
29	Sat. 26	3 ·15	1 ·95	16
30	SUN. 27	4 ·13	2 ·96	17
—31	Mon. 28	5 ·12	... ...	18
1	Tues. 29	6 ·14	3 ·00	19
2	Wed. 30	7 ·18	4 ·06	20
3	Thur. 31	8 ·23	5 ·14	21

(Aug.: Pramāthin. Simha—Āvaṇi. — Bahula. / Sukla. / Bhādrapada. / Bahula. — H. 678 Rabī-ul ākhir.)

Pramāthin. Kanyā—Puraṭṭāśi. — Sukla. / Āśvina. / Bahula. — H. 678 Jamāda'l awwal. (Oct.: Pramāthin. Tulā—Aippaśi. — Sukla. / Kārttika. / Bahula. — H. 678 Jamāda'l ākhir.)

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Fri. 1	9 ·31	6 ·24	22
5	Sat. 2	10 ·39	7 ·34	23
6	SUN. 3	11 ·48	8 ·45	24
7	Mon. 4	12 ·56	9 ·55	25
8	Tues. 5	13 ·63	10 ·65	26
9	Wed. 6	14 ·69	11 ·73	27
10	Thur. 7	—A ·72	12 ·80	28
11	Fri. 8	1 ·74	13 ·84	—29
12	Sat. 9	2 ·73	14 ·86	1
13	SUN. 10	3 ·71	15 ·86	2
14	Mon. 11	4 ·67	16 ·85	3
15	Tues. 12	5 ·60	17 ·82	4
16	Wed. 13	6 ·53	18 ·77	5
17	Thur. 14	7 ·44	19 ·71	6
18	Fri. 15	8 ·35	20 ·65	7
19	Sat. 16	9 ·25	21 ·58	8
20	SUN. 17	10 ·15	22 ·52	9
21	Mon. 18	11 ·05 / 12 ·96	23 ·45	10
22	Tues. 19	13 ·88	24 ·39	11
23	Wed. 20	14 ·81	25 ·33	12
24	Thur. ○21	P ·75	26 ·29	13
25	Fri. 22	1 ·70	27 ·28	14
26	Sat. 23	2 ·69	1 ·27	15
27	SUN. 24	3 ·68	2 ·28	16
28	Mon. 25	4 ·71	3 ·31	17
29	Tues. 26	5 ·74	4 ·37	18
30	Wed. 27	6 ·80	5 ·45	19
—31	Thur 28	7 ·88	6 ·54	20
1	Fri. 29	8 ·96	7 ·64	21
2	Sat. 30	... ...	8 ·75	22
	Oct.			
3	SUN. 1	9 ·05	9 ·85	23
4	Mon. 2	10 ·13	10 ·95	24
5	Tues. 3	11 ·21	... ...	25
6	Wed. 4	12 ·27	11 ·04	26
7	Thur. 5	13 ·31	12 ·11	27
8	Fri. 6	14 ·32	13 ·16	28
9	Sat. 7	—A ·31	14 ·18	29
10	SUN. 8	1 ·29	15 ·19	—30
11	Mon. 9	2 ·27	16 ·18	1
12	Tues. 10	3 ·19	17 ·15	2
13	Wed. 11	4 ·12	18 ·11	3
14	Thur. 12	5 ·04 / 6 ·94	19 ·05 / 20 ·99	4
15	Fri. 13	7 ·84	21 ·93	5
16	Sat. 14	8 ·74	22 ·86	6
17	SUN. 15	9 ·65	23 ·79	7
18	Mon. 16	10 ·56	24 ·72	8
19	Tues. 17	11 ·47	25 ·67	9
20	Wed. 18	12 ·40	26 ·63	10
21	Thur. 19	13 ·34	27 ·60	11
22	Fri. 20	14 ·30	1 ·59	12
23	Sat. 21	P ·29	2 ·60	13
24	SUN. 22	1 ·28	3 ·63	14
25	Mon. 23	2 ·31	4 ·68	15
26	Tues. 24	3 ·35	5 ·75	16
27	Wed. 25	4 ·41	6 ·84	17
28	Thur. 26	5 ·49	7 ·94	18
29	Fri. 27	6 ·58	... ...	19
—30	Sat. 28	7 ·66	8 ·04	20
1	SUN. 29	8 ·74	9 ·15	21
2	Mon. 30	9 ·81	10 ·26	22
3	Tues. 31	10 ·86	11 ·35	23

Pramāthin. Vriśchika—Kārttigai. — Sukla. / Mārgaśirsha. / Bahula. — H. 678 Rajab. (Dec.: Pramāthin. Dhanus—Mārgaḷi. — Sukla. / Pausha. / Bahula. — H. 678 Sha'bān.)

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Wed. 1	11 ·92	12 ·42	24
5	Thur. 2	12 ·93	13 ·47	25
6	Fri. 3	13 ·93	14 ·50	26
7	Sat. 4	14 ·91	15 ·52	27
8	SUN. 5	—A ·87	16 ·51	28
9	Mon. 6	1 ·81	17 ·48	—29
10	Tues. 7	2 ·73	18 ·44	1
11	Wed. 8	3 ·65	19 ·39	2
12	Thur. 9	4 ·56	20 ·33	3
13	Fri. 10	5 ·47	21 ·26	4
14	Sat. 11	6 ·37	22 ·19	5
15	SUN. 12	7 ·27	23 ·12	6
16	Mon. 13	8 ·18	24 ·06	7
17	Tues. 14	9 ·09	25 ·01 / 26 ·96	8
18	Wed. 15	10 ·02 / 11 ·95	27 ·93	9
19	Thur. 16	12 ·93	1 ·92	10
20	Fri. 17	13 ·91	2 ·92	11
21	Sat. 18	14 ·92	3 ·94	12
22	SUN. 19	P ·94	... ...	13
23	Mon. 20	1 ·98	4 ·00	14
24	Tues. 21	... ...	5 ·06	15
25	Wed. 22	2 ·04	6 ·14	16
26	Thur. 23	3 ·12	7 ·24	17
27	Fri. 24	4 ·21	8 ·34	18
28	Sat. 25	5 ·30	9 ·46	19
—29	SUN. 26	6 ·38	10 ·56	20
1	Mon. 27	7 ·45	11 ·65	21
2	Tues. 28	8 ·51	12 ·73	22
3	Wed. 29	9 ·56	13 ·78	23
4	Thur. 30	10 ·57	14 ·83	24
	Dec.			
5	Fri. 1	11 ·57	15 ·84	25
6	Sat. 2	12 ·55	16 ·84	26
7	SUN. 3	13 ·51	17 ·81	27
8	Mon. 4	14 ·45	18 ·77	28
9	Tues. 5	—A ·37	19 ·73	29
10	Wed. 6	1 ·29	20 ·67	—30
11	Thur. 7	2 ·20	21 ·60	1
12	Fri. 8	3 ·11	22 ·53	2
13	Sat. 9	4 ·02 / 5 ·92	23 ·46	3
14	SUN. 10	6 ·82	24 ·60	4
15	Mon. 11	7 ·74	25 ·35	5
16	Tues. 12	8 ·67	26 ·30	6
17	Wed. 13	9 ·61	27 ·26	7
18	Thur. 14	10 ·57	1 ·24	8
19	Fri. 15	11 ·56	2 ·24	9
20	Sat. 16	12 ·56	3 ·27	10
21	SUN. 17	13 ·58	4 ·31	11
22	Mon. 18	14 ·63	5 ·36	12
23	Tues. 19	P ·69	6 ·44	13
24	Wed. 20	1 ·76	7 ·54	14
25	Thur. 21	2 ·85	8 ·65	15
26	Fri. 22	3 ·94	9 ·76	16
27	Sat. 23	... ...	10 ·86	17
28	SUN. 24	4 ·03	11 ·95	18
29	Mon. 25	5 ·11	... ...	19
—30	Tues. 26	6 ·17	12 ·03	20
1	Wed. 27	7 ·20	13 ·10	21
2	Thur. 28	8 ·22	14 ·14	22
3	Fri. 29	9 ·22	15 ·16	23
4	Sat. 30	10 ·19	16 ·16	24
5	SUN. 31	11 ·15	17 ·14	25

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1280.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·19.
(Arya Sid.) March 25·13.

Śaka 1202.

Kaliyuga 4381.
(S. Cycle) Vikrama.

Pramâthin. Makara—Tai (cyclic days 10–29 Jan.); *Māgha* (Sukla / Bahula); *H. 678 Ramazān*; *Pramâthin. Kumbha—Māśi* (Feb.); *Phālguna* (Sukla / Bahula); *H. 678 Shavvāl*.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
6	Mon. 1	12 ·09	18 ·12	26
7	Tues. 2	13 ·02 / 14 ·94	19 ·07	27
8	Wed. 3	—A ·85	20 ·01 / 21 ·94	28
9	Thur. 4	1 ·75	22 ·87	—29
10	Fri. 5	2 ·65	23 ·80	1
11	Sat. 6	3 ·56	24 ·74	2
12	SUN. 7	4 ·47	25 ·68	3
13	Mon. 8	5 ·39	26 ·63	4
14	Tues. 9	6 ·32	27 ·59	5
15	Wed. 10	7 ·26	1 ·56	6
16	Thur. 11	8 ·21	2 ·57	7
17	Fri. 12	9 ·20	3 ·58	8
18	Sat. 13	10 ·20	4 ·62	9
19	SUN. 14	11 ·22	5 ·67	10
20	Mon. 15	12 ·27	6 ·75	11
21	Tues. 16	13 ·33	7 ·85	12
22	Wed. 17	14 ·41	8 ·95	13
23	Thur. 18	P ·49	... ...	14
24	Fri. 19	1 ·58	9 ·05	15
25	Sat. 20	2 ·67	10 ·16	16
26	SUN. 21	3 ·74	11 ·26	17
27	Mon. 22	4 ·80	12 ·35	18
28	Tues. 23	5 ·83	13 ·41	19
—29	Wed. 24	6 ·85	14 ·46	20
1	Thur. 25	7 ·85	15 ·48	21
2	Fri. 26	8 ·83	16 ·49	22
3	Sat. 27	9 ·78	17 ·47	23
4	SUN. 28	10 ·72	18 ·45	24
5	Mon. 29	11 ·66	19 ·40	25
6	Tues. 30	12 ·58	20 ·34	26
7	Wed. 31	13 ·48	21 ·28	27
	Feb.			
8	Thur. 1	14 ·38	22 ·21	28
9	Fri. 2	—A ·28	23 ·15	29
10	Sat. 3	1 ·18	24 ·08	—30
11	SUN. 4	2 ·09	25 ·02 / 26 ·96	1
12	Mon. 5	3 ·00 / 4 ·93	27 ·92	2
13	Tues. 6	5 ·88	1 ·90	3
14	Wed. 7	6 ·84	2 ·89	4
15	Thur. 8	7 ·82	3 ·90	5
16	Fri. 9	8 ·82	4 ·93	6
17	Sat. 10	9 ·84	5 ·98	7
18	SUN. 11	10 ·87	... ...	8
19	Mon. 12	11 ·93	6 ·06	9
20	Tues. 13	... ...	7 ·15	10
21	Wed. 14	12 ·00	8 ·25	11
22	Thur. 15	13 ·09	9 ·35	12
23	Fri. 16	14 ·19	10 ·46	13
24	Sat. 17	P ·28	11 ·56	14
25	SUN. 18	1 ·36	12 ·65	15
26	Mon. 19	2 ·41	13 ·72	16
27	Tues. 20	3 ·44	14 ·77	17
28	Wed. 21	4 ·46	15 ·80	18
29	Thur. 22	5 ·45	16 ·81	19
—30	Fri. 23	6 ·43	17 ·81	20
1	Sat. 24	7 ·39	18 ·78	21
2	SUN. 25	8 ·33	19 ·74	22
3	Mon. 26	9 ·25	20 ·68	23
4	Tues. 27	10 ·16	21 ·62	24
5	Wed. 28	11 ·07 / 12 ·97	22 ·56	25
6	Thur. 29	13 ·87	23 ·49	26

Pramâthin. Mīna—Panguni (March); *Chaitra* (Sukla / Bahula); *H. 678 Zi-l-ka'da*; *Vikrama. Mēsha—Chittirai* (April); *Vaiśākha* (Sukla / Bahula); *H. 678 Zi-l-hijja*.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
7	Fri. 1	14 ·77	24 ·42	27
8	Sat. 2	—A ·68	25 ·35	28
9	SUN. 3	1 ·60	26 ·30	—29
10	Mon. 4	2 ·53	27 ·26	1
11	Tues. 5	3 ·47	1 ·23	2
12	Wed. 6	4 ·42	2 ·21	3
13	Thur. 7	5 ·41	3 ·22	4
14	Fri. 8	6 ·40	4 ·24	5
15	Sat. 9	7 ·43	5 ·30	6
16	SUN. 10	8 ·47	6 ·36	7
17	Mon. 11	9 ·53	7 ·45	8
18	Tues. 12	10 ·60	8 ·54	9
19	Wed. 13	11 ·68	9 ·65	10
20	Thur. 14	12 ·78	10 ·76	11
21	Fri. 15	13 ·86	11 ·87	12
22	Sat. 16	14 ·93	12 ·96	13
23	SUN. ○ 17	P ·98	... ...	14
24	Mon. 18	... ...	13 ·03	15
25	Tues. 19	1 ·02	14 ·08	16
26	Wed. 20	2 ·03	15 ·12	17
27	Thur. 21	3 ·03 / 4 ·99	16 ·14	18
28	Fri. 22	5 ·95	17 ·13	19
29	Sat. 23	6 ·88	18 ·11	20
—30	SUN. 24	7 ·81	19 ·07	21
1	Mon. 25	8 ·73	20 ·02 / 21 ·96	22
2	Tues. 26	9 ·63	22 ·90	23
3	Wed. 27	10 ·53	23 ·83	24
4	Thur. 28	11 ·43	24 ·76	25
5	Fri. 29	12 ·33	25 ·69	26
6	Sat. 30	13 ·23	26 ·64	27
7	SUN. 31	14 ·15	27 ·59	28
	April.			
8	Mon. ● 1	—A ·07	1 ·56	29
9	Tues. 2	1 ·01 / 2 ·97	2 ·54	—30
10	Wed. 3	3 ·95	3 ·54	1
11	Thur. 4	4 ·92	4 ·56	2
12	Fri. 5	5 ·97	5 ·61	3
13	Sat. 6	... ...	6 ·67	4
14	SUN. 7	6 ·01	7 ·75	5
15	Mon. 8	7 ·07	8 ·84	6
16	Tues. 9	8 ·14	9 ·95	7
17	Wed. 10	9 ·22	... ...	8
18	Thur. 11	10 ·30	10 ·06	9
19	Fri. 12	11 ·39	11 ·17	10
20	Sat. 13	12 ·46	12 ·26	11
21	SUN. 14	13 ·51	13 ·34	12
22	Mon. 15	14 ·54	14 ·40	13
23	Tues. 16	P ·55	15 ·44	14
24	Wed. 17	1 ·55	16 ·46	15
25	Thur. 18	2 ·52	17 ·46	16
26	Fri. 19	3 ·48	18 ·44	17
27	Sat. 20	4 ·42	19 ·40	18
28	SUN. 21	5 ·34	20 ·36	19
29	Mon. 22	6 ·25	21 ·30	20
30	Tues. 23	7 ·15	22 ·24	21
—31	Wed. 24	8 ·05 / 9 ·95	23 ·16	22
1	Thur. 25	10 ·85	24 ·09	23
2	Fri. 26	11 ·75	25 ·04 / 26 ·98	24
3	Sat. 27	12 ·66	27 ·92	25
4	SUN. 28	13 ·59	1 ·89	26
5	Mon. 29	14 ·53	2 ·86	27
6	Tues. 30	—A ·48	3 ·86	28

Vikrama. Vrishabha—Vaigāśi (May); *Jyeshtha* (Sukla / Bahula); *H. 679 Muharram*; *Vikrama. Mithuna—Āni* (June); *Āshādha* (Sukla / Bahula); *H. 679 Safar*.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
7	Wed. 1	1 ·46	4 ·88	29
8	Thur. 2	2 ·46	5 ·92	—30
9	Fri. 3	3 ·48	6 ·98	1
10	Sat. 4	4 ·52	... ...	2
11	SUN. 5	5 ·57	7 ·05	3
12	Mon. 6	6 ·64	8 ·14	4
13	Tues. 7	7 ·73	9 ·26	5
14	Wed. 8	8 ·81	10 ·36	6
15	Thur. 9	9 ·89	11 ·47	7
16	Fri. 10	10 ·96	12 ·56	8
17	Sat. 11	... ...	13 ·64	9
18	SUN. 12	11 ·02	14 ·72	10
19	Mon. 13	12 ·04	15 ·76	11
20	Tues. 14	13 ·05	16 ·78	12
21	Wed. 15	14 ·05	17 ·78	13
22	Thur. 16	P ·02 / 1 ·97	18 ·77	14
23	Fri. 17	2 ·91	19 ·74	15
24	Sat. 18	3 ·83	20 ·70	16
25	SUN. 19	4 ·74	21 ·64	17
26	Mon. 20	5 ·64	22 ·57	18
27	Tues. 21	6 ·54	23 ·50	19
28	Wed. 22	7 ·44	24 ·43	20
29	Thur. 23	8 ·34	25 ·37	21
30	Fri. 24	9 ·25	26 ·31	22
—31	Sat. 25	10 ·16	27 ·26	23
1	SUN. 26	11 ·08	1 ·22	24
2	Mon. 27	12 ·02 / 13 ·97	2 ·19	25
3	Tues. 28	14 ·95	3 ·19	26
4	Wed. 29	—A ·94	4 ·20	27
5	Thur. 30	1 ·96	5 ·23	28
6	Fri. 31	... ...	6 ·28	29
	June.			
7	Sat. 1	2 ·00	7 ·36	—30
8	SUN. 2	3 ·06	8 ·45	1
9	Mon. 3	4 ·13	9 ·55	2
10	Tues. 4	5 ·21	10 ·66	3
11	Wed. 5	6 ·29	11 ·77	4
12	Thur. 6	7 ·37	12 ·86	5
13	Fri. 7	8 ·44	13 ·96	6
14	Sat. 8	9 ·49	... ...	7
15	SUN. 9	10 ·52	14 ·03	8
16	Mon. 10	11 ·54	15 ·07	9
17	Tues. 11	12 ·53	16 ·10	10
18	Wed. 12	13 ·50	17 ·11	11
19	Thur. 13	14 ·45	18 ·11	12
20	Fri. 14	P ·39	19 ·08	13
21	Sat. 15	1 ·31	20 ·03 / 21 ·98	14
22	SUN. 16	2 ·22	22 ·91	15
23	Mon. 17	3 ·12	23 ·84	16
24	Tues. 18	4 ·02 / 5 ·92	24 ·78	17
25	Wed. 19	6 ·81	25 ·71	18
26	Thur. 20	7 ·71	26 ·65	19
27	Fri. 21	8 ·63	27 ·59	20
28	Sat. 22	9 ·56	1 ·55	21
29	SUN. 23	10 ·50	2 ·53	22
30	Mon. 24	11 ·45	3 ·51	23
31	Tues. 25	12 ·43	4 ·52	24
—32	Wed. 26	13 ·42	5 ·55	25
1	Thur. 27	14 ·43	6 ·59	26
2	Fri. 28	—A ·47	7 ·67	27
3	Sat. 29	1 ·53	8 ·75	28
4	SUN. 30	2 ·61	9 ·85	—29

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1280.   **Kollam 456,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.**   **Hijra 679.** Commences **May 3.**   **Vikrama 1337.** **Bengal San. 686.** **(N. Cycle) Pārthiva.**

A—Amāvāsyā.
P—Paurnimā.

Vikrama. Karkaṭaka—Ādi. | Adhika Śrāvaṇa. Sukla. / Bahula. | H. 679 Rabi-ul awwal.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
5	Mon. 1	3 ·69	10 ·96	1
6	Tues. 2	4 ·78	... ...	2
7	Wed. 3	5 ·86	11 ·06	3
8	Thur. 4	6 ·92	12 ·16	4
9	Fri. 5	7 ·95	13 ·26	5
10	Sat. 6	... ...	14 ·33	6
11	SUN. 7	8 ·00	15 ·39	7
12	Mon. 8	9 ·02	16 ·42	8
13	Tues. 9	10 ·01 11 ·98	17 ·43	9
14	Wed. 10	12 ·93	18 ·43	10
15	Thur. 11	13 ·87	19 ·41	11
16	Fri. 12	14 ·79	20 ·36	12
17	Sat. 13	P ·70	21 ·31	13
18	SUN. 14	1 ·60	22 ·25	14
19	Mon. 15	2 ·50	23 ·19	15
20	Tues. 16	3 ·40	24 ·12	16
21	Wed. 17	4 ·30	25 ·05 26 ·98	17
22	Thur. 18	5 ·20	27 ·93	18
23	Fri. 19	6 ·12	1 ·89	19
24	Sat. 20	7 ·04 8 ·98	2 ·85	20
25	SUN. 21	9 ·94	3 ·84	21
26	Mon. 22	10 ·92	4 ·84	22
27	Tues. 23	11 ·91	5 ·86	23
28	Wed. 24	12 ·93	6 ·91	24
29	Thur. 25	13 ·97	7 ·97	25
30	Fri. 26	... ...	... ...	26
31	Sat. 27	14 ·03	8 ·06	27
—32	SUN. 28	—A ·10	9 ·15	28
1	Mon. 29	1 ·18	10 ·26	29
2	Tues. 30	2 ·27	11 ·36	—30
3	Wed. 31	3 ·35	12 ·47	1

Vikrama. Simha—Āvaṇi. | Nija—Śrāvaṇa. Sukla. / Bahula. | H. 679 Rabi-ul ākhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.			
4	Thur. 1	4 ·42	13 ·57	2
5	Fri. 2	5 ·47	14 ·64	3
6	Sat. 3	6 ·51	15 ·70	4
7	SUN. 4	7 ·51	16 ·74	5
8	Mon. 5	8 ·50	17 ·76	6
9	Tues. 6	9 ·48	18 ·76	7
10	Wed. 7	10 ·43	19 ·74	8
11	Thur. 8	11 ·37	20 ·70	9
12	Fri. 9	12 ·29	21 ·65	10
13	Sat. 10	13 ·20	22 ·60	11
14	SUN. 11	14 ·10	23 ·53	12
15	Mon. 12	P ·00 1 ·90	24 ·46	13
16	Tues. 13	2 ·81	25 ·39	14
17	Wed. 14	3 ·71	26 ·32	15
18	Thur. 15	4 ·63	27 ·27	16
19	Fri. 16	5 ·56	1 ·22	17
20	Sat. 17	6 ·49	2 ·18	18
21	SUN. 18	7 ·45	3 ·16	19
22	Mon. 19	8 ·43	4 ·16	20
23	Tues. 20	9 ·42	5 ·18	21
24	Wed. 21	10 ·45	6 ·22	22
25	Thur. 22	11 ·49	7 ·28	23
26	Fri. 23	12 ·56	8 ·36	24
27	Sat. 24	13 ·63	9 ·45	25
28	SUN. 25	14 ·72	10 ·55	26
29	Mon. 26	—A ·80	11 ·67	27
30	Tues. 27	1 ·88	12 ·77	28
—31	Wed. 28	2 ·95	13 ·87	—29
1	Thur. 29	3 ·99	14 ·95	1
2	Fri. 30	... ...	... ...	2
3	Sat. 31	4 ·03	15 ·01	3

Vikrama. Kanyā—Puraṭṭāśi. | Bhādrapada. Sukla. / Bahula. | H. 679 Jamāda'l awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	SUN. 1	5 ·04	16 ·06	4
5	Mon. 2	6 ·04	17 ·08	5
6	Tues. 3	7 ·01 8 ·96	18 ·08	6
7	Wed. 4	9 ·90	19 ·06	7
8	Thur. 5	10 ·82	20 ·03 21 ·99	8
9	Fri. 6	11 ·74	22 ·93	9
10	Sat. 7	12 ·65	23 ·87	10
11	SUN. 8	13 ·55	24 ·80	11
12	Mon. 9	14 ·45	25 ·73	12
13	Tues. ○10	P ·35	26 ·67	13
14	Wed. 11	1 ·25	27 ·61	14
15	Thur. 12	2 ·17	1 ·55	15
16	Fri. 13	3 ·10	2 ·51	16
17	Sat. 14	4 ·04	3 ·49	17
18	SUN. 15	5 ·00 6 ·98	4 ·48	18
19	Mon. 16	7 ·98	5 ·50	19
20	Tues. 17	... ...	6 ·53	20
21	Wed. 18	8 ·01	7 ·59	21
22	Thur. 19	9 ·05	8 ·66	22
23	Fri. 20	10 ·12	9 ·75	23
24	Sat. 21	11 ·19	10 ·86	24
25	SUN. 22	12 ·28	11 ·97	25
26	Mon. 23	13 ·37	... ...	26
27	Tues. 24	14 ·45	12 ·07	27
28	Wed. 25	—A ·52	13 ·17	28
29	Thur. 26	1 ·57	14 ·25	29
—30	Fri. 27	2 ·60	15 ·33	—30
1	Sat. 28	3 ·61	16 ·37	1
2	SUN. 29	4 ·61	17 ·40	2
3	Mon. 30	5 ·58	18 ·41	3

Vikrama. Tulā—Aippaśi. | Āśvina. Sukla. / Bahula. | H. 679 Jamāda'l ākhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.			
4	Tues. 1	6 ·54	19 ·39	4
5	Wed. 2	7 ·48	20 ·37	5
6	Thur. 3	8 ·41	21 ·33	6
7	Fri. 4	9 ·32	22 ·27	7
8	Sat. 5	10 ·22	23 ·21	8
9	SUN. 6	11 ·12	24 ·14	9
10	Mon. 7	12 ·02 13 ·93	25 ·06	10
11	Tues. 8	14 ·84	26 ·01 27 ·94	11
12	Wed. 9	P ·76	1 ·89	12
13	Thur. 10	1 ·69	2 ·84	13
14	Fri. 11	2 ·63	3 ·81	14
15	Sat. 12	3 ·59	4 ·81	15
16	SUN. 13	4 ·57	5 ·82	16
17	Mon. 14	5 ·58	6 ·85	17
18	Tues. 15	6 ·60	7 ·90	18
19	Wed. 16	7 ·65	8 ·96	19
20	Thur. 17	8 ·71	... ...	20
21	Fri. 18	9 ·79	9 ·06	21
22	Sat. 19	10 ·87	10 ·16	22
23	SUN. 20	11 ·96	11 ·27	23
24	Mon. 21	... ...	12 ·37	24
25	Tues. 22	12 ·04	13 ·47	25
26	Wed. 23	13 ·11	14 ·57	26
27	Thur. 24	14 ·17	15 ·64	27
28	Fri. 25	—A ·20	16 ·69	28
29	Sat. 26	1 ·23	17 ·72	—29
—30	SUN. 27	2 ·22	18 ·73	1
1	Mon. 28	3 ·19	19 ·73	2
2	Tues. 29	4 ·15	20 ·70	3
3	Wed. 30	5 ·09	21 ·66	4
4	Thur. 31	6 ·02 7 ·93	22 ·61	5

Vikrama. Vriśchika—Kārttigai. | Kārttika. Sukla. / Bahula. / Sukla. | H. 679 Rajab.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Fri. 1	8 ·84	23 ·54	6
6	Sat. 2	9 ·75	24 ·47	7
7	SUN. 3	10 ·65	25 ·41	8
8	Mon. 4	11 ·55	26 ·34	9
9	Tues. 5	12 ·46	27 ·28	10
10	Wed. 6	13 ·38	1 ·22	11
11	Thur. 7	14 ·31	2 ·17	12
12	Fri. 8	P ·26	3 ·15	13
13	Sat. 9	1 ·22	4 ·14	14
14	SUN. 10	2 ·20	5 ·14	15
15	Mon. 11	3 ·20	6 ·16	16
16	Tues. 12	4 ·22	7 ·21	17
17	Wed. 13	5 ·27	8 ·28	18
18	Thur. 14	6 ·34	9 ·36	19
19	Fri. 15	7 ·42	10 ·46	20
20	Sat. 16	8 ·50	11 ·56	21
21	SUN. 17	9 ·59	12 ·67	22
22	Mon. 18	10 ·67	13 ·78	23
23	Tues. 19	11 ·74	14 ·87	24
24	Wed. 20	12 ·80	15 ·95	25
25	Thur. 21	13 ·83	... ...	26
26	Fri. 22	14 ·86	16 ·00	27
27	Sat. 23	—A ·85	17 ·04	28
28	SUN. 24	1 ·83	18 ·05	29
—29	Mon. 25	2 ·79	19 ·06	—30
1	Tues. 26	3 ·72	20 ·03 21 ·99	1
2	Wed. 27	4 ·65	22 ·94	2
3	Thur. 28	5 ·57	23 ·88	3
4	Fri. 29	6 ·48	24 ·82	4
5	Sat. 30	7 ·39	25 ·75	5

Vikrama. Dhanus—Mārgaḷi. | Mārgaśirsha. Bahula. / Sukla. | H. 679 Sha'bān.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.			
6	SUN. 1	8 ·29	26 ·68	6
7	Mon. 2	9 ·19	27 ·61	7
8	Tues. 3	10 ·10	1 ·55	8
9	Wed. 4	11 ·02 12 ·95	2 ·52	9
10	Thur. 5	13 ·92	3 ·48	10
11	Fri. 6	14 ·86	4 ·46	11
12	Sat. 7	P ·85	5 ·46	12
13	SUN. 8	1 ·84	6 ·48	13
14	Mon. 9	2 ·87	7 ·53	14
15	Tues. 10	3 ·92	8 ·59	15
16	Wed. 11	4 ·98	9 ·66	16
17	Thur. 12	... ...	10 ·76	17
18	Fri. 13	5 ·06	11 ·86	18
19	Sat. 14	6 ·14	12 ·97	19
20	SUN. 15	7 ·24	... ...	20
21	Mon. 16	8 ·32	13 ·08	21
22	Tues. 17	9 ·39	14 ·17	22
23	Wed. 18	10 ·45	15 ·25	23
24	Thur. 19	11 ·49	16 ·31	24
25	Fri. 20	12 ·50	17 ·35	25
26	Sat. 21	13 ·50	18 ·38	26
27	SUN. 22	14 ·48	19 ·38	27
28	Mon. 23	—A ·43	20 ·36	28
29	Tues. 24	1 ·37	21 ·33	—29
—30	Wed. 25	2 ·30	22 ·28	1
1	Thur. 26	3 ·22	23 ·23	2
2	Fri. 27	4 ·13	24 ·16	3
3	Sat. 28	5 ·03 6 ·93	25 ·09	4
4	SUN. 29	7 ·83	26 ·02 27 ·95	5
5	Mon. 30	8 ·74	1 ·90	6
6	Tues. 31	9 ·66	2 ·85	7

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1281. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·45.** **Śaka 1203.** **Kaliyuga 4382.**
Lunar Ecipse. ○ **(Arya Sid.) March 25·39.** **(S. Cycle) Vṛisha.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
Vikrama. **Makara—Tai.**		**Pausha.** *Bahula.*		*H. 679 Ramazān.*
7	Wed. 1	10 ·59	3 ·81	8
8	Thur. 2	11 ·53	4 ·78	9
9	Fri. 3	12 ·50	5 ·78	10
10	Sat. 4	13 ·49	6 ·80	11
11	SUN. 5	14 ·49	7 ·84	12
12	Mon. 6	P ·52	8 ·89	13
13	Tues. 7	1 ·56	9 ·97	14
14	Wed. 8	2 ·63	... ...	15
15	Thur. 9	3 ·71	10 ·06	16
16	Fri. 10	4 ·79	11 ·16	17
17	Sat. 11	5 ·88	12 ·27	18
18	SUN. 12	6 ·96	13 ·38	19
19	Mon. 13	... ...	14 ·48	20
20	Tues. 14	7 ·03	15 ·56	21
21	Wed. 15	8 ·09	16 ·62	22
22	Thur. 16	9 ·13	17 ·68	23
23	Fri. 17	10 ·14	18 ·70	24
24	Sat. 18	11 ·14	19 ·71	25
25	SUN. 19	12 ·11	20 ·69	26
26	Mon. 20	13 ·07	21 ·66	27
27	Tues. 21	{14 ·01 A ·93	22 ·62	28
28	Wed. 22	1 ·85	23 ·56	29
—29	Thur. 23	2 ·76	24 ·50	—30
1	Fri. 24	3 ·66	25 ·43	1
2	Sat. 25	4 ·56	26 ·36	2
3	SUN. 26	5 ·46	27 ·30	3
4	Mon. 27	6 ·37	1 ·24	4
5	Tues. 28	7 ·29	2 ·18	5
6	Wed. 29	8 ·22	3 ·14	6
7	Thur. 30	9 ·16	4 ·11	7
8	Fri. 31	10 ·13	5 ·10	8
		Sukla.		
	Feb.			
Vikrama. **Kumbha—Māśi.**		**Māgha.** *Bahula.*		*H. 679 Shawwāl.*
9	Sat. 1	11 ·11	6 ·12	9
10	SUN. 2	12 ·11	7 ·15	10
11	Mon. 3	13 ·14	8 ·20	11
12	Tues. 4	14 ·18	9 ·27	12
13	Wed. 5	P ·24	10 ·36	13
14	Thur. 6	1 ·32	11 ·47	14
15	Fri. 7	2 ·41	12 ·57	15
16	Sat. 8	3 ·49	13 ·68	16
17	SUN. 9	4 ·58	14 ·78	17
18	Mon. 10	5 ·65	15 ·83	18
19	Tues. 11	6 ·70	16 ·94	19
20	Wed. 12	7 ·74	17 ·99	20
21	Thur. 13	8 ·75	.. ...	21
22	Fri. 14	9 ·75	18 ·02	22
23	Sat. 15	10 ·72	19 ·03	23
24	SUN. 16	11 ·68	20 ·02	24
25	Mon. 17	12 ·62	21 ·00 22 ·96}	25
26	Tues. 18	13 ·54	23 ·90	26
27	Wed. 19	14 ·46	24 ·84	27
28	Thur. ● 20	—A ·36	25 ·77	28
29	Fri. 21	1 ·26	26 ·71	—29
—30	Sat. 22	2 ·16	27 ·64	1
1	SUN. 23	{3 ·06 4 ·97	1 ·57	2
2	Mon. 24	5 ·89	2 ·52	3
3	Tues. 25	6 ·82	3 ·47	4
4	Wed. 26	7 ·76	4 ·44	5
5	Thur. 27	8 ·72	5 ·43	6
6	Fri. 28	9 ·71	6 ·44	7
		Sukla.		

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
Vikrama. **Mīna—Paṅguni.**		**Phālguna.** *Bahula.*		*H. 679 Zi-l-ka'da.*
7	Sat. 1	10 ·72	7 ·46	8
8	SUN. 2	11 ·74	8 ·51	9
9	Mon. 3	12 ·78	9 ·58	10
10	Tues. 4	13 ·84	10 ·67	11
11	Wed. 5	14 ·91	11 ·77	12
12	Thur. ○ 6	P ·99	12 ·87	13
13	Fri. 7	... ...	13 ·98	14
14	Sat. 8	1 ·08	.. ...	15
15	SUN. 9	2 ·17	14 ·08	16
16	Mon. 10	3 ·24	15 ·18	17
17	Tues. 11	4 ·29	16 ·25	18
18	Wed. 12	5 ·33	17 ·30	19
19	Thur. 13	6 ·34	18 ·34	20
20	Fri. 14	7 ·33	19 ·35	21
21	Sat. 15	8 ·30	20 ·35	22
22	SUN. 16	9 ·26	21 ·33	23
23	Mon. 17	10 ·20	22 ·29	24
24	Tues. 18	11 ·12	23 ·24	25
25	Wed. 19	{12 ·03 13 ·93	24 ·17	26
26	Thur. 20	14 ·83	25 ·11	27
27	Fri. 21	—A ·73	26 ·05 27 ·98}	28
28	Sat. 22	1 ·63	1 ·91	29
29	SUN. 23	2 ·53	2 ·85	—30
—30	Mon. 24	3 ·45	3 ·80	1
1	Tues. 25	4 ·38	4 ·78	2
2	Wed. 26	5 ·32	5 ·76	3
3	Thur. 27	6 ·28	6 ·76	4
4	Fri. 28	7 ·26	7 ·78	5
5	Sat. 29	8 ·27	8 ·82	6
6	SUN. 30	9 ·29	9 ·89	7
7	Mon. 31	10 ·33	10 ·97	8
		Sukla.		
	April.			
Vṛisha. **Mēsha—Chittirai.**		**Chaitra.** *Bahula.*		*H. 679 Zi-l-hijja.*
8	Tues. 1	11 ·39	... ...	9
9	Wed. 2	12 ·46	11 ·06	10
10	Thur. 3	13 ·54	12 ·17	11
11	Fri. 4	14 ·63	13 ·27	12
12	Sat. 5	P ·71	14 ·39	13
13	SUN. 6	1 ·78	15 ·48	14
14	Mon. 7	2 ·84	16 ·56	15
15	Tues. 8	3 ·87	17 ·62	16
16	Wed. 9	4 ·89	18 ·65	17
17	Thur. 10	5 ·87	19 ·68	18
18	Fri. 11	6 ·84	20 ·68	19
19	Sat. 12	7 ·79	21 ·66	20
20	SUN. 13	8 ·72	22 ·62	21
21	Mon. 14	9 ·65	23 ·57	22
22	Tues. 15	10 ·56	24 ·51	23
23	Wed. 16	11 ·46	25 ·45	24
24	Thur. 17	12 ·36	26 ·38	25
25	Fri. 18	13 ·26	27 ·31	26
26	Sat. 19	14 ·16	1 ·25	27
27	SUN. 20	{A ·06 1 ·97	2 ·18	28
28	Mon. 21	2 ·89	3 ·14	—29
29	Tues. 22	3 ·84	4 ·11	1
30	Wed. 23	4 ·80	5 ·08	2
—31	Thur. 24	5 ·79	6 ·08	3
1	Fri. 25	6 ·78	7 ·09	4
2	Sat. 26	7 ·80	8 ·14	5
3	SUN. 27	8 ·84	9 ·20	6
4	Mon. 28	9 ·90	10 ·27	7
5	Tues. 29	10 ·97	11 ·36	8
6	Wed. 30	... ...	12 ·47	9
		Sukla.		*H. 680 Muḥarram.*

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
Vṛisha. **Vṛishabha—Vaigāśi.**		**Vaiśākha.** *Bahula.*		*H. 680 Muḥarram.*
7	Thur. 1	11 ·05	13 ·58	10
8	Fri. 2	12 ·14	14 ·69	11
9	Sat. 3	13 ·22	15 ·78	12
10	SUN. 4	14 ·29	16 ·86	13
11	Mon. 5	P ·34	17 ·93	14
12	Tues. 6	1 ·37	18 ·97	15
13	Wed. 7	2 ·39	... ...	16
14	Thur. 8	3 ·37	19 ·00	17
15	Fri. 9	4 ·34	20 ·00 21 ·99}	18
16	Sat. 10	5 ·29	22 ·95	19
17	SUN. 11	6 ·23	23 ·91	20
18	Mon. 12	7 ·14	24 ·86	21
19	Tues. 13	{8 ·05 9 ·95	25 ·79	22
20	Wed. 14	10 ·85	26 ·72	23
21	Thur. 15	11 ·74	27 ·65	24
22	Fri. 16	12 ·65	1 ·58	25
23	Sat. 17	13 ·56	2 ·53	26
24	SUN. 18	14 ·47	3 ·48	27
25	Mon. 19	—A ·39	4 ·44	28
26	Tues. 20	1 ·33	5 ·41	29
27	Wed. 21	2 ·29	6 ·40	—30
28	Thur. 22	3 ·28	7 ·42	1
29	Fri. 23	4 ·27	8 ·45	2
30	Sat. 24	5 ·29	9 ·50	3
31	SUN. 25	6 ·33	10 ·58	4
—32	Mon. 26	7 ·39	11 ·66	5
1	Tues. 27	8 ·46	12 ·77	6
2	Wed. 28	9 ·54	13 ·88	7
3	Thur. 29	10 ·63	14 ·99	8
4	Fri. 30	11 ·71	... ...	9
5	Sat. 31	12 ·78	15 ·08	10
		Sukla.		
	June.			
Vṛisha. **Mithuna—Āni.**		**Jyeshṭha.** *Bahula.*		*H. 680 Ṣafar.*
6	SUN. 1	13 ·83	16 ·17	11
7	Mon. 2	14 ·86	17 ·24	12
8	Tues. 3	P ·87	18 ·28	13
9	Wed. 4	1 ·86	19 ·31	14
10	Thur. 5	2 ·82	20 ·33	15
11	Fri. 6	3 ·78	21 ·32	16
12	Sat. 7	4 ·71	22 ·29	17
13	SUN. 8	5 ·62	23 ·24	18
14	Mon. 9	6 ·53	24 ·19	19
15	Tues. 10	7 ·44	25 ·13	20
16	Wed. 11	8 ·34	26 ·06 27 ·99}	21
17	Thur. 12	9 ·23	1 ·92	22
18	Fri. 13	10 ·13	2 ·86	23
19	Sat. 14	{11 ·04 12 ·95	3 ·81	24
20	SUN. 15	13 ·87	4 ·77	25
21	Mon. 16	14 ·81	5 ·74	26
22	Tues. 17	—A ·77	6 ·72	27
23	Wed. 18	1 ·75	7 ·73	28
24	Thur. 19	2 ·75	8 ·76	—29
25	Fri. 20	3 ·77	9 ·81	1
26	Sat. 21	4 ·81	10 ·88	2
27	SUN. 22	5 ·87	11 96	3
28	Mon. 23	6 ·94	... ...	4
29	Tues. 24	... ...	12 ·06	5
30	Wed. 25	7 ·02	13 ·18	6
—31	Thur. 26	8 ·11	14 ·28	7
1	Fri. 27	9 ·19	15 ·38	8
2	Sat. 28	10 ·25	16 ·47	9
3	SUN. 29	11 ·30	17 ·54	10
4	Mon. 30	12 ·34	18 ·60	11
		Sukla. **Āshāḍha.**		*H. 680 Rabī-ul awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1281. | Kollam 457, Commences { N. Malabar—Aug. S. Malabar—July. | Hijra 680. Commences April 22. | Vikrama 1338. Bengal San. 687. (N. Cycle) Vyaya.

A—Amāvāsyā.
P—Paurnimā.

July. (Solar: Vṛisha. Karkaṭaka—Āḍi. Lunar: Āshāḍha; Bahula; Sukla. Muhammadan: H. 680 Rabi-ul awwal.)

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	Tues. 1	13 ·35	19 ·64	12
6	Wed. 2	14 ·33	20 ·65	13
7	Thur. 3	P ·30	21 ·64	14
8	Fri. 4	1 ·25	22 ·62	15
9	Sat. 5	2 ·18	23 ·58	16
10	SUN. 6	3 ·10	24 ·53	17
11	Mon. 7	4 ·02 / 5 ·92	25 ·47	18
12	Tues. 8	6 ·81	26 ·40	19
13	Wed. 9	7 ·71	27 ·33	20
14	Thur. 10	8 ·61	1 ·26	21
15	Fri. 11	9 ·51	2 ·21	22
16	Sat. 12	10 ·42	3 ·15	23
17	SUN. 13	11 ·35	4 ·10	24
18	Mon. 14	12 ·29	5 ·06	25
19	Tues. 15	13 ·25	6 ·05	26
20	Wed. 16	14 ·23	7 ·08	27
21	Thur. 17	—A ·24	8 ·08	28
22	Fri. 18	1 ·26	9 ·12	29
23	Sat. 19	2 ·31	10 ·18	—30
24	SUN. 20	3 ·36	11 ·26	1
25	Mon. 21	4 ·43	12 ·36	2
26	Tues. 22	5 ·52	13 ·47	3
27	Wed. 23	6 ·60	14 ·58	4
28	Thur. 24	7 ·68	15 ·68	5
29	Fri. 25	8 ·75	16 ·77	6
30	Sat. 26	9 ·80	17 ·85	7
31	SUN. 27	10 ·83	18 ·92	8
—32	Mon. 28	11 ·84	19 ·96	9
1	Tues. 29	12 ·83	20 ·97	10
2	Wed. 30	13 ·79	21 ·97	11
3	Thur. 31	14 ·74	22 ·95	12

Aug. (Solar: Vṛisha. Simha—Āvaṇi. Lunar: Śrāvaṇa; Bahula; Sukla; Bhādrapada. Muhammadan: H. 680 Rabi-ul ākhir; H. 680 Jamāda'l awwal.)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Fri. 1	P ·68	23 ·92	13
5	Sat. 2	1 ·61	24 ·87	14
6	SUN. 3	2 ·51	25 ·81	15
7	Mon. 4	3 ·41	26 ·74	16
8	Tues. 5	4 ·31	27 ·67	17
9	Wed. 6	5 ·21	1 ·61	18
10	Thur. 7	6 ·11	2 ·54	19
11	Fri. 8	7 ·02 / 8 ·94	3 ·48	20
12	Sat. 9	9 ·86	4 ·43	21
13	SUN. 10	10 ·80	5 ·39	22
14	Mon. 11	11 ·76	6 ·38	23
15	Tues. 12	12 ·74	7 ·38	24
16	Wed. 13	13 ·75	8 ·39	25
17	Thur. 14	14 ·77	9 ·43	26
18	Fri. 15	—A ·82	10 ·49	27
19	Sat. 16	1 ·88	11 ·57	28
20	SUN. 17	2 ·95	12 ·67	—29
21	Mon. 18	... ...	13 ·77	1
22	Tues. 19	3 ·03	14 ·88	2
23	Wed. 20	4 ·11	15 ·98	3
24	Thur. 21	5 ·19	... ...	4
25	Fri. 22	6 ·26	16 ·08	5
26	Sat. 23	7 ·32	17 ·17	6
27	SUN. 24	8 ·35	18 ·23	7
28	Mon. 25	9 ·37	19 ·27	8
29	Tues. 26	10 ·35	20 ·29	9
30	Wed. 27	11 ·33	21 ·29	10
—31	Thur. 28	12 ·28	22 ·29	11
1	Fri. 29	13 ·21	23 ·25	12
2	Sat. ◯30	14 ·13	24 ·20	13
3	SUN. 31	P ·04 / 1 ·95	25 ·14	14

Sep. (Solar: Vṛisha. Kanyā—Puraṭṭāśi. Lunar: Bhād.; Bahula; Sukla; Āśvina. Muhammadan: H. 680 Jamāda'l awwal.)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Mon. 1	2 ·85	26 ·08	15
5	Tues. 2	3 ·75	27 ·01 / 1 ·95	16
6	Wed. 3	4 ·64	2 ·88	17
7	Thur. 4	5 ·55	3 ·82	18
8	Fri. 5	6 ·47	4 ·76	19
9	Sat. 6	7 ·39	5 ·72	20
10	SUN. 7	8 ·34	6 ·71	21
11	Mon. 8	9 ·30	7 ·70	22
12	Tues. 9	10 ·29	8 ·71	23
13	Wed. 10	11 ·29	9 ·74	24
14	Thur. 11	12 ·31	10 ·80	25
15	Fri. 12	13 ·36	11 ·88	26
16	Sat. 13	14 ·41	12 ·97	27
17	SUN. 14	—A ·50	... ...	28
18	Mon. 15	1 ·58	13 ·07	29
19	Tues. 16	2 ·67	14 ·17	—30
20	Wed. 17	3 ·75	15 ·28	1
21	Thur. 18	4 ·83	16 ·39	2
22	Fri. 19	5 ·88	17 ·47	3
23	Sat. 20	6 ·91	18 ·54	4
24	SUN. 21	7 ·93	19 .59	5
25	Mon. 22	8 ·91	20 ·61	6
26	Tues. 23	9 ·89	21 ·63	7
27	Wed. 24	10 ·84	22 ·61	8
28	Thur. 25	11 ·78	23 ·58	9
29	Fri. 26	12 ·70	24 ·54	10
—30	Sat. 27	13 ·61	25 ·48	11
1	SUN. 28	14 ·51	26 ·42	12
2	Mon. 29	P ·41	27 ·36	13
3	Tues. 30	1 ·31	1 ·29	14

Oct. (Solar: Vṛisha. Tulā—Aippaśi. Lunar: Bahula; Sukla; Kārt. Muhammadan: H. 680 Jamāda'l ākhir; H. 680 Rajab.)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Wed. 1	2 ·21	2 ·22	15
5	Thur. 2	3 ·13	3 ·15	16
6	Fri. 3	4 ·05 / 5 ·98	4 ·10	17
7	Sat. 4	6 ·92	5 ·06	18
8	SUN. 5	7 ·88	6 ·03	19
9	Mon. 6	8 ·87	7 ·02	20
10	Tues. 7	9 ·87	8 ·03	21
11	Wed. 8	10 ·90	9 ·06	22
12	Thur. 9	11 ·95	10 ·12	23
13	Fri. 10	... ...	11 ·18	24
14	Sat. 11	12 ·01	12 ·27	25
15	SUN. 12	13 ·09	13 ·37	26
16	Mon. 13	14 ·17	14 ·47	27
17	Tues. 14	—A ·26	15 ·59	28
18	Wed. 15	1 ·35	16 ·69	—29
19	Thur. 16	2 ·42	17 ·78	1
20	Fri. 17	3 ·47	18 ·85	2
21	Sat. 18	4 ·51	19 ·90	3
22	SUN. 19	5 ·52	20 ·93	4
23	Mon. 20	6 ·50	21 ·95	5
24	Tues. 21	7 ·48	22 ·94	6
25	Wed. 22	8 ·44	23 ·91	7
26	Thur. 23	9 ·38	24 ·87	8
27	Fri. 24	10 ·30	25 ·82	9
28	Sat. 25	11 ·21	26 ·76	10
29	SUN. 26	12 ·12	27 ·70	11
—30	Mon. 27	13 ·62 / 14 ·92	1 ·63	12
1	Tues. 28	P ·82	2 ·56	13
2	Wed. 29	1 ·74	3 ·49	14
3	Thur. 30	2 ·66	4 ·44	15
4	Fri. 31	3 ·59	5 ·39	16

Nov. (Solar: Vṛisha. Vṛiśchika—Kārttigai. Lunar: Kārttika; Bahula; Sukla; Mārgaśirsha. Muhammadan: H. 680 Rajab; H. 680 Sha'bān.)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	Sat. 1	4 ·53	6 ·36	17
6	SUN. 2	5 ·51	7 ·35	18
7	Mon. 3	6 ·49	8 ·35	19
8	Tues. 4	7 ·49	9 ·38	20
9	Wed. 5	8 ·52	10 ·42	21
10	Thur. 6	9 ·57	11 ·49	22
11	Fri. 7	10 ·64	12 ·57	23
12	Sat. 8	11 ·71	13 ·67	24
13	SUN. 9	12 ·80	14 ·78	25
14	Mon. 10	13 ·89	15 ·89	26
15	Tues. 11	14 ·97	16 ·99	27
16	Wed. 12	... ...	... ...	28
17	Thur. 13	—A ·04	17 ·08	29
18	Fri. 14	1 ·09	18 ·15	—30
19	Sat. 15	2 ·13	19 ·21	1
20	SUN. 16	3 ·15	20 ·26	2
21	Mon. 17	4 ·14	21 ·27	3
22	Tues. 18	5 ·12	22 ·27	4
23	Wed. 19	6 ·08	23 ·24	5
24	Thur. 20	7 ·01 / 8 ·93	24 ·20	6
25	Fri. 21	9 ·84	25 ·16	7
26	Sat. 22	10 ·75	26 ·10	8
27	SUN. 23	11 ·66	27 ·03 / 1 ·96	9
28	Mon. 24	12 ·56	2 ·89	10
29	Tues. 25	13 ·46	3 ·84	11
—30	Wed. 26	14 ·37	4 ·78	12
1	Thur. 27	P ·29	5 ·73	13
2	Fri. 28	1 ·23	6 ·69	14
3	Sat. 29	2 ·17	7 ·67	15
4	SUN. 30	3 ·14	8 ·68	16

Dec. (Solar: Vṛisha. Dhanus—Mārgaḻi. Lunar: Bahula; Sukla; Pausha. Muhammadan: H. 680 Ramazān.)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	Mon. 1	4 ·13	9 ·70	17
6	Tues. 2	5 ·14	10 ·74	18
7	Wed. 3	6 ·16	11 ·79	19
8	Thur. 4	7 ·20	12 ·87	20
9	Fri. 5	8 ·27	13 ·97	21
10	Sat. 6	9 ·35	... ...	22
11	SUN. 7	10 ·44	14 ·08	23
12	Mon. 8	11 ·53	15 ·18	24
13	Tues. 9	12 ·62	16 ·29	25
14	Wed. 10	13 ·69	17 ·38	26
15	Thur. 11	14 ·75	18 ·46	27
16	Fri. 12	—A ·78	19 ·53	28
17	Sat. 13	1 ·81	20 ·57	—29
18	SUN. 14	2 ·78	21 ·59	1
19	Mon. 15	3 ·76	22 ·59	2
20	Tues. 16	4 ·72	23 ·57	3
21	Wed. 17	5 ·66	24 ·55	4
22	Thur. 18	6 ·59	25 ·50	5
23	Fri. 19	7 ·49	26 ·44	6
24	Sat. 20	8 ·39	27 ·37	7
25	SUN. 21	9 ·29	1 ·30	8
26	Mon. 22	10 ·20	2 ·24	9
27	Tues. 23	11 ·11	3 ·17	10
28	Wed. 24	12 ·02 / 13 ·94	4 ·11	11
—29	Thur. 25	14 87	5 ·06	12
1	Fri. 26	P ·82	6 ·02	13
2	Sat. 27	1 ·79	7 ·01	14
3	SUN. 28	2 ·77	6 ·00	15
4	Mon. 29	3 ·78	9 ·01	16
5	Tues. 30	4 ·81	10 ·05	17
6	Wed. 31	5 ·86	11 ·10	18

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1282.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·71.
(Arya Sid.) March 25·65.

Śaka 1204.

Kaliyuga 4383.
(S. Cycle) Chitrabhānu.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
Vrisha. **Makara—Tai.**		*Bahula.*		*H. 680 Ramazan.*
7	Thur. 1	6 ·92	12 ·18	19
8	Fri. 2	... ...	13 ·28	20
9	Sat. 3	7 ·00	14 ·38	21
10	SUN. 4	8 ·09	15 ·48	22
11	Mon. 5	9 ·17	16 ·59	23
12	Tues. 6	10 ·25	17 ·68	24
13	Wed. 7	11 ·32	18 ·78	25
14	Thur. 8	12 ·38	19 ·84	26
15	Fri. 9	13 ·42	20 ·89	27
16	Sat. 10	14 ·44	21 ·91	28
17	SUN. 11	—A ·43	22 ·92	29
18	Mon. 12	1 ·40	23 ·91	—30
19	Tues. 13	2 ·36	24 ·88	1
20	Wed. 14	3 ·30	25 ·83	2
21	Thur. 15	4 ·23	26 ·78	3
22	Fri. 16	5 ·14	27 ·71	4
23	Sat. 17	6 ·04 7 ·94	1 ·65	5
		Sukla. **Māgha.**		*H. 680 Shawwal.*
24	SUN. 18	8 ·84	2 ·58	6
25	Mon. 19	9 ·74	3 ·51	7
26	Tues. 20	10 ·65	4 ·45	8
27	Wed. 21	11 ·58	5 ·39	9
28	Thur. 22	12 ·51	6 ·35	10
29	Fri. 23	13 ·46	7 ·33	11
—30	Sat. 24	14 ·42	8 ·32	12
1	SUN. 25	P ·41	9 ·33	13
2	Mon. 26	1 ·41	10 ·36	14
3	Tues. 27	2 ·44	11 ·41	15
4	Wed. 28	3 ·49	12 ·49	16
5	Thur. 29	4 ·55	13 ·58	17
6	Fri. 30	5 ·63	14 ·67	18
7	Sat. 31	6 ·71	15 ·78	19
	Feb.			
Vrisha. **Kumbha—Māśi.**		*Bahula.*		
8	SUN. 1	7 ·78	16 ·89	20
9	Mon. 2	8 ·88	... ...	21
10	Tues. 3	9 ·95	17 ·00	22
11	Wed. 4	... ...	18 ·08	23
12	Thur. 5	10 ·01	19 ·15	24
13	Fri. 6	11 ·04	20 ·20	25
14	Sat. 7	12 ·06	21 ·33	26
15	SUN. 8	13 ·04	22 ·25	27
16	MON. ● 9	14 ·02 A ·98	23 ·24	28
17	Tues. 10	1 ·92	24 ·21	—29
18	Wed. 11	2 ·84	25 ·17	1
19	Thur. 12	3 ·75	26 ·11	2
20	Fri. 13	4 ·65	27 ·05 1 ·99	3
		Sukla. **Phālguna.**		*H. 680 Zi-l-ka'da.*
21	Sat. 14	5 ·55	2 ·92	4
22	SUN. 15	6 ·45	3 ·85	5
23	Mon. 16	7 ·35	4 ·78	6
24	Tues. 17	8 ·27	5 ·73	7
25	Wed. 18	9 ·19	6 ·69	8
26	Thur. 19	10 ·21	7 ·66	9
27	Fri. 20	11 ·06	8 ·64	10
28	Sat. 21	12 ·02	9 ·65	11
—29	SUN. 22	13 ·01	10 ·67	12
1	Mon. 23	14 ·01	11 ·73	13
2	Tues. 24	P ·04	12 ·79	14
3	Wed. 25	1 ·08	13 ·88	15
4	Thur. 26	2 ·14	14 ·97	16
5	Fri. 27	3 ·22	... ...	17
6	Sat. 28	4 ·30	15 ·08	18

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
Vrisha. **Mina—Panguni.**		*Bahula.*		*H. 680 Zi-l-ka'da.*
7	SUN. 1	5 ·40	16 ·19	19
8	Mon. 2	6 ·48	17 ·30	20
9	Tues. 3	7 ·55	18 ·39	21
10	Wed. 4	8 ·60	19 ·46	22
11	Thur. 5	9 ·64	20 ·51	23
12	Fri. 6	10 ·65	21 ·56	24
13	Sat. 7	11 ·63	22 ·57	25
14	SUN. 8	12 ·61	23 ·56	26
15	Mon. 9	13 ·56	24 ·54	27
16	Tues. 10	14 ·49	25 ·50	28
17	Wed. 11	—A ·41	26 ·46	29
18	Thur. 12	1 ·33	27 ·40	—30
19	Fri. 13	2 ·23	1 ·33	1
20	Sat. 14	3 ·13	2 ·26	2
21	SUN. 15	4 ·03 5 ·93	3 ·19	3
		Sukla. **Chaitra.**		*H. 680 Zi-l-hijja.*
22	Mon. 16	6 ·84	4 ·12	4
23	Tues. 17	7 ·76	5 ·07	5
24	Wed. 18	8 ·69	6 ·02 7 ·99	6
25	Thur. 19	9 ·63	8 ·97	7
26	Fri. 20	10 ·59	9 ·97	8
27	Sat. 21	11 ·57	... ...	9
28	SUN. 22	12 ·57	10 ·00	10
29	Mon. 23	13 ·60	11 ·04	11
30	Tues. 24	14 ·64	12 ·10	12
—31	Wed. 25	P ·70	13 ·18	13
1	Thur. 26	1 ·78	14 ·27	14
2	Fri. 27	2 ·87	15 ·38	15
3	Sat. 28	3 ·95	16 ·49	16
4	SUN. 29	... ...	17 ·60	17
5	Mon. 30	4 ·03	18 ·69	18
6	Tues. 31	5 ·10	19 ·77	19
	April.			
Chitrabhānu. **Mēsha—Chittirai.**		*Bahula.*		
7	Wed. 1	6 ·15	20 ·83	20
8	Thur. 2	7 ·19	21 ·87	21
9	Fri. 3	8 ·20	22 ·89	22
10	Sat. 4	9 ·18	23 ·89	23
11	SUN. 5	10 ·15	24 ·87	24
12	Mon. 6	11 ·10	25 ·83	25
13	Tues. 7	12 ·04 13 ·96	26 ·79	26
14	Wed. 8	14 ·87	27 ·73	27
15	Thur. 9	—A ·77	1 ·67	28
16	Fri. 10	1 ·67	2 ·59	—29
		Sukla. **Vaiśākha.**		*H. 681 Muharram.*
17	Sat. 11	2 ·56	3 ·53	1
18	SUN. 12	3 ·46	4 ·47	2
19	Mon. 13	4 ·37	5 ·41	3
20	Tues. 14	5 ·29	6 ·36	4
21	Wed. 15	6 ·22	7 ·32	5
22	Thur. 16	7 ·16	8 ·29	6
23	Fri. 17	8 ·12	9 ·30	7
24	Sat. 18	9 ·10	10 ·31	8
25	SUN. 19	10 ·11	11 ·35	9
26	Mon. 20	11 ·13	12 ·41	10
27	Tues. 21	12 ·17	13 ·48	11
28	Wed. 22	13 ·23	14 ·58	12
29	Thur. 23	14 ·30	15 ·68	13
30	Fri. 24	P ·38	16 ·79	14
—31	Sat. 25	1 ·47	17 ·89	15
1	SUN. 26	2 ·55	18 ·99	16
2	Mon. 27	3 ·61	... ...	17
3	Tues. 28	4 ·66	19 ·07	18
4	Wed. 29	5 ·70	20 ·15	19
5	Thur. 30	6 ·71	21 ·19	20

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
Chitrabhānu. **Vrishabha—Vaigāsi.**		*Bahula.*		*H. 681 Muharram.*
6	Fri. 1	7 ·70	22 ·21	21
7	Sat. 2	8 ·66	23 ·21	22
8	SUN. 3	9 ·61	24 ·20	23
9	Mon. 4	10 ·55	25 ·17	24
10	Tues. 5	11 ·47	26 ·13	25
11	Wed. 6	12 ·37	27 ·07	26
12	Thur. 7	13 ·27	1 ·00 2 ·93	27
13	Fri. 8	14 ·17	3 ·87	28
14	Sat. 9	A ·07 1 ·97	4 ·81	29
		Sukla. **Jyeshtha.**		*H. 681 Safar.*
15	SUN. 10	2 ·87	5 ·74	—30
16	Mon. 11	3 ·79	6 ·69	1
17	Tues. 12	4 ·71	7 ·65	2
18	Wed. 13	5 ·65	8 ·63	3
19	Thur. 14	6 ·62	9 ·62	4
20	Fri. 15	7 ·60	10 ·63	5
21	Sat. 16	8 ·60	11 ·66	6
22	SUN. 17	9 ·62	12 ·71	7
23	Mon. 18	10 ·67	13 ·78	8
24	Tues. 19	11 ·73	14 ·88	9
25	Wed. 20	12 ·80	15 ·98	10
26	Thur. 21	13 ·88	... ...	11
27	Fri. 22	14 ·96	16 ·09	12
28	Sat. 23	...	17 ·19	13
29	SUN. 24	P ·04	18 ·29	14
30	Mon. 25	1 ·11	19 ·39	15
—31	Tues. 26	2 ·16	20 ·46	16
1	Wed. 27	3 ·18	21 ·50	17
2	Thur. 28	4 ·20	22 ·53	18
3	Fri. 29	5 ·18	23 ·54	19
4	Sat. 30	6 ·15	24 ·54	20
5	SUN. 31	7 ·10	25 ·51	21
	June.			
Chitrabhānu. **Mithuna—Āni.**		*Bahula.*		
6	Mon. 1	8 ·03 9 ·95	26 ·46	22
7	Tues. 2	10 ·86	27 ·41	23
8	Wed. 3	11 ·76	1 ·34	24
9	Thur. 4	12 ·65	2 ·28	25
10	Fri. 5	13 ·55	3 ·21	26
11	Sat. 6	14 ·45	4 ·14	27
12	SUN. 7	—A ·35	5 ·08	28
13	Mon. 8	1 ·27	6 ·02 7 ·99	—29
		Sukla. **Āshādha.**		*H. 681 Rabi-ul awwal.*
14	Tues. 9	2 ·19	8 ·96	1
15	Wed. 10	3 ·14	9 ·94	2
16	Thur. 11	4 ·10	10 ·95	3
17	Fri. 12	5 ·08	11 ·98	4
18	Sat. 13	6 ·09	... ...	5
19	SUN. 14	7 ·11	12 ·03	6
20	Mon. 15	8 ·15	13 ·10	7
21	Tues. 16	9 ·21	14 ·18	8
22	Wed. 17	10 ·28	15 ·28	9
23	Thur. 18	11 ·36	16 ·39	10
24	Fri. 19	12 ·45	17 ·49	11
25	Sat. 20	13 ·52	18 ·60	12
26	SUN. 21	14 ·58	19 ·69	13
27	Mon. 22	P ·63	20 ·76	14
28	Tues. 23	1 ·66	21 ·82	15
29	Wed. 24	2 ·68	22 ·85	16
30	Thur. 25	3 ·66	23 ·87	17
31	Fri. 26	4 ·63	24 ·86	18
—32	Sat. 27	5 ·57	25 ·84	19
		Bahula.		
1	SUN. 28	6 ·50	26 ·80	20
2	Mon. 29	7 ·42	27 ·75	21
3	Tues. 30	8 ·33	1 ·69	22

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1282. Kollam 458, Commences { N. Malabar—Aug. S. Malabar—July. Hijra 681. Commences April 11. Vikrama 1339. Bengal San. 688. (N. Cycle) Sarvajit.

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. LUNAR reckoning.

July. — *Chitrabhānu.* **Karkataka—Āḍi.** — *Sukla.* **Śrāvaṇa.** *Bahula.* — *H. 681 Rabī-ul ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Wed. 1	9 ·23	2 ·62	23
5	Thur. 2	10 ·13	3 ·55	24
6	Fri. 3	{11 ·03 12 ·93	4 ·48	25
7	Sat. 4	13 ·83	5 ·41	26
8	SUN. 5	14 ·74	6 ·36	27
9	Mon. 6	—A ·67	7 ·32	28
10	Tues. 7	1 ·64	8 ·28	29
11	Wed. 8	2 ·58	9 ·27	—30
12	Thur. 9	3 ·56	10 ·27	1
13	Fri. 10	4 ·56	11 ·29	2
14	Sat. 11	5 ·59	12 ·34	3
15	SUN. 12	6 ·62	13 ·40	4
16	Mon. 13	7 ·68	14 ·48	5
17	Tues. 14	8 ·76	15 ·58	6
18	Wed. 15	9 ·84	16 ·68	7
19	Thur. 16	10 ·93	17 ·80	8
20	Fri. 17	... ...	18 ·90	9
21	Sat. 18	11 ·01	19 ·99	10
22	SUN. 19	12 ·03	... ...	11
23	Mon. 20	13 ·11	20 ·07	12
24	Tues. 21	14 ·14	21 ·13	13
25	Wed. 22	P ·16	22 ·18	14
26	Thur. 23	1 ·14	23 ·19	15
27	Fri. 24	2 ·11	24 ·19	16
28	Sat. 25	{3 ·06 4 ·99	25 ·17	17
29	SUN. 26	5 ·91	26 ·13	18
30	Mon. 27	6 ·82	27 ·09	19
—31	Tues. 28	7 ·72	1 ·03 2 ·96}	20
1	Wed. 29	8 ·62	3 ·89	21
2	Thur. 30	9 ·52	4 ·82	22
3	Fri. 31	10 ·42	5 ·75	23

Aug. — *Chitrabhānu.* **Siṁha—Āvaṇi.** — *Sukla.* **Bhādrapada.** *Bahula.* — *H. 681 Jumādā'l awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Sat. 1	11 ·33	6 ·70	24
5	SUN. 2	12 ·25	7 ·65	25
6	Mon. 3	13 ·18	8 ·61	26
7	Tues. 4	14 ·12	9 ·57	27
8	Wed. ● 5	—A ·07	10 ·59	28
9	Thur. 6	1 ·06	11 ·61	—29
10	Fri. 7	2 ·06	12 ·65	1
11	Sat. 8	3 ·09	13 ·71	2
12	SUN. 9	4 ·13	14 ·79	3
13	Mon. 10	5 ·19	15 ·88	4
14	Tues. 11	6 ·26	16 ·98	5
15	Wed. 12	7 ·35	... ...	6
16	Thur. 13	8 ·44	17 ·10	7
17	Fri. 14	9 ·52	18 ·20	8
18	Sat. 15	10 ·59	19 ·30	9
19	SUN. 16	11 ·64	20 ·38	10
20	Mon. 17	12 ·65	21 ·45	11
21	Tues. 18	13 ·68	22 ·49	12
22	Wed. 19	14 ·66	23 ·51	13
23	Thur. 20	P ·63	24 ·51	14
24	Fri. 21	1 ·57	25 ·49	15
25	Sat. 22	2 ·51	26 ·46	16
26	SUN. 23	3 ·43	27 ·42	17
27	Mon. 24	4 ·35	1 ·36	18
28	Tues. 25	5 ·25	2 ·30	19
29	Wed. 26	6 ·15	3 ·23	20
30	Thur. 27	{7 ·05 8 ·95	4 ·16	21
—31	Fri. 28	9 ·86	5 ·10	22
1	Sat. 29	10 ·77	6 ·04 7 ·98}	23
2	SUN. 30	11 ·70	8 ·94	24
3	Mon. 31	12 ·64	9 ·92	25

Sep. — *Chitrabhānu.* **Kanyā—Puraṭṭāśi.** — *Sukla.* **Āśvina.** *Bahula.* — *H. 681 Jumādā'l ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Tues. 1	13 ·61	10 ·92	26
5	Wed. 2	14 ·59	11 ·93	27
6	Thur. 3	—A ·59	12 ·96	28
7	Fri. 4	1 ·62	... ...	29
8	Sat. 5	2 ·66	13 ·02	—30
9	SUN. 6	3 ·73	14 ·09	1
10	Mon. 7	4 ·81	15 ·19	2
11	Tues. 8	5 ·90	16 ·29	3
12	Wed. 9	6 ·98	17 ·39	4
13	Thur. 10	... ...	18 ·50	5
14	Fri. 11	7 ·06	19 60	6
15	Sat. 12	8 ·13	20 ·68	7
16	SUN. 13	9 ·18	21 ·76	8
17	Mon. 14	10 ·21	22 ·81	9
18	Tues. 15	11 ·22	23 ·83	10
19	Wed. 16	12 ·21	24 ·84	11
20	Thur, 17	13 ·18	25 ·82	12
21	Fri. 18	14 ·13	26 ·80	13
22	Sat. 19	{P ·06 1 ·99	27 ·76	14
23	SUN. 20	2 ·91	1 ·70	15
24	Mon. 21	3 ·81	2 ·64	16
25	Tues. 22	4 ·71	3 ·57	17
26	Wed. 23	5 ·61	4 ·51	18
27	Thur. 24	6 ·51	5 ·44	19
28	Fri. 25	7 ·42	6 ·37	20
29	Sat. 26	8 ·34	7 ·32	21
30	SUN. 27	9 ·27	8 ·27	22
—31	Mon. 28	10 ·21	9 ·25	23
1	Tues. 29	11 ·18	10 ·24	24
2	Wed. 30	12 ·16	11 ·25	25

Oct. — *Chitrabhānu.* **Tulā—Aippaśi.** — *Sukla.* **Kārttika.** *Bahula.* — *H. 681 Rajab.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Thur. 1	13 ·17	12 ·28	26
4	Fri. 2	14 ·19	13 ·33	27
5	Sat. 3	—A ·24	14 ·40	28
6	SUN. 4	1 ·31	15 ·49	—29
7	Mon. 5	2 ·39	16 ·59	1
8	Tues. 6	3 ·48	17 ·69	2
9	Wed. 7	4 ·56	18 ·80	3
10	Thur. 8	5 ·64	19 ·90	4
11	Fri. 9	6 ·71	... ...	5
12	Sat. 10	7 ·76	20 ·00	6
13	SUN. 11	8 ·80	21 ·07	7
14	Mon. 12	9 ·81	22 ·12	8
15	Tues. 13	10 ·80	23 ·15	9
16	Wed. 14	11 ·77	24 ·16	10
17	Thur. 15	12 ·72	25 ·16	11
18	Fri. 16	13 ·66	26 ·13	12
19	Sat. 17	14 ·59	27 ·09	13
20	SUN. 18	P ·50	1 ·04 2 ·97}	14
21	Mon. 19	1 ·40	3 ·91	15
22	Tues. 20	2 ·30	4 ·84	16
23	Wed. 21	3 ·20	5 ·77	17
24	Thur. 22	4 ·11	6 ·71	18
25	Fri. 23	{5 ·02 6 ·94	7 ·65	19
26	Sat. 24	7 ·87	8 ·61	20
27	SUN. 25	8 ·82	9 ·58	21
28	Mon. 26	9 ·79	10 ·57	22
—29	Tues. 27	10 ·77	11 ·57	23
1	Wed. 28	11 ·78	12 ·60	24
2	Thur. 29	12 ·80	13 ·64	25
3	Fri. 30	13 ·85	14 ·71	26
4	Sat. 31	14 ·94	15 ·79	27

Nov. — *Chitrabhānu.* **Vriśchika—Kārttigai.** — *Sukla.* **Mārgaśirsha.** *Bahula.* — *H. 681 Sha'bān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	SUN. 1	... ...	16 ·89	28
6	Mon. 2	—A ·00	17 ·99	29
7	Tues. 3	1 ·09	... ...	—30
8	Wed. 4	2 ·18	18 ·10	1
9	Thur. 5	3 ·26	19 ·21	2
10	Fri. 6	4 ·33	20 ·30	3
11	Sat. 7	5 ·38	21 ·38	4
12	SUN. 8	6 ·42	22 ·43	5
13	Mon. 9	7 ·44	23 ·47	6
14	Tues. 10	8 ·42	24 ·49	7
15	Wed. 11	9 ·40	25 ·49	8
16	Thur. 12	10 ·35	26 ·46	9
17	Fri. 13	11 ·28	27 ·42	10
18	Sat. 14	12 ·20	1 ·37	11
19	SUN. 15	13 ·12	2 ·31	12
20	Mon. 16	{14 ·03 P ·94	3 ·25	13
21	Tues. 17	1 ·84	4 ·18	14
22	Wed. 18	2 ·74	5 ·11	15
23	Thur. 19	3 ·65	6 ·04	16
24	Fri. 20	4 ·57	7 ·00 8 ·94}	17
25	Sat. 21	5 ·51	9 ·91	18
26	SUN. 22	6 ·46	10 ·89	19
27	Mon. 23	7 ·42	11 ·89	20
28	Tues. 24	8 ·41	12 ·91	21
29	Wed. 25	9 ·42	13 ·96	22
—30	Thur. 26	10 ·44	... ...	23
1	Fri. 27	11 ·49	14 ·01	24
2	Sat. 28	12 ·56	15 ·09	25
3	SUN. 29	13 ·64	16 ·19	26
4	Mon. 30	14 ·73	17 ·29	27

Dec. — *Chitrabhānu.* **Dhanus—Mārgaḷi.** — *Sukla.* **Pausha.** *Bahula.* — *H. 681 Ramazān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	Tues. 1	—A ·82	18 ·41	28
6	Wed. 2	1 ·91	19 ·51	—29
7	Thur. 3	2 ·98	20 ·60	1
8	Fri. 4	... ...	21 ·68	2
9	Sat. 5	3 ·02	22 ·74	3
10	SUN. 6	4 ·05	23 ·79	4
11	Mon. 7	5 ·08	24 ·81	5
12	Tues. 8	6 ·06	25 ·81	6
13	Wed. 9	{7 ·04 8 ·99	26 ·79	7
14	Thur. 10	9 ·93	27 ·76	8
15	Fri. 11	10 ·85	1 ·72	9
16	Sat. 12	11 ·77	2 ·66	10
17	SUN. 13	12 ·67	3 ·59	11
18	Mon. 14	13 ·47	4 ·52	12
19	Tues. 15	14 ·47	5 ·45	13
20	Wed. 16	P ·38	6 ·38	14
21	Thur. 17	1 ·29	7 ·33	15
22	Fri. 18	2 ·21	8 ·28	16
23	Sat. 19	3 ·15	9 ·24	17
24	SUN. 20	4 ·10	10 ·22	18
25	Mon. 21	5 ·07	11 ·21	19
26	Tues. 22	6 ·06	12 ·23	20
27	Wed. 23	7 ·06	13 ·27	21
28	Thur. 24	8 ·09	14 ·33	22
—29	Fri. 25	9 ·15	15 ·40	23
1	Sat. 26	10 ·22	16 ·49	24
2	SUN. 27	11 ·29	17 ·60	25
3	Mon. 28	12 ·37	18 ·70	26
4	Tues. 29	13 ·47	19 ·81	27
5	Wed. 30	14 ·55	20 ·90	28
6	Thur. 31	—A ·62	21 ·99	29

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1283. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 25·97.** **Śaka 1205.** **Kaliyuga 4384.**

Lunar Eclipse. ○ **(Arya Sid.) March 25·91.** **(S. Cycle) Subhānu.**

Chitrabhānu. **Makara—Tai.** / **Māgha.** *Sukla.* *Bahula.* / *H. 681 Shawwāl.*

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Fri. 1	1 ·68	... ...	—30
8	Sat. 2	2 ·71	22 ·06	1
9	Sun. 3	3 ·72	23 ·11	2
10	Mon. 4	4 ·70	24 ·13	3
11	Tues. 5	5 ·68	25 ·14	4
12	Wed. 6	6 ·63	26 ·12	5
13	Thur. 7	7 ·57	27 ·10	6
14	Fri. 8	8 ·50	1 ·05 2 ·99	7
15	Sat. 9	9 ·41	3 ·93	8
16	Sun. 10	10 ·31	4 ·86	9
17	Mon. 11	11 ·21	5 ·79	10
18	Tues. 12	12 ·11	6 ·73	11
19	Wed. 13	13 ·02 14 ·94	7 ·67	12
20	Thur. ○ 14	**P** ·86	8 ·61	13
21	Fri. 15	1 ·80	9 ·57	14
22	Sat. 16	2 ·75	10 ·54	15
23	Sun. 17	3 ·71	11 ·54	16
24	Mon. 18	4 ·69	12 ·55	17
25	Tues. 19	5 ·70	13 ·58	18
26	Wed. 20	6 ·73	14 ·63	19
27	Thur. 21	7 ·78	15 ·70	20
28	Fri. 22	8 ·85	16 ·80	21
29	Sat. 23	9 ·93	17 ·90	22
—30	Sun. 24	... ...	... ...	23
1	Mon. 25	10 ·02	18 ·00	24
2	Tues. 26	11 ·10	19 ·11	25
3	Wed. 27	12 ·18	20 ·22	26
4	Thur. 28	13 ·25	21 ·30	27
5	Fri. 29	14 ·31	22 ·37	28
6	Sat. ● 30	—**A** ·34	23 ·42	—29
7	Sun. 31	1 ·35	24 ·45	1

Chitrabhānu. **Kumbha—Māśi.** / **Phālguna.** *Sukla.* *Bahula.* / *H. 681 Zi-l-ka'da.*

SOLAR reckoning.		LUNAR reckoning.		
	Feb.			
8	Mon. 1	2 ·34	25 ·46	2
9	Tues. 2	3 ·31	26 ·45	3
10	Wed. 3	4 ·26	27 ·43	4
11	Thur. 4	5 ·20	1 ·39	5
12	Fri. 5	6 ·12	2 ·33	6
13	Sat. 6	7 ·03 8 ·93	3 ·27	7
14	Sun. 7	9 ·83	4 ·20	8
15	Mon. 8	10 ·73	5 ·14	9
16	Tues. 9	11 ·64	6 ·07	10
17	Wed. 10	12 ·56	7 ·00 8 ·95	11
18	Thur. 11	13 ·48	9 ·90	12
19	Fri. 12	14 ·41	10 ·87	13
20	Sat. 13	**P** ·35	11 ·86	14
21	Sun. 14	1 ·32	12 ·87	15
22	Mon. 15	2 ·30	13 ·89	16
23	Tues. 16	3 ·31	14 ·94	17
24	Wed. 17	4 ·34	... ...	18
25	Thur. 18	5 ·39	15 ·01	19
26	Fri. 19	6 ·46	16 ·10	20
27	Sat. 20	7 ·53	17 ·19	21
28	Sun. 21	8 ·62	18 ·30	22
29	Mon. 22	9 ·71	19 ·40	23
—30	Tues. 23	10 ·79	20 ·52	24
1	Wed. 24	11 ·85	21 ·61	25
2	Thur. 25	12 ·90	22 ·68	26
3	Fri. 26	13 ·93	23 ·73	27
4	Sat. 27	14 ·94	24 ·77	28
5	Sun. 28	—**A** ·93	25 ·78	29

Chitrabhānu. **Mina—Pañguni.** / **Chaitra.** *Sukla.* *Bahula.* / *H. 681 Zi-l-hijja.*

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	Mon. 1	1 ·91	26 ·78	—30
7	Tues. 2	2 ·86	27 ·76	1
8	Wed. 3	3 ·78	1 ·72	2
9	Thur. 4	4 ·72	2 ·67	3
10	Fri. 5	5 ·62	3 ·61	4
11	Sat. 6	6 ·52	4 ·55	5
12	Sun. 7	7 ·42	5 ·48	6
13	Mon. 8	8 ·32	6 ·41	7
14	Tues. 9	9 ·23	7 ·34	8
15	Wed. 10	10 ·14	8 ·28	9
16	Thur. 11	11 ·06 12 ·99	9 ·24	10
17	Fri. 12	13 ·93	10 ·21	11
18	Sat. 13	14 ·90	11 ·19	12
19	Sun. 14	**P** ·88	12 ·19	13
20	Mon. 15	1 ·89	13 ·21	14
21	Tues. 16	2 ·92	14 ·26	15
22	Wed. 17	3 ·97	15 ·32	16
23	Thur. 18	... ...	16 ·40	17
24	Fri. 19	4 ·03	17 ·49	18
25	Sat. 20	5 ·11	18 ·60	19
26	Sun. 21	6 ·19	19 ·70	20
27	Mon. 22	7 ·27	20 ·82	21
28	Tues. 23	8 ·35	21 ·91	22
29	Wed. 24	9 ·41	22 ·99	23
—30	Thur. 25	10 ·46	... ...	24
1	Fri. 26	11 ·49	23 ·05	25
2	Sat. 27	12 ·41	24 ·08	26
3	Sun. 28	13 ·49	25 ·11	27
4	Mon. 29	14 ·46	26 ·11	28
5	Tues. 30	—**A** ·41	27 ·09	29
6	Wed. 31	1 ·35	1 ·05	—30

Subhānu. **Mēsha—Chittirai.** / **Vaiśākha.** *Sukla.* *Bahula.* / *H. 682 Muharram.*

SOLAR reckoning.		LUNAR reckoning.		
	April.			
7	Thur. 1	2 ·27	2 ·00 3 ·95	1
8	Fri. 2	3 ·17	4 ·89	2
9	Sat. 3	4 ·07 5 ·97	5 ·81	3
10	Sun. 4	6 ·87	6 ·74	4
11	Mon. 5	7 ·77	7 ·68	5
12	Tues. 6	8 ·68	8 ·63	6
13	Wed. 7	9 ·60	9 ·57	7
14	Thur. 8	10 ·53	10 ·54	8
15	Fri. 9	11 ·48	11 ·51	9
16	Sat. 10	12 ·44	12 ·51	10
17	Sun. 11	13 ·42	13 ·52	11
18	Mon. 12	14 ·42	14 ·57	12
19	Tues. 13	**P** ·44	15 ·63	13
20	Wed. 14	1 ·49	16 ·70	14
21	Thur. 15	2 ·56	17 ·79	15
22	Fri. 16	3 ·64	18 ·89	16
23	Sat. 17	4 ·72	... ...	17
24	Sun. 18	5 ·80	19 ·01	18
25	Mon. 19	6 ·88	20 ·12	19
26	Tues. 20	7 ·94	21 ·21	20
27	Wed. 21	8 ·99	22 ·29	21
28	Thur. 22	... ...	23 ·36	22
29	Fri. 23	9 ·01	24 ·41	23
30	Sat. 24	10 ·03	25 ·43	24
—31	Sun. 25	11 ·01 12 ·98	26 ·43	25
1	Mon. 26	13 ·93	27 ·42	26
2	Tues. 27	14 ·86	1 ·38	27
3	Wed. 28	—**A** ·78	2 ·35	28
4	Thur. 29	1 ·70	3 ·29	29
5	Fri. 30	2 ·59	4 ·22	—30

Subhānu. **Vrishabha—Vaigaśi.** / **Jyeshtha.** *Sukla.* *Bahula.* / *H. 682 Safar.*

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	Sat. 1	3 ·49	5 ·15	1
7	Sun. 2	4 ·39	6 ·08	2
8	Mon. 3	5 ·29	7 ·02 8 ·96	3
9	Tues. 4	6 ·19	9 ·91	4
10	Wed. 5	7 ·11	10 ·87	5
11	Thur. 6	8 ·03 9 ·98	11 ·84	6
12	Fri. 7	10 ·95	12 ·83	7
13	Sat. 8	11 ·93	13 ·85	8
14	Sun. 9	12 ·92	14 ·88	9
15	Mon. 10	13 ·95	15 ·93	10
16	Tues. 11	... ...	... ...	11
17	Wed. 12	14 ·00	16 ·00	12
18	Thur. 13	**P** ·06	17 ·09	13
19	Fri. 14	1 ·13	18 ·20	14
20	Sat. 15	2 ·21	19 ·31	15
21	Sun. 16	3 ·30	20 ·41	16
22	Mon. 17	4 ·38	21 ·51	17
23	Tues. 18	5 ·44	22 ·60	18
24	Wed. 19	6 ·49	23 ·68	19
25	Thur. 20	7 ·52	24 ·72	20
26	Fri. 21	8 ·52	25 ·75	21
27	Sat. 22	9 ·50	26 ·76	22
28	Sun. 23	10 ·47	27 ·74	23
29	Mon. 24	11 ·42	1 ·73	24
30	Tues. 25	12 ·35	2 ·68	25
—31	Wed. 26	13 ·27	3 ·63	26
1	Thur. 27	14 ·17	4 ·56	27
2	Fri. 28	**A** ·07 1 ·97	5 ·49	28
3	Sat. 29	2 ·87	6 ·42	—29
4	Sun. 30	3 ·77	7 ·36	1
5	Mon. 31	4 ·67	8 ·30	2

Subhānu. **Mithuna—Āni.** / **Adhika Āshādha.** *Sukla.* *Bahula.* / *H. 682 Rabi-ul awwal.*

SOLAR reckoning.		LUNAR reckoning.		
	June.			
6	Tues. 1	5 ·59	9 ·24	3
7	Wed. 2	6 ·51	10 ·20	4
8	Thur. 3	7 ·46	11 ·17	5
9	Fri. 4	8 ·42	12 ·16	6
10	Sat. 5	9 ·40	13 ·17	7
11	Sun. 6	10 ·40	14 ·20	8
12	Mon. 7	11 ·43	15 ·25	9
13	Tues. 8	12 ·45	16 ·31	10
14	Wed. 9	13 ·53	17 ·40	11
15	Thur. 10	14 ·61	18 ·50	12
16	Fri. 11	**P** ·70	19 ·61	13
17	Sat. 12	1 ·78	20 ·71	14
18	Sun. 13	2 ·85	21 ·81	15
19	Mon. 14	3 ·92	22 ·91	16
20	Tues. 15	4 ·97	23 ·98	17
21	Wed. 16	5 ·99	... ...	18
22	Thur. 17	6 ·99	24 ·04	19
23	Fri. 18	7 ·98	25 ·07	20
24	Sat. 19	8 ·95	26 ·08	21
25	Sun. 20	9 ·90	27 ·08	22
26	Mon. 21	10 ·83	1 ·06	23
27	Tues. 22	11 ·75	2 ·01 3 ·96	24
28	Wed. 23	12 ·65	4 ·90	25
29	Thur. 24	13 ·55	5 ·83	26
30	Fri. 25	14 ·45	6 ·77	27
31	Sat. 26	—**A** ·35	7 ·70	28
—32	Sun. 27	1 ·25	8 ·63	29
1	Mon. 28	2 ·15	9 ·58	—30
2	Tues. 29	3 ·06 4 ·99	10 ·53	1
3	Wed. 30	5 ·94	11 ·50	2

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1283. **Kollam 459,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 682.** Commences **April 1.** **Vikrama 1340.** **Bengal San. 689.** **(N. Cycle) Sarvadhārin.**

A—Amāvāsyā.
P—Paurnimā.

Solar: *Subhānu.* **Karkaṭaka—Āḍi.** (July); **Simha—Āvaṇi.** (Aug.) — Lunar: *Sukla.* **Nija Āshāḍha.** *Bahula.*; *Sukla.* **Śrāvaṇa.** *Bahula.* *Sukla.* — Muhammadan: *H. 682 Rabi-ul ākhir.*; *H. 682 Jamāda'l awwal.*

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	Thur. 1	6 ·91	12 ·49	3
5	Fri. 2	7 ·88	13 ·49	4
6	Sat. 3	8 ·89	14 ·51	5
7	SUN. 4	9 ·94	15 ·55	6
8	Mon. 5	10 ·96	16 ·62	7
9	Tues. 6	... ...	17 ·71	8
10	Wed. 7	11 ·02	18 ·80	9
11	Thur. 8	12 ·09	19 ·90	10
12	Fri. 9	13 ·18	... ...	11
13	Sat. 10	14 ·26	20 ·01	12
14	SUN.○11	P ·34	21 ·12	13
15	Mon. 12	1 ·40	22 ·21	14
16	Tues. 13	2 ·44	23 ·29	15
17	Wed. 14	3 ·47	24 ·35	16
18	Thur. 15	4 ·48	25 ·39	17
19	Fri. 16	5 ·47	26 ·40	18
20	Sat. 17	6 ·43	27 ·41	19
21	SUN. 18	7 ·38	1 ·39	20
22	Mon. 19	8 ·32	2 ·35	21
23	Tues. 20	9 ·23	3 ·30	22
24	Wed. 21	10 ·13	4 ·24	23
25	Thur. 22	11 ·03 12 ·93	5 ·18	24
26	Fri. 23	13 ·83	6 ·11	25
27	Sat. 24	14 ·73	7 ·04 8 ·97	26
28	SUN. 25	—A 64	9 ·91	27
29	Mon. 26	1 ·56	10 ·87	28
30	Tues. 27	2 ·48	11 ·83	—29
—31	Wed. 28	3 ·43	12 ·81	1
1	Thur. 29	4 ·40	13 ·81	2
2	Fri. 30	5 ·37	14 ·83	3
3	Sat. 31	6 ·38	15 ·87	4
	Aug.			
4	SUN. 1	7 ·41	16 ·93	5
5	Mon. 2	8 ·46	... ...	6
6	Tues. 3	9 ·52	17 ·01	7
7	Wed. 4	10 ·59	18 ·10	8
8	Thur. 5	11 ·68	19 ·20	9
9	Fri. 6	12 ·76	20 ·32	10
10	Sat. 7	13 ·84	21 ·42	11
11	SUN. 8	14 ·90	22 ·52	12
12	Mon. 9	P ·93	23 ·60	13
13	Tues. 10	1 ·97	24 ·66	14
14	Wed. 11	2 ·99	25 ·70	15
15	Thur. 12	3 ·97	26 ·73	16
16	Fri. 13	4 ·94	27 ·73	17
17	Sat. 14	5 ·89	1 ·71	18
18	SUN. 15	6 ·82	2 ·68	19
19	Mon. 16	7 ·74	3 ·63	20
20	Tues. 17	8 ·65	4 ·58	21
21	Wed. 18	9 ·55	5 ·52	22
22	Thur. 19	10 ·45	6 ·45	23
23	Fri. 20	11 ·35	7 ·38	24
24	Sat. 21	12 ·25	8 ·31	25
25	SUN. 22	13 ·15	9 ·26	26
26	Mon. 23	14 ·08	10 ·20	27
27	Tues. 24	A ·01 1 ·96	11 ·16	28
28	Wed. 25	2 ·92	12 ·14	29
29	Thur. 26	3 ·90	13 ·13	—30
30	Fri. 27	4 ·91	14 ·15	1
—31	Sat. 28	5 ·94	15 ·18	2
1	SUN. 29	6 99	16 ·24	3
2	Mon. 30	... ...	17 ·31	4
3	Tues. 31	7 ·05	18 ·40	5

Solar: *Subhānu.* **Kanyā—Puraṭṭāśi.** (Sep.); *Subhānu.* **Tulā—Aippaśi.** (Oct.) — Lunar: *Sukla.* **Bhādrapada.** *Bahula.* *Sukla.*; **Āśvina.** *Bahula.* *Sukla.* — Muhammadan: *H. 682 Jamāda'l ākhir.*; *H. 682 Rajab.*

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Wed. 1	8 ·12	19 ·50	6
5	Thur. 2	9 ·21	20 ·62	7
6	Fri. 3	10 ·30	21 ·72	8
7	Sat. 4	11 ·37	22 ·82	9
8	SUN. 5	12 ·43	23 ·90	10
9	Mon. 6	13 ·48	24 ·97	11
10	Tues. 7	14 ·51	... ...	12
11	Wed. 8	P ·53	25 ·03	13
12	Thur. 9	1 ·51	26 ·05	14
13	Fri. 10	2 ·48	27 ·06	15
14	Sat. 11	3 ·43	1 ·04	16
15	SUN. 12	4 ·36	2 ·01 3 ·98	17
16	Mon. 13	5 ·28	4 ·92	18
17	Tues. 14	6 ·19	5 ·86	19
18	Wed. 15	7 ·10	6 ·79	20
19	Thur. 16	8 ·00 9 ·90	7 ·72	21
20	Fri. 17	10 ·80	8 ·66	22
21	Sat. 18	11 ·70	9 ·59	23
22	SUN. 19	12 ·63	10 ·54	24
23	Mon. 20	13 ·57	11 ·49	25
24	Tues. 21	14 ·52	12 ·46	26
25	Wed. 22	—A ·48	13 ·46	27
26	Thur. 23	1 ·47	14 ·47	28
27	Fri. 24	2 ·47	15 ·50	—29
28	Sat. 25	3 ·51	16 ·55	1
29	SUN. 26	4 ·55	17 ·61	2
30	Mon. 27	5 ·61	18 ·70	3
—31	Tues. 28	6 ·69	19 ·80	4
1	Wed. 29	7 ·78	20 ·91	5
2	Thur. 30	8 ·87	... ...	6
	Oct.			
3	Fri. 1	9 ·95	21 ·02	7
4	Sat. 2	... ...	22 ·12	8
5	SUN. 3	10 ·02	23 ·21	9
6	Mon. 4	11 ·07	24 ·29	10
7	Tues. 5	12 ·09	25 ·34	11
8	Wed. 6	13 ·11	26 ·37	12
9	Thur. 7	14 ·09	27 ·38	13
10	Fri. 8	P ·06	1 ·37	14
11	Sat. 9	1 ·01 2 ·95	2 ·35	15
12	SUN. 10	3 ·87	3 ·31	16
13	Mon. 11	4 ·79	4 ·26	17
14	Tues. 12	5 ·69	5 ·19	18
15	Wed. 13	6 ·59	6 ·12	19
16	Thur. 14	7 ·49	7 ·06 8 ·99	20
17	Fri. 15	8 ·39	9 ·93	21
18	Sat. 16	9 ·29	10 ·87	22
19	SUN. 17	10 ·23	11 ·82	23
20	Mon. 18	11 ·16	12 ·79	24
21	Tues. 19	12 ·11	13 ·79	25
22	Wed. 20	13 ·07	14 ·79	26
23	Thur. 21	14 ·06	15 ·81	27
24	Fri. 22	—A ·07	16 ·86	28
25	Sat. 23	1 ·11	17 ·92	29
26	SUN. 24	2 ·16	... ...	—30
27	Mon. 25	3 ·22	18 ·01	1
28	Tues. 26	4 ·30	19 ·11	2
29	Wed. 27	5 ·39	20 ·21	3
—30	Thur. 28	6 ·48	21 ·32	4
1	Fri. 29	7 ·55	22 ·42	5
2	Sat. 30	8 ·62	23 ·52	6
3	SUN. 31	9 ·68	24 ·60	7

Solar: *Subhānu.* **Vriśchika—Kārttigai.** (Nov.); *Subhānu.* **Dhanus—Mārgali.** (Dec.) — Lunar: **Kārttika.** *Bahula.* *Sukla.*; **Mārgaśirsha.** *Bahula.* *Sukla.* — Muhammadan: *H. 682 Sha'bān.*; *H. 682 Ramazān.*

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Mon. 1	10 ·72	25 ·65	8
5	Tues. 2	11 ·72	26 ·69	9
6	Wed. 3	12 ·71	27 ·70	10
7	Thur. 4	13 ·68	1 ·71	11
8	Fri. 5	14 ·63	2 ·68	12
9	Sat. 6	P ·57	3 ·64	13
10	SUN. 7	1 ·49	4 ·59	14
11	Mon. 8	2 ·41	5 ·53	15
12	Tues. 9	3 ·31	6 ·46	16
13	Wed. 10	4 ·21	7 ·40	17
14	Thur. 11	5 ·11	8 ·33	18
15	Fri. 12	6 ·02 7 93	9 ·27	19
16	Sat. 13	8 ·85	10 ·21	20
17	SUN. 14	9 ·78	11 ·16	21
18	Mon. 15	10 ·74	12 ·13	22
19	Tues. 16	11 ·71	13 ·11	23
20	Wed. 17	12 ·69	14 ·11	24
21	Thur. 18	13 ·70	15 ·13	25
22	Fri. 19	14 ·74	16 ·17	26
23	Sat. 20	—A ·78	17 ·23	27
24	SUN. 21	1 ·85	18 ·31	28
25	Mon. 22	2 ·94	19 ·41	—29
26	Tues. 23	... ...	20 ·51	1
27	Wed. 24	3 ·04	21 ·62	2
28	Thur. 25	4 ·12	22 ·73	3
—29	Fri. 26	5 ·20	23 ·82	4
1	Sat. 27	6 ·27	24 ·90	5
2	SUN. 28	7 ·32	25 ·97	6
3	Mon. 29	8 ·36	... ...	7
4	Tues. 30	9 ·36	26 ·00	8
	Dec.			
5	Wed. 1	10 ·35	27 ·03	9
6	Thur. 2	11 ·32	1 ·03	10
7	Fri. 3	12 ·28	2 ·01 3 ·98	11
8	Sat. 4	13 ·21	4 ·93	12
9	SUN. 5	14 ·13	5 ·87	13
10	Mon. 6	P ·05 1 ·95	6 ·81	14
11	Tues. 7	2 ·85	7 ·74	15
12	Wed. 8	3 ·75	8 ·67	16
13	Thur. 9	4 ·66	9 ·60	17
14	Fri. 10	5 ·57	10 ·54	18
15	Sat. 11	6 ·49	11 ·50	19
16	SUN. 12	7 ·43	12 ·46	20
17	Mon. 13	8 ·38	13 ·44	21
18	Tues. 14	9 ·35	14 ·43	22
19	Wed. 15	10 ·34	15 ·44	23
20	Thur. 16	11 ·35	16 ·49	24
21	Fri. 17	12 ·38	17 ·54	25
22	Sat. 18	13 ·43	18 ·62	26
23	SUN. 19	14 ·50	19 ·71	27
24	Mon. 20	—A ·58	20 ·81	28
25	Tues. 21	1 ·67	21 ·92	29
26	Wed. 22	2 ·76	... ...	—30
27	Thur. 23	3 ·84	22 ·03	1
28	Fri. 24	4 ·91	23 ·13	2
29	Sat. 25	5 ·97	24 ·21	3
—30	SUN. 26	... ...	25 ·27	4
1	Mon. 27	6 ·00	26 ·32	5
2	Tues. 28	7 ·00 8 ·99	27 ·35	6
3	Wed. 29	9 ·96	1 ·38	7
4	Thur. 30	10 ·92	2 ·34	8
5	Fri. 31	11 ·85	3 ·31	9

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1284. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·23.** **Śaka 1206.** **Kaliyuga 4385.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·17.** **(S. Cycle) Tāraṇa.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
6	Sat. 1	12 ·78	4 ·26	10
7	SUN. 2	**Pausha.** 13 ·69	5 ·21	11
8	Mon. 3	14 ·60	6 ·15	12
9	Tues. ○ 4	**P** ·50	7 ·08	13
10	Wed. 5	1 ·40	8 ·01 9 ·94	14
11	Thur. 6	2 ·30	10 ·89	15
12	Fri. 7	3 ·21	11 ·83	16
13	Sat. 8	4 ·14	12 ·79	17
14	SUN. 9	5 ·08	13 ·76	18
Subhānu. **Makara—Tai.** 15	Mon. 10	6 ·03 7 ·99	14 ·75	*H. 682 Shawwāl.* 19
16	Tues. 11	*Bahula.* 8 ·98	15 ·77	20
17	Wed. 12	9 ·99	16 ·80	21
18	Thur. 13	... ...	17 ·85	22
19	Fri. 14	10 ·02	18 ·92	23
20	Sat. 15	11 ·07	... ...	24
21	SUN. 16	12 ·14	19 ·01	25
22	Mon. 17	13 ·22	20 ·12	26
23	Tues. 18	14 ·31	21 ·22	27
24	Wed. 19	—**A** ·40	22 ·34	28
25	Thur. 20	1 ·48	23 ·43	—29
26	Fri. 21	2 ·55	24 ·51	1
27	Sat. 22	3 ·60	25 ·58	2
28	SUN. 23	4 ·63	26 ·64	3
—29	Mon. 24	5 ·64	27 ·67	4
1	Tues. 25	6 ·63	1 ·68	5
2	Wed. 26	*Sukla.* 7 ·60	2 ·67	6
3	Thur. 27	8 ·55	3 ·64	7
4	Fri. 28	9 ·48	4 ·61	8
5	Sat. 29	10 ·41	5 ·55	9
6	SUN. 30	11 ·32	6 ·49	10
7	Mon. 31	12 ·23	7 ·42	11
	Feb.			
8	Tues. 1	13 ·13	8 ·35	12
9	Wed. 2	14 ·03 **P** ·93	9 ·29	13
10	Thur. 3	1 ·84	10 ·22	14
11	Fri. 4	2 ·76	11 ·17	15
12	Sat. 5	3 ·70	12 ·12	16
Subhānu. **Kumbha—Māśi.** 13	SUN. 6	**Māgha.** 4 ·65	13 ·09	*H. 682 Zi-l-ka'da.* 17
14	Mon. 7	5 ·61	14 ·08	18
15	Tues. 8	6 ·60	15 ·09	19
16	Wed. 9	*Bahula.* 7 ·61	16 ·11	20
17	Thur. 10	8 ·64	17 ·16	21
18	Fri. 11	9 ·69	18 ·22	22
19	Sat. 12	10 ·76	19 ·31	23
20	SUN. 13	11 ·84	20 ·41	24
21	Mon. 14	12 ·92	21 ·52	25
22	Tues. 15	...	22 ·63	26
23	Wed. 16	13 ·01	23 ·73	27
24	Thur. 17	14 ·09	24 ·82	28
25	Fri. 18	—**A** ·18	25 ·90	29
26	Sat. 19	1 ·21	26 ·95	—30
27	SUN. 20	2 ·24	27 ·99	1
28	Mon. 21	3 ·25	... ...	2
29	Tues. 22	4 ·23	1 ·00 2 ·99	3
—30	Wed. 23	*Sukla.* 5 ·20	3 ·98	*H. 682 Zi-l-hijja.* 4
1	Thur. 24	6 ·15	4 ·94	5
2	Fri. 25	7 ·08	5 ·89	6
3	Sat. 26	8 ·00 9 ·91	6 ·82	7
4	SUN. 27	10 ·81	7 ·76	8
5	Mon. 28	11 ·71	8 ·69	9
6	Tues. 29	12 ·61	9 ·63	10

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
7	Wed. 1	13 ·52	10 ·56	11
8	Thur. 2	14 ·43	11 ·50	12
9	Fri. 3	**Phālguna.** **P** ·35	12 ·45	13
10	Sat. 4	1 ·29	13 ·43	14
11	SUN. 5	2 ·24	14 ·41	15
12	Mon. 6	3 ·20	15 ·41	16
13	Tues. 7	4 ·19	16 ·43	17
14	Wed. 8	5 ·19	17 ·47	18
15	Thur. 9	6 ·23	18 ·53	19
16	Fri. 10	7 ·28	19 ·62	*H. 682 Zi-l-hijja.* 20
17	Sat. 11	*Bahula.* 8 ·35	20 ·71	21
Subhānu. **Mīna—Paṅguni.** 18	SUN. 12	9 ·42	21 ·82	22
19	Mon. 13	10 ·50	22 ·92	23
20	Tue. 14	11 ·60	... ...	24
21	Wed. 15	12 ·67	23 ·03	25
22	Thur. 16	13 ·74	24 ·13	26
23	Fri. 17	14 ·79	25 ·21	27
24	Sat. 18	—**A** ·82	26 ·27	28
25	SUN. 19	1 ·82	27 ·30	—29
26	Mon. 20	2 ·80	1 ·32	1
27	Tues. 21	3 ·76	2 ·33	2
28	Wed. 22	4 ·71	3 ·31	3
29	Thur. 23	5 ·65	4 ·27	4
—30	Fri. 24	6 ·57	5 ·22	5
1	Sat. 25	*Sukla.* 7 ·48	6 ·16	*H. 683 Muḥarram.* 6
2	SUN. 26	8 ·38	7 ·10	7
3	Mon. 27	9 ·28	8 ·03 9 ·96	8
4	Tues. 28	10 ·18	10 ·90	9
5	Wed. 29	11 ·08 12 ·99	11 ·84	10
6	Thur. 30	13 ·91	12 ·78	11
7	Fri. 31	14 ·84	13 ·76	12
	April.			
8	Sat. 1	**P** ·78	14 ·73	13
9	SUN. 2	1 ·75	15 ·73	14
10	Mon. 3	**Chaitra.** 2 ·73	16 ·74	15
11	Tues. 4	3 ·73	17 ·78	16
12	Wed. 5	4 ·77	18 ·85	17
13	Thur. 6	5 ·82	19 ·92	18
14	Fri. 7	6 ·89	... ...	19
15	Sat. 8	7 ·96	20 ·01	20
Tāraṇa. **Mēsha—Chittirai.** 16	SUN. 9	... ...	21 ·12	21
17	Mon. 10	8 ·04	22 ·22	22
18	Tues. 11	9 ·12	23 ·34	23
19	Wed. 12	*Bahula.* 10 ·20	24 ·43	24
20	Thur. 13	11 ·27	25 ·51	25
21	Fri. 14	12 ·32	26 ·58	26
22	Sat. 15	13 ·35	27 ·62	27
23	SUN. 16	14 ·34	1 ·65	28
24	Mon. 17	—**A** ·33	2 ·65	29
25	Tues. 18	1 ·29	3 ·64	—30
26	Wed. 19	2 ·24	4 ·60	1
27	Thur. 20	3 ·17	5 ·56	2
28	Fri. 21	4 ·09 5 ·99	6 ·51	3
29	Sat. 22	6 ·89	7 ·44	4
30	SUN. 23	*Sukla.* 7 ·79	8 ·37	5
—31	Mon. 24	8 ·69	9 ·30	*H. 683 Ṣafar.* 6
1	Tues. 25	9 ·59	10 ·23	7
2	Wed. 26	10 ·50	11 ·17	8
3	Thur. 27	**Vaiśākha.** 11 ·42	12 ·13	9
4	Fri. 28	12 ·38	13 ·09	10
5	Sat. 29	13 ·30	14 ·06	11
6	SUN. 30	14 ·27	15 ·05	12

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
7	Mon. 1	**P** ·24	16 ·06	13
8	Tues. 2	1 ·25	17 ·10	14
9	Wed. 3	2 ·28	18 ·15	15
10	Thur. 4	**Vaiśākha.** 3 ·32	19 ·23	16
11	Fri. 5	4 ·39	20 ·31	17
12	Sat. 6	5 ·46	21 ·41	18
13	SUN. 7	6 ·55	22 ·53	*H. 683 Ṣafar.* 19
14	Mon. 8	*Bahula.* 7 ·63	23 ·63	20
15	Tues. 9	8 ·71	24 ·73	21
16	Wed. 10	9 ·77	25 ·82	22
17	Thur. 11	10 ·82	26 ·89	23
Tāraṇa. **Vrishabha—Vaigāśi.** 18	Fri. 12	11 ·84	27 ·94	24
19	Sat 13	12 ·84	1 ·97	25
20	SUN. 14	13 ·83	2 ·98	26
21	Mon. 15	14 ·79	3 ·96	27
22	Tues. 16	—**A** ·74	4 ·94	28
23	Wed. 17	1 ·67	5 ·89	—29
24	Thur. 18	2 ·59	6 ·85	1
25	Fri. 19	3 ·49	7 ·78	2
26	Sat. 20	*Sukla.* 4 ·39	8 ·71	3
27	SUN. 21	5 ·29	9 ·64	4
28	Mon. 22	6 ·18	10 ·57	5
29	Tues. 23	7 ·08 8 ·99	11 ·52	6
30	Wed. 24	9 ·91	12 ·46	7
—31	Thur. 25	10 ·83	13 ·42	*H. 683 Rabī-ul awwal.* 8
1	Fri. 26	11 ·78	14 ·39	9
2	Sat. 27	12 ·75	15 ·37	10
3	SUN. 28	**Jyeshṭha.** 13 ·73	16 ·39	11
4	Mon. 29	14 ·74	17 ·42	12
5	Tues. 30	**P** ·76	18 ·46	13
6	Wed. 31	1 ·81	19 ·53	14
	June.			
7	Thur. 1	2 ·87	20 ·61	15
8	Fri. 2	3 ·95	21 ·72	16
9	Sat. 3	... ...	22 ·83	17
10	SUN. 4	4 ·03	23 ·93	18
11	Mon. 5	*Bahula.* 5 ·11	... ...	19
12	Tues. 6	6 ·19	24 ·03	20
13	Wed. 7	7 ·25	25 ·12	21
Tāraṇa. **Mithuna—Āni.** 14	Thur. 8	8 ·29	26 ·19	22
15	Fri. 9	9 ·32	27 ·26	23
16	Sat. 10	10 ·33	1 ·29	24
17	SUN. 11	11 ·31	2 ·30	25
18	Mon. 12	12 ·27	3 ·29	26
19	Tues. 13	13 ·22	4 ·27	27
20	Wed. 14	14 ·15	5 ·23	28
21	Thur. ● 15	**A** ·06 1 ·96	6 ·18	29
22	Fri. 16	2 ·86	7 ·12	—30
23	Sat. 17	3 ·76	8 ·05 9 ·98	1
24	SUN. 18	4 ·66	10 ·92	2
25	Mon. 19	5 ·56	11 ·85	3
26	Tues. 20	*Sukla.* 6 ·46	12 ·80	4
27	Wed. 21	7 ·38	13 ·75	5
28	Thur. 22	8 ·31	14 ·71	*H. 683 Rabī-ul ākhir.* 6
29	Fri. 23	9 ·27	15 ·71	7
30	Sat. 24	10 ·23	16 ·71	8
31	SUN. 25	11 ·21	17 ·73	9
—32	Mon. 26	12 ·22	18 ·77	10
1	Tues. 27	**Āshāḍha.** 13 ·24	19 ·83	11
2	Wed. 28	14 ·29	20 ·93	12
3	Thur. ○ 29	**P** ·35	... ...	13
4	Fri. 30	1 ·43	21 ·02	14

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1284. **Kollam 460,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 683.** Commences **March 20.** **Vikrama 1341.**
A—Amāvāsyā. **Bengal San. 690.**
P—Paurnimā. **(N. Cycle) Virodhin.**

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
Tārana. Karkataka—Ādi. 5	Sat. 1	Āshāḍha. Bahula. 2 ·51	22 ·13	H. 683 Rabi-ul ākhir. 15
6	SUN. 2	3 ·60	23 ·23	16
7	Mon. 3	4 ·67	24 ·33	17
8	Tues. 4	5 ·73	25 ·43	18
9	Wed. 5	6 ·77	26 ·51	19
10	Thur. 6	7 ·80	27 ·57	20
11	Fri. 7	8 ·81	1 ·61	21
12	Sat. 8	9 ·79	2 ·62	22
13	SUN. 9	10 ·75	3 ·62	23
14	Mon. 10	11 ·70	4 ·61	24
15	Tues. 11	12 ·63	5 ·57	25
16	Wed. 12	13 ·54	6 ·52	26
17	Thur. 13	14 ·45	7 ·46	27
18	Fri. 14	—A ·35	8 ·39	28
19	Sat. 15	Sukla. 1 ·25	9 ·33	—29
20	SUN. 16	2 ·15	10 ·26	H. 683 Jamāda'l awwal. 1
21	Mon. 17	3 ·05 / 4 ·96	11 ·19	2
22	Tues. 18	5 ·87	12 ·13	3
23	Wed. 19	6 ·79	13 ·08	4
24	Thur. 20	7 ·74	14 ·05	5
25	Fri. 21	8 ·71	15 ·03	6
26	Sat. 22	9 ·70	16 ·03	7
27	SUN. 23	10 ·71	17 ·05	8
28	Mon. 24	11 ·73	18 ·09	9
29	Tues. 25	12 ·78	19 ·14	10
30	Wed. 26	13 ·84	20 ·23	11
31	Thur. 27	Śrāvana. 14 ·92	21 ·32	12
—32	Fri. 28	... ...	22 ·42	13
Tārana. Simha—Āvani. 1	Sat. 29	P ·00	23 ·53	14
2	SUN. 30	1 ·09	24 ·63	15
3	Mon. 31	2 ·16	25 ·74	16
	Aug.			
4	Tues. 1	Bahula. 3 ·22	26 ·82	17
5	Wed. 2	4 ·27	27 ·88	18
6	Thur. 3	5 ·31	1 ·92	19
7	Fri. 4	6 ·30	2 ·94	20
8	Sat. 5	7 ·28	3 ·95	21
9	SUN. 6	8 ·25	4 ·93	22
10	Mon. 7	9 ·20	5 ·90	23
11	Tues. 8	10 ·13	6 ·85	24
12	Wed. 9	11 ·05 / 12 ·95	7 ·79	25
13	Thur. 10	13 ·85	8 ·74	26
14	Fri. 11	14 ·75	9 ·67	27
15	Sat. 12	—A ·65	10 ·60	28
16	SUN. 13	Sukla. 1 ·55	11 ·53	29
17	Mon. 14	2 ·46	12 ·47	—30
18	Tues. 15	3 ·38	13 ·40	H. 683 Jamāda'l ākhir. 1
19	Wed. 16	4 ·31	14 ·38	2
20	Thur. 17	5 ·25	15 ·36	3
21	Fri. 18	6 ·22	16 ·35	4
22	Sat. 19	7 ·21	17 ·36	5
23	SUN. 20	8 ·22	18 ·39	6
24	Mon. 21	9 ·25	19 ·46	7
25	Tues. 22	10 ·30	20 ·53	8
26	Wed. 23	Bhādrapada. 11 ·37	21 ·62	9
27	Thur. 24	12 ·45	22 ·72	10
28	Fri. 25	13 ·54	23 ·83	11
29	Sat. 26	14 ·62	24 ·94	12
30	SUN. 27	P ·69	... ...	13
—31	Mon. 28	1 ·76	25 ·04	14
Tārana. Kanyā—Purattāśi. 1	Tues. 29	2 ·80	26 ·12	15
2	Wed. 30	3 ·83	27 ·19	16
3	Thur. 31	4 ·83	1 ·24	17

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
Tārana. Kanyā—Purattāśi. 4	Fri. 1	Bahula. 5 ·82	2 ·27	H. 683 Jamāda'l ākhir. 18
5	Sat. 2	6 ·78	3 ·28	19
6	SUN. 3	7 ·73	4 ·26	20
7	Mon. 4	8 ·66	5 ·23	21
8	Tues. 5	9 ·58	6 ·19	22
9	Wed. 6	10 ·49	7 ·14	23
10	Thur. 7	11 ·39	8 ·07	24
11	Fri. 8	12 ·29	9 ·00 / 10 ·98	25
12	Sat. 9	13 ·19	11 ·87	26
13	SUN. 10	14 ·09	12 ·80	27
14	Mon. 11	A ·00 / 1 ·92	13 ·76	28
15	Tues. 12	Sukla. 2 ·86	14 ·71	—29
16	Wed. 13	3 ·81	15 ·68	H. 683 Rajab. 1
17	Thur. 14	4 ·78	16 ·67	2
18	Fri. 15	5 ·76	17 ·68	3
19	Sat. 16	6 ·78	18 ·72	4
20	SUN. 17	7 ·80	19 ·77	5
21	Mon. 18	8 ·85	20 ·84	6
22	Tues. 19	9 ·93	21 ·92	7
23	Wed. 20	... ...	... ...	8
24	Thur. 21	10 ·01	22 ·02	9
25	Fri. 22	11 ·10	23 ·14	10
26	Sat. 23	12 ·18	24 ·24	11
27	SUN. 24	Āśvina. 13 ·26	25 ·34	12
28	Mon. 25	14 ·32	26 ·43	13
29	Tues. 26	P ·36	27 ·50	14
—30	Wed. 27	1 ·40	1 ·56	15
Tārana. Tulā—Aippaśi. 1	Thur. 28	2 ·40	2 ·59	16
2	Fri. 29	3 ·39	3 ·60	17
3	Sat. 30	4 ·36	4 ·59	18
	Oct.			
4	SUN. 1	Bahula. 5 ·31	5 ·56	19
5	Mon. 2	6 ·25	6 ·53	20
6	Tues. 3	7 ·17	7 ·48	21
7	Wed. 4	8 ·07 / 9 ·97	8 ·41	22
8	Thur. 5	10 ·87	9 ·34	23
9	Fri. 6	11 ·77	10 ·27	24
10	Sat. 7	12 ·68	11 ·20	25
11	SUN. 8	13 ·59	12 ·15	26
12	Mon. 9	14 ·52	13 ·09	27
13	Tues. 10	—A ·45	14 ·04	28
14	Wed. 11	Sukla. 1 ·40	15 ·01	29
15	Thur. 12	2 ·37	16 ·00	—30
16	Fri. 13	3 ·35	17 ·01	H. 683 Sha'bān. 1
17	Sat. 14	4 ·37	18 ·03	2
18	SUN. 15	5 ·40	19 ·08	3
19	Mon. 16	6 ·46	20 ·14	4
20	Tues. 17	7 ·52	21 ·22	5
21	Wed. 18	8 ·60	22 ·33	6
22	Thur. 19	9 ·69	23 ·43	7
23	Fri. 20	10 ·78	24 ·54	8
24	Sat. 21	11 ·86	25 ·64	9
25	SUN. 22	Kārttika. 12 ·92	26 ·73	10
26	Mon. 23	13 ·97	27 ·82	11
27	Tues. 24	... ...	1 ·87	12
28	Wed. 25	14 ·00	2 ·91	13
29	Thur. 26	P ·01	3 ·92	14
—30	Fri. 27	1 ·00 / 2 ·96	4 ·92	15
Tārana. Vriśchika—Kārttigai. 1	Sat. 28	Bahula. 3 ·91	5 ·89	16
2	SUN. 29	4 ·85	6 ·86	17
3	Mon. 30	5 ·78	7 ·81	18
4	Tues. 31	6 ·69	8 ·75	19

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
Tārana. Vriśchika—Kārttigai. 5	Wed. 1	Bahula. 7 ·59	9 ·68	20
6	Thur. 2	8 ·49	10 ·61	21
7	Fri. 3	9 ·39	11 ·55	22
8	Sat. 4	10 ·29	12 ·48	23
9	SUN. 5	11 ·20	13 ·43	24
10	Mon. 6	12 ·13	14 ·38	25
11	Tues. 7	13 ·07	15 ·34	26
12	Wed. 8	14 ·02 / A ·99	16 ·33	27
13	Thur. 9	Sukla. 1 ·97	17 ·33	28
14	Fri. 10	... ...	18 ·35	—29
15	Sat. 11	2 ·00	19 ·39	H. 683 Ramazān. 1
16	SUN. 12	3 ·03	20 ·45	2
17	Mon. 13	4 ·08	21 ·54	3
18	Tues. 14	5 ·15	22 ·63	4
19	Wed. 15	6 ·23	23 ·73	5
20	Thur. 16	7 ·32	24 ·84	6
21	Fri. 17	8 ·41	25 ·94	7
22	Sat. 18	9 ·49	... ...	8
23	SUN. 19	Mārgaśirsha. 10 ·55	26 ·04	9
24	Mon. 20	11 ·60	27 ·12	10
25	Tues. 21	12 ·63	1 ·18	11
26	Wed. 22	13 ·65	2 ·22	12
27	Thur. 23	14 ·63	3 ·24	13
28	Fri. 24	P ·60	4 ·24	14
—29	Sat. 25	1 ·55	5 ·23	15
Tārana. Dhanus—Mārgali. 1	SUN. 26	2 ·48	6 ·20	16
2	Mon. 27	3 ·41	7 ·15	17
3	Tues. 28	Bahula. 4 ·32	8 ·09	18
4	Wed. 29	5 ·23	9 ·02 / 10 ·96	19
5	Thur. 30	6 ·13	11 ·89	20
	Dec.			
6	Fri. 1	7 ·03 / 8 ·94	12 ·82	21
7	Sat. 2	9 ·85	13 ·76	22
8	SUN. 3	10 ·77	14 ·71	23
9	Mon. 4	11 ·71	15 ·67	24
10	Tues. 5	12 ·66	16 ·66	25
11	Wed. 6	13 ·63	17 ·65	26
12	Thur. 7	14 ·63	18 ·66	27
13	Fri. 8	—A ·64	19 ·70	28
14	Sat. 9	Sukla. 1 ·67	20 ·76	29
15	SUN. 10	2 ·73	21 ·84	—30
16	Mon. 11	3 ·80	22 ·93	H. 683 Shawwāl. 1
17	Tues. 12	4 ·88	... ...	2
18	Wed. 13	5 ·96	23 ·03	3
19	Thur. 14	... ...	24 ·13	4
20	Fri. 15	6 ·05	25 ·24	5
21	Sat. 16	7 ·13	26 ·35	6
22	SUN. 17	8 ·20	27 ·43	7
23	Mon. 18	9 ·25	1 ·49	8
24	Tues. 19	Pausha. 10 ·28	2 ·54	9
25	Wed. 20	11 ·29	3 ·56	10
26	Thur. 21	12 ·28	4 ·58	11
27	Fri. 22	13 ·25	5 ·56	12
28	Sat. 23	14 ·20	6 ·53	13
29	SUN ◯ 24	P ·14	7 ·48	14
—30	Mon. 25	1 ·06 / 2 ·97	8 ·42	15
1	Tues. 26	Bahula. 3 ·87	9 ·37	16
2	Wed. 27	4 ·77	10 ·30	17
3	Thur. 28	5 ·67	11 ·23	18
4	Fri. 29	6 ·58	12 ·16	19
5	Sat. 30	7 ·49	13 ·10	20
6	SUN. 31	8 ·42	14 ·06	21

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1285.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·48.
(Arya Sid.) March 25·42.

Śaka 1207.

Kaliyuga 4386.
(S. Cycle) Pārthiva.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
7	Mon. 1	9 ·36	15 ·01 / 16 ·98	H. 683 Shawwāl. 22
8	Tues. 2	Bahula. 10 ·30	17 ·97	23
9	Wed. 3	11 ·27	18 ·98	24
10	Thur. 4	12 ·27	... ...	25
11	Fri. 5	13 ·28	19 ·01	26
12	Sat. 6	14 ·31	20 ·07	27
13	SUN. 7	—A ·37	21 ·14	28
Tārana. Makara—Tai. 14	Mon. 8	1 ·44	22 ·23	—29
15	Tues. 9	2 ·52	23 ·33	1
16	Wed. 10	3 ·60	24 ·43	2
17	Thur. 11	4 ·69	25 ·55	3
18	Fri. 12	5 ·77	26 ·65	4
19	Sat. 13	Sukla. 6 ·84	27 ·73	5
20	SUN. 14	7 ·89	1 ·80	6
21	Mon. 15	8 ·93	2 ·85	7
22	Tues. 16	9 ·93	3 ·89	8
23	Wed. 17	10 ·92	4 ·90	9
24	Thur. 18	11 ·88	5 ·89	10
25	Fri. 19	12 ·83	6 ·86	11
26	Sat. 20	Māgha. 13 ·77	7 ·82	12
27	SUN. 21	14 ·69	8 ·77	13
28	Mon. 22	P ·60	9 ·71	H. 683 Zi-l-ka'da. 14
—29	Tues. 23	1 ·51	10 ·64	15
1	Wed. 24	2 ·41	11 ·57	16
2	Thur. 25	3 ·31	12 ·50	17
3	Fri. 26	4 ·21	13 ·44	18
4	Sat. 27	5 ·12	14 ·39	19
5	SUN. 28	6 ·05 / 7 ·99	15 ·34	20
6	Mon. 29	8 ·94	16 ·31	21
7	Tues. 30	9 ·91	17 ·29	22
8	Wed. 31	10 ·89	18 ·30	23
	Feb.			
9	Thur. 1	Bahula. 11 ·90	19 ·33	24
Tārana. Kumbha—Māsi. 10	Fri. 2	12 ·94	20 ·38	25
11	Sat. 3	13 ·99	21 ·45	26
12	SUN. 4	... ...	22 ·53	27
13	Mon. 5	14 ·06	23 ·63	28
14	Tues. 6	—A ·14	24 ·74	29
15	Wed. 7	1 ·23	25 ·84	—30
16	Thur. 8	2 ·32	26 ·95	1
17	Fri. 9	Sukla. 3 ·40	... ...	2
18	Sat. 10	4 ·46	27 ·04	3
19	SUN. 11	5 ·51	1 ·12	4
20	Mon. 12	6 ·54	2 ·17	5
21	Tues. 13	7 ·54	3 ·21	6
22	Wed. 14	8 ·53	4 ·22	H. 683 Zi-l-hijja. 7
23	Thur. 15	9 ·49	5 ·21	8
24	Fri. 16	Phālguna. 10 ·45	6 ·18	9
25	Sat. 17	11 ·38	7 ·16	10
26	SUN. 18	12 ·30	8 ·11	11
27	Mon. 19	13 ·21	9 ·04 / 10 ·98	12
28	Tues. 20	14 ·11	11 ·91	13
29	Wed. 21	P ·01 / 1 ·91	12 ·84	14
—30	Thur. 22	2 ·81	13 ·78	15
1	Fri. 23	3 ·72	14 ·72	16
2	Sat. 24	Bahula. 4 ·64	15 ·67	17
3	SUN. 25	5 ·58	16 ·64	18
4	Mon. 26	6 ·53	17 ·62	19
5	Tues. 27	7 ·51	18 ·63	20
6	Wed. 28	8 ·49	19 ·65	21

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
7	Thur. 1	9 ·51	20 ·69	22
8	Fri. 2	Bahula. 10 ·54	21 ·75	23
9	Sat. 3	11 ·59	22 ·83	24
10	SUN. 4	12 ·65	23 ·93	25
11	Mon. 5	13 ·73	... ...	26
12	Tues. 6	14 ·82	24 ·04	27
13	Wed. 7	—A ·90	25 ·14	28
Tārana. Mina—Panguni. 14	Thur. 8	1 ·98	26 ·25	—29
15	Fri. 9	...	27 ·34	1
16	Sat. 10	2 ·05	1 ·43	2
17	SUN. 11	3 ·10	2 ·49	3
18	Mon. 12	4 ·12	3 ·52	4
19	Tues. 13	Sukla. 5 ·12	4 ·54	5
20	Wed. 14	6 ·11	5 ·54	6
21	Thur. 15	7 ·07	6 ·53	7
22	Fri. 16	8 ·02 / 9 ·95	7 ·49	8
23	Sat. 17	10 ·87	8 ·44	9
24	SUN. 18	11 ·78	9 ·38	10
25	Mon. 19	12 ·68	10 ·31	11
26	Tues. 20	Chaitra. 13 ·58	11 ·24	12
27	Wed. 21	14 ·48	12 ·18	13
28	Thur. 22	P ·38	13 ·12	H. 684 Muharram. 14
29	Fri. 23	1 ·29	14 ·06	15
—30	Sat. 24	2 ·21	15 ·00 / 16 ·97	16
1	SUN. 25	3 ·14	17 ·95	17
2	Mon. 26	4 ·09	18 ·95	18
3	Tues. 27	Bahula. 5 ·06	19 ·96	19
4	Wed. 28	6 ·04	... ...	20
5	Thur. 29	7 ·06	20 ·00	21
6	Fri. 30	8 ·09	21 ·06	22
7	Sat. 31	9 ·14	22 ·14	23
	April.			
8	SUN. 1	10 ·20	23 ·23	24
9	Mon. 2	11 ·28	24 ·34	25
Pārthiva. Mēsha—Chittirai. 10	Tues. 3	12 ·36	25 ·44	26
11	Wed. 4	13 ·45	26 ·55	27
12	Thur. 5	14 ·53	27 ·65	28
13	Fri. 6	—A ·59	1 ·73	29
14	Sat. 7	1 ·64	2 ·80	—30
15	SUN. 8	2 ·66	3 ·84	1
16	Mon. 9	3 ·67	4 ·86	2
17	Tues. 10	4 ·64	5 ·86	3
18	Wed. 11	5 ·61	6 ·86	4
19	Thur. 12	Sukla. 6 ·55	7 ·82	5
20	Fri. 13	7 ·48	8 ·78	6
21	Sat. 14	8 ·40	9 ·72	7
22	SUN. 15	9 ·30	10 ·65	8
23	Mon. 16	10 ·20	11 ·59	H. 684 Safar. 9
24	Tues. 17	11 ·10	12 ·52	10
25	Wed. 18	12 ·00 / 13 ·90	13 ·44	11
26	Thur. 19	Vaiśākha. 14 ·81	14 ·39	12
27	Fri. 20	P ·73	15 ·34	13
28	Sat. 21	1 ·66	16 ·31	14
29	SUN. 22	2 ·61	17 ·28	15
30	Mon. 23	3 ·58	18 ·27	16
—31	Tues. 24	4 ·57	19 ·28	17
1	Wed. 25	5 ·57	20 ·31	18
2	Thur. 26	6 ·60	21 ·37	19
3	Fri. 27	Bahula. 7 ·65	22 ·45	20
4	Sat. 28	8 ·72	23 ·53	21
5	SUN. 29	9 ·80	24 ·63	22
6	Mon. 30	10 ·88	25 ·74	23

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
7	Tues. 1	Bahula. 11 ·96	26 ·86	24
8	Wed. 2	... ...	27 ·95	25
9	Thur. 3	12 ·04	... ...	26
10	Fri. 4	13 ·11	1 ·04	27
11	Sat. 5	14 ·15	2 ·11	28
12	SUN. 6	—A ·16	3 ·15	—29
13	Mon. 7	1 ·17	4 ·18	1
Pārthiva. Vrishabha—Vaigāsi. 14	Tues. 8	2 ·18	5 ·20	2
15	Wed. 9	3 ·12	6 ·18	3
16	Thur. 10	4 ·06 / 5 ·99	7 ·15	4
17	Fri. 11	6 ·90	8 ·11	5
18	Sat. 12	7 ·80	9 ·05 / 10 ·99	6
19	SUN. 13	Sukla. 8 ·70	11 ·93	7
20	Mon. 14	9 ·60	12 ·86	8
21	Tues. 15	10 ·50	13 ·79	9
22	Wed. 16	11 ·40	14 ·73	H. 684 Rabī-ul awwal. 10
23	Thur. 17	12 ·31	15 ·68	11
24	Fri. 18	Jyeshtha. 13 ·23	16 ·64	12
25	Sat. 19	14 ·16	17 ·61	13
26	SUN. 20	P ·10	18 ·59	14
27	Mon. 21	1 ·07	19 ·60	15
28	Tues. 22	2 ·04	20 ·63	16
29	Wed. 23	3 ·04	21 ·68	17
30	Thur. 24	4 ·10	22 ·75	18
31	Fri. 25	5 ·15	23 ·83	19
—32	Sat. 26	Bahula. 6 ·21	24 ·93	20
1	SUN. 27	7 ·28	... ...	21
2	Mon. 28	8 ·36	25 ·04	22
3	Tues. 29	9 ·45	26 ·15	23
4	Wed. 30	10 ·52	27 ·25	24
5	Thur. 31	11 ·59	1 ·34	25
	June.			
6	Fri. 1	12 ·63	2 ·41	26
7	Sat. 2	13 ·65	3 ·47	27
8	SUN. 3	14 ·65	4 ·51	28
9	Mon. 4	—A ·63	5 ·52	29
10	Tues. 5	1 ·59	6 ·51	—30
Pārthiva. Mithuna—Āni. 11	Wed. 6	2 ·53	7 ·48	1
12	Thur. 7	Sukla. 3 ·46	8 ·44	2
13	Fri. 8	4 ·38	9 ·40	3
14	Sat. 9	5 ·29	10 ·34	4
15	SUN. 10	6 ·19	11 ·27	5
16	Mon. 11	7 ·09 / 8 ·98	12 ·20	6
17	Tues. 12	9 ·88	13 ·13	7
18	Wed. 13	10 ·79	14 ·07	8
19	Thur. 14	11 ·71	15 ·01 / 16 ·97	9
20	Fri. 15	12 ·64	17 ·93	H. 684 Rabī-ul ākhir. 10
21	Sat. 16	Āshādha. 13 ·58	18 ·92	11
22	SUN. 17	14 ·55	19 ·92	12
23	Mon. ○ 18	P ·53	20 ·95	13
24	Tues. 19	1 ·54	21 ·99	14
25	Wed. 20	2 ·57	... ...	15
26	Thur. 21	3 ·61	22 ·06	16
27	Fri. 22	4 ·68	23 ·14	17
28	Sat. 23	5 ·76	24 ·23	18
29	SUN. 24	6 ·84	25 ·35	19
30	Mon. 25	Bahula. 7 ·92	26 ·45	20
—31	Tues. 26	... ...	27 ·55	21
1	Wed. 27	8 ·00	1 ·65	22
2	Thur. 28	9 ·06	2 ·72	23
3	Fri. 29	10 ·10	3 ·79	24
4	Sat. 30	11 ·13	4 ·83	25

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1285. Kollam 461. Commences { N. Malabar—Aug. S. Malabar—July. Hijra 684. Commences March. 9. Vikrama 1342. Bengal San. 691. (N. Cycle) Vikṛita.

A—Amāvāsyā.
P—Paurnimā.

July.

Pārthiva. **Karkaṭaka—Āḍi.** — *Sukla.* **Śrāvaṇa.** *Bahula.* — *H. 684 Jamāda'l awwal.*

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	Sun. 1	12 ·13	5 ·84	26
6	Mon. 2	13 ·11	6 ·84	27
7	Tues. 3	14 ·07	7 ·82	28
8	Wed. 4	A ·02 1 ·95	8 ·79	—29
9	Thur. 5	2 ·86	9 ·74	1
10	Fri. 6	3 ·76	10 ·68	2
11	Sat. 7	4 ·66	11 ·61	3
12	Sun. 8	5 ·56	12 ·54	4
13	Mon. 9	6 ·46	13 ·47	5
14	Tues. 10	7 ·36	14 ·41	6
15	Wed. 11	8 ·27	15 ·35	7
16	Thur. 12	9 ·29	16 ·30	8
17	Fri. 13	10 ·12	17 ·26	9
18	Sat. 14	11 ·06	18 ·24	10
19	Sun. 15	12 ·03	19 ·25	11
20	Mon. 16	13 ·01	20 ·27	12
21	Tues. 17	14 ·03	21 ·30	13
22	Wed. 18	P ·06	22 ·36	14
23	Thur. 19	1 ·11	23 ·43	15
24	Fri. 20	2 ·17	24 ·54	16
25	Sat. 21	3 ·24	25 ·64	17
26	Sun. 22	4 ·33	26 ·75	18
27	Mon. 23	5 ·42	27 ·85	19
28	Tues. 24	6 ·50	1 ·95	20
29	Wed. 25	7 ·56	.. ...	21
30	Thur. 26	8 ·60	2 ·04	22
31	Fri. 27	9 ·62	3 ·10	23
—32	Sat. 28	10 ·62	4 ·14	24
1	Sun. 29	11 ·60	5 ·16	25
2	Mon. 30	12 ·56	6 ·16	26
3	Tues. 31	13 ·51	7 ·15	27

Aug.

Pārthiva. **Simha—Āvaṇi.** — *Sukla.* **Bhādrapada.** *Bahula.* — *H. 684 Jamāda'l ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Wed. 1	14 ·44	8 ·12	28
5	Thur. 2	—A ·36	9 ·07	29
6	Fri. 3	1 ·26	10 ·01 11 ·95	—30
7	Sat. 4	2 ·16	12 ·88	1
8	Sun. 5	3 ·06 4 ·96	13 ·82	2
9	Mon. 6	5 ·86	14 ·75	3
10	Tues. 7	6 ·77	15 ·69	4
11	Wed. 8	7 ·69	16 ·63	5
12	Thur. 9	8 ·62	17 ·59	6
13	Fri. 10	9 ·57	18 ·58	7
14	Sat. 11	10 ·54	19 ·57	8
15	Sun. 12	11 ·52	20 ·58	9
16	Mon. 13	12 ·54	21 ·61	10
17	Tues. 14	13 ·57	22 ·67	11
18	Wed. 15	14 ·62	23 ·75	12
19	Thur. 16	P ·69	24 ·84	13
20	Fri. 17	1 ·76	25 ·94	14
21	Sat. 18	2 ·85	... ...	15
22	Sun. 19	3 ·93	26 ·05	16
23	Mon. 20	... ...	27 ·15	17
24	Tues. 21	4 ·01	1 ·26	18
25	Wed. 22	5 ·07	2 ·34	19
26	Thur. 23	6 ·12	3 ·41	20
27	Fri. 24	7 ·14	4 ·46	21
28	Sat. 25	8 ·15	5 ·48	22
29	Sun. 26	9 ·13	6 ·49	23
30	Mon. 27	10 ·09	7 ·48	24
—31	Tues. 28	11 ·04 12 ·97	8 ·45	25
1	Wed. 29	13 ·88	9 ·41	26
2	Thur. 30	14 ·79	10 ·35	27
3	Fri. 31	—A ·69	11 ·28	28

Sep.

Pārthiva. **Kanyā—Purattāśi.** — *Sukla.* **Āśvina.** *Bahula.* — *H. 684 Rajab.*

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Sat. 1	1 ·59	12 ·21	—29
5	Sun. 2	2 ·49	13 ·17	1
6	Mon. 3	3 ·39	14 ·08	2
7	Tues. 4	4 ·30	15 ·02 16 ·97	3
8	Wed. 5	5 ·22	17 ·93	4
9	Thur. 6	6 ·16	18 ·90	5
10	Fri. 7	7 ·11	19 ·89	6
11	Sat. 8	8 ·08	20 ·90	7
12	Sun. 9	9 ·07	21 ·93	8
13	Mon. 10	10 ·08	22 ·99	9
14	Tues. 11	11 ·11	... ...	10
15	Wed. 12	12 ·17	23 ·06	11
16	Thur. 13	13 ·23	24 ·14	12
17	Fri. 14	14 ·31	25 ·24	13
18	Sat. 15	P ·40	26 ·35	14
19	Sun. 16	1 ·49	27 ·46	15
20	Mon. 17	2 ·56	1 ·56	16
21	Tues. 18	3 ·62	2 ·65	17
22	Wed. 19	4 ·67	3 ·72	18
23	Thur. 20	5 ·70	4 ·77	19
24	Fri. 21	6 ·71	5 ·80	20
25	Sat. 22	7 ·69	6 ·82	21
26	Sun. 23	8 ·66	7 ·81	22
27	Mon. 24	9 ·61	8 ·78	23
28	Tues. 25	10 ·54	9 ·74	24
29	Wed. 26	11 ·45	10 ·69	25
—30	Thur. 27	12 ·36	11 ·63	26
1	Fri. 28	13 ·27	12 ·56	27
2	Sat. 29	14 ·17	13 ·49	28
3	Sun. 30	A ·07 1 ·97	14 ·42	29

Oct.

Pārthiva. **Tulā—Aippaśi.** — *Sukla.* **Kārttika.** *Bahula.* — *H. 684 Sha'bān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Mon. 1	2 ·89	15 ·36	—30
5	Tues. 2	3 ·81	16 ·31	1
6	Wed. 3	4 ·74	17 ·26	2
7	Thur. 4	5 ·69	18 ·23	3
8	Fri. 5	6 ·66	19 ·22	4
9	Sat. 6	7 ·65	20 ·22	5
10	Sun. 7	8 ·66	21 ·25	6
11	Mon. 8	9 ·70	22 ·30	7
12	Tues. 9	10 ·76	23 ·36	8
13	Wed. 10	11 ·83	24 ·44	9
14	Thur. 11	12 ·91	25 ·54	10
15	Fri. 12	13 ·99	26 ·64	11
16	Sat. 13	... ...	27 ·76	12
17	Sun. 14	14 ·08	1 ·86	13
18	Mon. 15	P ·16	2 ·95	14
19	Tues. 16	1 ·23	... ...	15
20	Wed. 17	2 ·27	3 ·03	16
21	Thur. 18	3 ·30	4 ·08	17
22	Fri. 19	4 ·30	5 ·13	18
23	Sat. 20	5 ·28	6 ·14	19
24	Sun. 21	6 ·25	7 ·14	20
25	Mon. 22	7 ·20	8 ·11	21
26	Tues. 23	8 ·13	9 ·07	22
27	Wed. 24	9 ·05 10 ·96	10 ·03 11 ·97	23
28	Thur. 25	11 ·87	12 ·90	24
29	Fri. 26	12 ·77	13 ·83	25
—30	Sat. 27	13 ·67	14 ·76	26
1	Sun. 28	14 ·57	15 ·70	27
2	Mon. 29	—A ·49	16 ·64	28
3	Tues. 30	1 ·41	17 ·60	—29
4	Wed. 31	2 ·35	18 ·56	1

Nov.

Pārthiva. **Vriśchika—Kārttigai.** — *Sukla.* **Mārgaśirsha.** *Bahula.* — *H. 684 Ramazān.*

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	Thur. 1	3 ·30	19 ·54	2
6	Fri. 2	4 ·28	20 ·54	3
7	Sat. 3	5 ·27	21 ·57	4
8	Sun. 4	6 ·28	22 ·61	5
9	Mon. 5	7 ·32	23 ·67	6
10	Tues. 6	8 ·38	24 ·74	7
11	Wed. 7	9 ·45	25 ·84	8
12	Thur. 8	10 ·53	26 ·95	9
13	Fri. 9	11 ·62	.. ...	10
14	Sat. 10	12 ·70	27 ·06	11
15	Sun. 11	13 ·78	1 ·16	12
16	Mon. 12	14 ·85	2 ·25	13
17	Tues. 13	P ·89	3 ·33	14
18	Wed. 14	1 ·92	4 ·40	15
19	Thur. 15	2 ·93	5 ·44	16
20	Fri. 16	3 ·92	6 ·46	17
21	Sat. 17	4 ·88	7 ·46	18
22	Sun. 18	5 ·83	8 ·44	19
23	Mon. 19	6 ·76	9 ·42	20
24	Tues. 20	7 ·68	10 ·37	21
25	Wed. 21	8 ·59	11 ·31	22
26	Thur. 22	9 ·50	12 ·24	23
27	Fri. 23	10 ·41	13 ·17	24
28	Sat. 24	11 ·31	14 ·11	25
29	Sun. 25	12 ·22	15 ·04 16 ·98	26
—30	Mon. 26	13 ·13	17 ·93	27
1	Tues. ● 27	14 ·05 A ·99	18 ·89	28
2	Wed. 28	1 ·94	19 ·86	29
3	Thur. 29	2 ·92	20 ·87	—30
4	Fri. 30	3 ·91	21 ·88	1

Dec.

Pārthiva. **Dhanus—Mārgali.** — *Sukla.* **Pausha.** *Bahula.* — *H. 684 Shawwāl.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	Sat. 1	4 ·93	22 ·92	2
6	Sun. 2	5 ·96	23 ·97	3
7	Mon. 3	... ...	.. ...	4
8	Tues. 4	6 ·01	24 ·05	5
9	Wed. 5	7 ·09	25 ·15	6
10	Thur. 6	8 ·17	26 ·25	7
11	Fri. 7	9 ·26	27 ·35	8
12	Sat. 8	10 ·35	1 ·46	9
13	Sun. 9	11 ·43	2 ·56	10
14	Mon. 10	12 ·49	3 ·65	11
15	Tues. 11	13 ·54	4 ·71	12
16	Wed. 12	14 ·57	5 ·76	13
17	Thur. 13	P ·57	6 ·78	14
18	Fri. 14	1 ·56	7 ·79	15
19	Sat. 15	2 ·53	8 ·78	16
20	Sun. 16	3 ·48	9 ·75	17
21	Mon. 17	4 ·41	10 ·70	18
22	Tues. 18	5 ·33	11 ·64	19
23	Wed. 19	6 ·24	12 ·58	20
24	Thur. 20	7 ·15	13 ·51	21
25	Fri. 21	8 ·05 9 ·95	14 ·45	22
26	Sat. 22	10 ·86	15 ·38	23
27	Sun. 23	11 ·78	16 ·32	24
28	Mon. 24	12 ·70	17 ·26	25
—29	Tues. 25	13 ·63	18 ·22	26
1	Wed. 26	14 ·58	19 ·20	27
2	Thur. 27	—A ·56	20 ·19	28
3	Fri. 28	1 ·55	21 ·20	—29
4	Sat 29	2 ·57	22 ·23	1
5	Sun. 30	3 ·61	23 ·28	2
6	Mon. 31	4 ·67	24 ·35	3

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1286. Solar Eclipse. ● Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.) (Surya Sid.) March 25·74. (Arya Sid.) March 25·68.

Śaka 1208.

Kaliyuga 4387. (S. Cycle) Vyaya.

Solar month labels: Pārthiva. Makara—Tai. / Pārthiva. Kumbha—Māśi. Lunar: Sukla. Māgha. Bahula. / Sukla. Phālguna. Bahula. Muhammadan: H. 684 Zi-l-ka'da. / H. 684 Zi-l-hijja.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Tues. 1	5 ·73	25 ·45	4
8	Wed. 2	6 ·81	26 ·55	5
9	Thur. 3	7 ·91	27 ·65	6
10	Fri. 4	8 ·99	1 ·76	7
11	Sat. 5	... ...	2 ·87	8
12	SUN. 6	9 ·07	3 ·95	9
13	Mon. 7	10 ·14	... ...	10
14	Tues. 8	11 ·19	4 ·02	11
15	Wed. 9	12 ·21	5 ·07	12
16	Thur. 10	13 ·22	6 ·10	13
17	Fri. 11	14 ·20	7 ·12	14
18	Sat. 12	P ·17	8 ·11	15
19	SUN. 13	1 ·12	9 ·08	16
20	Mon. 14	2 ·05 / 3 ·97	10 ·03 / 11 ·98	17
21	Tues. 15	4 ·88	12 ·92	18
22	Wed. 16	5 ·78	13 ·86	19
23	Thur. 17	6 ·68	14 ·79	20
24	Fri. 18	7 ·58	15 ·72	21
25	Sat. 19	8 ·50	16 ·65	22
26	SUN. 20	9 ·41	17 ·59	23
27	Mon. 21	10 ·33	18 ·56	24
28	Tues. 22	11 ·26	19 ·53	25
29	Wed. 23	12 ·22	20 ·51	26
—30	Thur. 24	13 ·20	21 ·52	27
1	Fri. 25	14 ·18	22 ·54	28
2	Sat. 26	—A ·20	23 ·60	29
3	SUN. 27	1 ·23	24 ·67	—30
4	Mon. 28	2 ·29	25 ·75	1
5	Tues. 29	3 ·36	26 ·85	2
6	Wed. 30	4 ·44	27 ·95	3
7	Thur. 31	5 ·53	... ...	4
	Feb.			
8	Fri. 1	6 ·62	1 ·07	5
9	Sat. 2	7 ·69	2 ·17	6
10	SUN. 3	8 ·76	3 ·26	7
11	Mon. 4	9 ·81	4 ·33	8
12	Tues. 5	10 ·83	5 ·38	9
13	Wed. 6	11 ·84	6 ·42	10
14	Thur. 7	12 ·82	7 ·44	11
15	Fri. 8	13 ·79	8 ·43	12
16	Sat. 9	14 ·74	9 ·41	13
17	SUN. 10	P ·67	10 ·37	14
18	Mon. 11	1 ·59	11 ·32	15
19	Tues. 12	2 ·49	12 ·26	16
20	Wed. 13	3 ·39	13 ·20	17
21	Thur. 14	4 ·29	14 ·13	18
22	Fri. 15	5 ·20	15 ·05 / 16 ·99	19
23	Sat. 16	6 ·12	17 ·94	20
24	SUN. 17	7 ·02 / 8 ·94	18 ·89	21
25	Mon. 18	9 ·87	19 ·86	22
26	Tues. 19	10 ·83	20 ·84	23
27	Wed. 20	11 ·80	21 ·84	24
28	Thur. 21	12 ·79	22 ·87	25
—29	Fri. 22	13 ·80	23 ·91	26
1	Sat. 23	14 ·84	24 ·97	27
2	SUN. 24	—A ·89	... ...	28
3	Mon. 25	1 ·96	25 ·05	29
4	Tues. 26	... ...	26 ·15	—30
5	Wed. 27	2 ·04	27 ·26	1
6	Thur. 28	3 ·13	1 ·36	2

Solar month labels: Pārthiva. Mīna—Panguni. / Vyaya. Mēsha—Chittirai. Lunar: Sukla. Chaitra. Bahula. / Sukla. Adhika Vaiśākha. Bahula. Sukla. Muhammadan: H. 685 Muharram. / H. 685 Ṣafar.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
7	Fri. 1	4 ·22	2 ·47	3
8	Sat. 2	5 ·30	3 ·56	4
9	SUN. 3	6 ·36	4 ·64	5
10	Mon. 4	7 ·40	5 ·70	6
11	Tues. 5	8 ·42	6 ·74	7
12	Wed. 6	9 ·43	7 ·76	8
13	Thur. 7	10 ·41	8 ·76	9
14	Fri. 8	11 ·38	9 ·74	10
15	Sat. 9	12 ·32	10 ·70	11
16	SUN. 10	13 ·25	11 ·66	12
17	Mon. 11	14 ·17	12 ·60	13
18	Tues. 12	P ·08 / 1 ·98	13 ·53	14
19	Wed. 13	2 ·88	14 ·46	15
20	Thur. 14	3 ·78	15 ·39	16
21	Fri. 15	4 ·68	16 ·34	17
22	Sat. 16	5 ·59	17 ·27	18
23	SUN. 17	6 ·51	18 ·22	19
24	Mon. 18	7 ·45	19 ·19	20
25	Tues. 19	8 ·40	20 ·16	21
26	Wed. 20	9 ·37	21 ·17	22
27	Thur. 21	10 ·36	22 ·18	23
28	Fri. 22	11 ·36	23 ·22	24
29	Sat. 23	12 ·40	24 ·28	25
30	SUN. 24	13 ·45	25 ·35	26
—31	Mon. 25	14 ·52	26 ·44	27
1	Tues. 26	—A ·60	27 ·56	28
2	Wed. 27	1 ·68	1 ·66	29
3	Thur. 28	2 ·77	2 ·77	—30
4	Fri. 29	3 ·84	3 ·86	1
5	Sat. 30	4 ·90	4 ·94	2
6	SUN. 31	5 ·95	... ...	3
	April.			
7	Mon. 1	6 ·98	5 ·02	4
8	Tues. 2	7 ·98	6 ·06	5
9	Wed. 3	8 ·94	7 ·08	6
10	Thur. 4	9 ·92	8 ·08	7
11	Fri. 5	10 ·86	9 ·07	8
12	Sat. 6	11 ·79	10 ·04	9
13	SUN. 7	12 ·71	11 ·00 / 12 ·94	10
14	Mon. 8	13 ·62	13 ·87	11
15	Tues. 9	14 ·52	14 ·80	12
16	Wed. 10	P ·42	15 ·74	13
17	Thur. 11	1 ·32	16 ·67	14
18	Fri. 12	2 ·22	17 ·61	15
19	Sat. 13	3 ·12	18 ·56	16
20	SUN. 14	4 ·04 / 5 ·98	19 ·52	17
21	Mon. 15	6 ·93	20 ·50	18
22	Tues. 16	7 ·90	21 ·49	19
23	Wed. 17	8 ·88	22 ·50	20
24	Thur. 18	9 ·89	23 ·53	21
25	Fri. 19	10 ·93	24 ·58	22
26	Sat. 20	11 ·98	25 ·66	23
27	SUN. 21	... ...	26 ·75	24
28	Mon. 22	12 ·04	27 ·86	25
29	Tues. 23	13 ·12	1 ·96	26
30	Wed. 24	14 ·21	... ...	27
—31	Thur. 25	—A ·29	2 ·07	28
1	Fri. 26	1 ·37	3 ·16	—29
2	Sat. 27	2 ·42	4 ·26	1
3	SUN. 28	3 ·46	5 ·33	2
4	Mon. 29	4 ·50	6 ·37	3
5	Tues. 30	5 ·49	7 ·40	4

Solar month labels: Vyaya. Vrishabha—Vaigāśi. / Vyaya. Mithuna—Āni. Lunar: Sukla. Nija Vaiśākha. Bahula. Sukla. / Jyeshtha. Bahula. Sukla. Muhammadan: H. 685 Rabī-ul awwal. / H. 685 Rabī-ul ākhir.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	Wed. 1	6 ·47	8 ·41	5
7	Thur. 2	7 ·43	9 ·40	6
8	Fri. 3	8 ·38	10 ·37	7
9	Sat. 4	9 ·31	11 ·33	8
10	SUN. 5	10 ·22	12 ·27	9
11	Mon. 6	11 ·12	13 ·21	10
12	Tues. 7	12 ·02 / 13 ·92	14 ·15	11
13	Wed. 8	14 ·82	15 ·07	12
14	Thur.○9	P ·72	16 ·01 / 17 ·95	13
15	Fri. 10	1 ·62	18 ·89	14
16	Sat. 11	2 ·54	19 ·85	15
17	SUN. 12	3 ·47	20 ·83	16
18	Mon. 13	4 ·42	21 ·81	17
19	Tues. 14	5 ·40	22 ·82	18
20	Wed. 15	6 ·38	23 ·85	19
21	Thur. 16	7 ·40	24 ·89	20
22	Fri. 17	8 ·43	25 ·97	21
23	Sat. 18	9 ·48	... ...	22
24	SUN. 19	10 ·55	26 ·06	23
25	Mon. 20	11 ·62	27 ·15	24
26	Tues. 21	12 ·70	1 ·26	25
27	Wed. 22	13 ·78	2 ·36	26
28	Thur. 23	14 ·86	3 ·47	27
29	Fri. 24	—A ·91	4 ·56	28
30	Sat. 25	1 ·96	5 ·63	29
—31	SUN. 26	2 ·98	6 ·68	—30
1	Mon. 27	3 ·97	7 ·72	1
2	Tues. 28	4 ·94	8 ·74	2
3	Wed. 29	5 ·92	9 ·73	3
4	Thur. 30	6 ·87	10 ·70	4
5	Fri. 31	7 ·79	11 ·66	5
	June.			
6	Sat. 1	8 ·70	12 ·61	6
7	SUN. 2	9 ·61	13 ·55	7
8	Mon. 3	10 ·51	14 ·49	8
9	Tues. 4	11 ·40	15 ·42	9
10	Wed. 5	12 ·30	16 ·35	10
11	Thur. 6	13 ·20	17 ·28	11
12	Fri. 7	14 ·11	18 ·22	12
13	Sat. 8	P ·03 / 1 ·96	19 ·19	13
14	SUN. 9	2 ·91	20 ·15	14
15	Mon. 10	3 ·88	21 ·14	15
16	Tues. 11	4 ·86	22 ·14	16
17	Wed. 12	5 ·87	23 ·16	17
18	Thur. 13	6 ·90	24 ·21	18
19	Fri. 14	7 ·96	25 ·28	19
20	Sat. 15	... ...	26 ·36	20
21	SUN. 16	8 ·02	27 ·45	21
22	Mon. 17	9 ·10	1 ·56	22
23	Tues. 18	10 ·18	2 ·67	23
24	Wed. 19	11 ·26	3 ·78	24
25	Thur. 20	12 ·34	4 ·87	25
26	Fri. 21	13 ·39	5 ·94	26
27	Sat. 22	14 ·43	... ...	27
28	SUN. 23	—A ·45	6 ·00	28
29	Mon. 24	1 ·46	7 ·05	—29
30	Tues. 25	2 ·44	8 ·06	1
31	Wed. 26	3 ·40	9 ·06	2
—32	Thur. 27	4 ·35	10 ·03	3
1	Fri. 28	5 ·26	11 ·00 / 12 ·95	4
2	Sat. 29	6 ·17	13 ·89	5
3	SUN. 30	7 ·08 / 8 ·98	14 ·83	6

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1286. A—Amāvāsyā. P—Paurnimā.

Kollam 462, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 685. Commences **Feb. 27.**

Vikrama 1343. **Bengal San. 692.** **(N. Cycle) Khara.**

July. — Solar: Vyaya. Karkaṭaka—Ādi. Lunar: Āshāḍha. Bahula. Śukla. Muhammadan: H. 685 Jamādā'l awwal.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Mon. 1	9 ·88	15 ·76	7
5	Tues. 2	10 ·78	16 ·69	8
6	Wed. 3	11 ·68	17 ·62	9
7	Thur. 4	12 ·58	18 ·57	10
8	Fri. 5	13 ·50	19 ·52	11
9	Sat. 6	14 ·43	20 ·48	12
10	Sun. 7	P ·39	21 ·46	13
11	Mon. 8	1 ·36	22 ·46	14
12	Tues. 9	2 ·34	23 ·49	15
13	Wed. 10	3 ·35	24 ·52	16
14	Thur. 11	4 ·38	25 ·58	17
15	Fri. 12	5 ·43	26 66	18
16	Sat. 13	6 ·50	27 ·75	19
17	Sun. 14	7 ·58	1 ·86	20
18	Mon. 15	8 ·66	2 ·97	21
19	Tues. 16	9 ·75	... ...	22
20	Wed. 17	10 ·82	3 ·07	23
21	Thur. 18	11 ·88	4 ·17	24
22	Fri. 19	12 ·92	5 ·25	25
23	Sat. 20	13 ·94	6 ·31	26
24	Sun. 21	14 ·94	7 ·36	27
25	Mon. 22	—A ·92	8 ·38	28
26	Tues. 23	1 ·89	9 ·38	29
27	Wed. 24	2 ·83	10 ·36	—30
28	Thur. 25	3 ·76	11 ·34	1
29	Fri. 26	4 ·67	12 ·29	2
30	Sat. 27	5 ·57	13 ·23	3
—31	Sun. 28	6 ·47	14 ·17	4
1	Mon. 29	7 ·37	15 ·09	5
2	Tues. 30	8 ·27	16 ·03 / 17 ·97	6
3	Wed. 31	9 ·17	18 ·90	7

Aug. — Solar: Vyaya. Simha—Āvaṇi. Lunar: Śrāvaṇa. Bahula. Śukla. Bhād. Muhammadan: H. 685 Jamādā'l ākhir. H. 685 Rajab.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Thur. 1	10 ·08	19 ·85	8
5	Fri. 2	11 ·00 / 12 ·94	20 ·81	9
6	Sat. 3	13 ·89	21 ·79	10
7	Sun. 4	14 ·85	22 ·79	11
8	Mon. 5	P ·84	23 ·80	12
9	Tues. 6	1 ·85	24 ·84	13
10	Wed. 7	2 ·89	25 ·89	14
11	Thur. 8	3 ·94	26 ·96	15
12	Fri. 9	... ...	... ...	16
13	Sat. 10	4 ·01	27 ·06	17
14	Sun. 11	5 ·08	1 ·16	18
15	Mon. 12	6 ·17	2 ·27	19
16	Tues. 13	7 ·26	3 ·37	20
17	Wed. 14	8 ·33	4 ·47	21
18	Thur. 15	9 ·39	5 ·56	22
19	Fri. 16	10 ·43	6 ·63	23
20	Sat. 17	11 ·46	7 ·68	24
21	Sun. 18	12 ·46	8 ·70	25
22	Mon. 19	13 ·43	9 ·71	26
23	Tues. 20	14 ·40	10 ·69	27
24	Wed. 21	—A ·34	11 ·67	28
25	Thur. 22	1 ·27	12 ·63	—29
26	Fri. 23	2 ·19	13 ·57	1
27	Sat. 24	3 ·10	14 ·50	2
28	Sun. 25	4 ·00 / 5 ·90	15 ·43	3
29	Mon. 26	6 ·80	16 ·37	4
30	Tues. 27	7 ·70	17 ·30	5
—31	Wed. 28	8 ·61	18 ·24	6
1	Thur. 29	9 ·53	19 ·19	7
2	Fri. 30	10 ·46	20 ·14	8
3	Sat. 31	11 ·41	21 ·12	9

Sep. — Solar: Vyaya. Kanyā—Puraṭṭāśi. Lunar: Bhādrapada. Bahula. Śukla. Muhammadan: H. 685 Rajab.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Sun. 1	12 ·39	22 ·11	10
5	Mon. 2	13 ·37	23 ·12	11
6	Tues. 3	14 ·38	24 ·15	12
7	Wed. 4	P ·42	25 ·20	13
8	Thur. 5	1 ·47	26 ·28	14
9	Fri. 6	2 ·54	27 ·36	15
10	Sat. 7	3 ·62	1 ·46	16
11	Sun. 8	4 ·72	2 ·57	17
12	Mon. 9	5 ·80	3 ·67	18
13	Tues. 10	6 ·87	4 ·78	19
14	Wed. 11	7 ·93	5 ·87	20
15	Thur. 12	8 ·97	6 ·94	21
16	Fri. 13	... ...	7 ·99	22
17	Sat. 14	9 ·00	... ...	23
18	Sun. 15	10 ·00 / 11 ·99	8 ·02	24
19	Mon. 16	12 ·95	9 ·03	25
20	Tues. 17	13 ·89	10 ·03	26
21	Wed. 18	14 ·82	11 ·00 / 12 ·96	27
22	Thur. 19	—A ·74	13 ·90	28
23	Fri. 20	1 ·65	14 ·84	29
24	Sat. 21	2 ·55	15 ·78	—30
25	Sun. 22	3 ·45	16 ·71	1
26	Mon. 23	4 ·35	17 ·64	2
27	Tues. 24	5 ·26	18 ·58	3
28	Wed. 25	6 ·17	19 ·52	4
29	Thur. 26	7 ·09	20 ·48	5
30	Fri. 27	8 ·03 / 9 ·98	21 ·45	6
—31	Sat. 28	10 ·96	22 ·44	7
1	Sun. 29	11 ·94	23 ·44	8
2	Mon. 30	12 ·96	24 ·47	9

Oct. — Solar: Vyaya. Tulā—Aippaśi. Lunar: Āśvina. Bahula. Śukla. Kārt. Muhammadan: H. 685 Sha'bān. H. 685 Ramazān.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Tues. 1	13 ·99	25 ·52	10
4	Wed. 2	.. ...	26 ·58	11
5	Thur. 3	14 ·05	27 ·66	12
6	Fri. 4	P ·13	1 ·76	13
7	Sat. 5	1 ·21	2 ·86	14
8	Sun. 6	2 ·30	3 ·97	15
9	Mon. 7	3 ·38	... ...	16
10	Tues. 8	4 ·46	4 ·08	17
11	Wed. 9	5 ·52	5 ·17	18
12	Thur. 10	6 ·57	6 ·25	19
13	Fri. 11	7 ·59	7 ·30	20
14	Sat. 12	8 ·59	8 ·34	21
15	Sun. 13	9 ·58	9 ·36	22
16	Mon. 14	10 ·54	10 ·36	23
17	Tues. 15	11 ·48	11 ·33	24
18	Wed. 16	12 ·41	12 ·29	25
19	Thur. 17	13 ·34	13 ·24	26
20	Fri. 18	14 ·25	14 ·19	27
21	Sat. 19	—A ·13	15 ·12	28
22	Sun. 20	1 ·05 / 2 ·94	16 ·05 / 17 ·98	—29
23	Mon. 21	3 ·86	18 ·91	1
24	Tues. 22	4 ·77	19 ·86	2
25	Wed. 23	5 ·70	20 ·81	3
26	Thur. 24	6 ·63	21 ·78	4
27	Fri. 25	7 ·58	22 ·76	5
28	Sat. 26	8 56	23 ·76	6
—29	Sun. 27	9 ·55	24 ·79	7
1	Mon. 28	10 ·57	25 ·83	8
2	Tues. 29	11 ·61	26 ·89	9
3	Wed. 30	12 ·67	27 ·97	10
4	Thur. 31	13 ·74	... ...	11

Nov. — Solar: Vyaya. Vriśchika—Kārttigai. Lunar: Kārttika. Bahula. Śukla. Muhammadan: H. 685 Ramazān.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	Fri. 1	14 ·82	1 ·06	12
6	Sat. ◯ 2	P ·91	2 ·16	13
7	Sun. 3	... ...	3 ·28	14
8	Mon. 4	1 ·00	4 ·38	15
9	Tues. 5	2 ·08	5 ·48	16
10	Wed. 6	3 ·14	6 ·55	17
11	Thur. 7	4 ·19	7 ·61	18
12	Fri. 8	5 ·21	8 ·66	19
13	Sat. 9	6 ·22	9 ·68	20
14	Sun. 10	7 ·20	10 ·68	21
15	Mon. 11	8 ·16	11 ·66	22
16	Tues. 12	9 ·11	12 ·62	23
17	Wed. 13	10 ·04 / 11 ·96	13 ·59	24
18	Thur. 14	12 ·87	14 ·53	25
19	Fri. 15	13 ·78	15 ·46	26
20	Sat. 16	14 ·68	16 ·39	27
21	Sun. 17	—A ·58	17 ·32	28
22	Mon. 18	1 ·49	18 ·26	29
23	Tues. 19	2 ·40	19 ·20	—30
24	Wed. 20	3 ·33	20 ·15	1
25	Thur. 21	4 ·26	21 ·11	2
26	Fri. 22	5 ·22	22 ·08	3
27	Sat. 23	6 ·20	23 ·08	4
28	Sun. 24	7 ·19	24 ·10	5
29	Mon. 25	8 ·20	25 ·14	6
—30	Tues. 26	9 ·24	26 ·19	7
1	Wed. 27	10 ·30	27 ·27	8
2	Thur. 28	11 ·37	1 ·86	9
3	Fri. 29	12 ·46	2 ·47	10
4	Sat. 30	13 ·55	3 ·58	11

Dec. — Solar: Vyaya. Dhanus—Mārgaḷi. Lunar: Mārgaśīrsha. Bahula. Śukla. Pausha. Muhammadan: H. 685 Shawwāl. H. 685 Zī-l-ka'da.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	Sun. 1	14 ·64	4 ·68	12
6	Mon. 2	P ·71	5 ·78	13
7	Tues. 3	1 ·78	6 ·86	14
8	Wed. 4	2 ·83	7 ·93	15
9	Thur. 5	3 ·85	8 ·97	16
10	Fri. 6	4 ·86	... ...	17
11	Sat. 7	5 ·84	9 ·00	18
12	Sun. 8	6 ·81	10 ·00 / 11 ·99	19
13	Mon. 9	7 ·76	12 ·97	20
14	Tues. 10	8 ·69	13 ·92	21
15	Wed. 11	9 ·60	14 ·86	22
16	Thur. 12	10 ·51	15 ·80	23
17	Fri. 13	11 ·42	16 ·73	24
18	Sat. 14	12 ·32	17 ·67	25
19	Sun. 15	13 ·22	18 ·60	26
20	Mon. 16	14 ·13	19 ·53	27
21	Tues. 17	A ·05 / 1 ·97	20 ·48	28
22	Wed. 18	2 ·91	21 ·44	—29
23	Thur. 19	3 ·87	22 ·41	1
24	Fri. 20	4 ·84	23 ·41	2
25	Sat. 21	5 ·85	24 ·42	3
26	Sun. 22	6 ·86	25 ·45	4
27	Mon. 23	7 ·90	26 ·50	5
28	Tues. 24	8 ·95	27 ·57	6
—29	Wed. 25	... ...	1 ·67	7
1	Thur. 26	9 ·02	2 ·77	8
2	Fri. 27	10 ·11	3 ·87	9
3	Sat. 28	11 ·20	4 ·88	10
4	Sun. 29	12 ·29	... ...	11
5	Mon. 30	13 ·36	5 ·08	12
6	Tues. 31	14 ·43	6 ·17	13

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab

A.D. 1287. **Solar Eclipse.** ● **Lunar Eclipse.** ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.) **(Surya Sid.) March 26·00.** **(Arya Sid.) March 25·94.** **Śaka 1209.**

Kaliyuga 4388. **(S. Cycle) Sarvajit.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
Vyaya. Makara—Tai. 7	Wed. 1	Pausha. Bahula. P ·48	7 ·24	H. 685 Zi-l-ka'da. 14
8	Thur. 2	1 ·50	8 ·29	15
9	Fri. 3	2 ·50	9 ·32	16
10	Sat. 4	3 ·48	10 ·33	17
11	Sun. 5	4 ·45	11 ·33	18
12	Mon. 6	5 ·40	12 ·30	19
13	Tues. 7	6 ·33	13 ·25	20
14	Wed. 8	7 ·25	14 ·20	21
15	Thur. 9	8 ·16	15 ·14	22
16	Fri. 10	9 ·04 / 10 ·96	16 ·07	23
17	Sat. 11	11 ·86	17 ·01 / 18 ·94	24
18	Sun. 12	12 ·77	19 ·84	25
19	Mon. 13	13 ·69	20 ·81	26
20	Tues. 14	14 ·62	21 ·76	27
21	Wed. 15	—A ·56	22 ·75	28
22	Thur. 16	Sukla. 1 ·51	23 ·73	29
23	Fri. 17	2 ·48	24 ·74	—30
24	Sat. 18	3 ·48	25 ·76	1
25	Sun. 19	4 ·50	26 ·81	2
26	Mon. 20	5 ·53	27 ·89	3
27	Tues. 21	6 ·59	1 ·97	4
28	Wed. 22	7 ·66	... ...	5
29	Thur. 23	8 ·74	2 ·07	6
—30	Fri. 24	9 ·83	3 ·17	7
1	Sat. 25	10 ·92	4 ·28	8
2	Sun. 26	11 ·99	5 ·39	9
3	Mon. 27	Māgha.	6 ·48	10
4	Tues. 28	12 ·05	7 ·55	11
5	Wed. 29	13 ·10	8 ·60	12
6	Thur. 30	14 ·14	9 ·64	13
7	Fri. 31	P ·13	10 ·66	14
	Feb.			
Vyaya. Kumbha—Māśi. 8	Sat. 1	Bahula. 1 ·12	11 ·65	H. 685 Zi-l-hijja. 15
9	Sun. 2	2 ·08	12 ·63	16
10	Mon. 3	3 ·02 / 4 ·95	13 ·59	17
11	Tues. 4	5 ·87	14 ·54	18
12	Wed. 5	6 ·78	15 ·47	19
13	Thur. 6	7 ·68	16 ·41	20
14	Fri. 7	8 ·58	17 ·34	21
15	Sat. 8	9 ·48	18 ·27	22
16	Sun. 9	10 ·39	19 ·21	23
17	Mon. 10	11 ·31	20 ·15	24
18	Tues. 11	12 ·23	21 ·11	25
19	Wed. 12	13 ·17	22 ·08	26
20	Thur. 13	14 ·12	23 ·06	27
21	Fri. 14	—A ·10	24 ·06	28
22	Sat. 15	Sukla. 1 ·09	25 ·08	—29
23	Sun. 16	2 ·11	26 ·13	H. 686 Muharram. 1
24	Mon. 17	3 ·15	27 ·19	2
25	Tues. 18	4 20	1 ·27	3
26	Wed. 19	5 ·27	2 ·37	4
27	Thur. 20	6 ·35	3 ·47	5
28	Fri. 21	7 ·44	4 ·59	6
29	Sat. 22	8 ·52	5 ·69	7
—30	Sun. 23	9 ·60	6 ·78	8
1	Mon. 24	Phālguna. 10 ·66	7 ·86	9
2	Tues. 25	11 ·70	8 ·92	10
3	Wed. 26	12 ·73	9 ·95	11
4	Thur. 27	13 ·72	10 ·98	12
5	Fri. 28	14 ·71	11 ·98	13

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
Vyaya. Mīna—Paṅguni. 6	Sat. 1	Phālguna. P ·67	12 ·96	H. 686 Muharram. 14
7	Sun. 2	1 ·62	13 ·92	15
8	Mon. 3	2 ·55	14 ·87	16
9	Tues. 4	3 ·47	15 ·82	17
10	Wed. 5	4 ·37	16 ·75	18
11	Thur. 6	5 ·27	17 ·68	19
12	Fri. 7	6 ·17	18 ·61	20
13	Sat. 8	7 ·07 / 8 ·98	19 ·54	21
14	Sun. 9	Bahula. 9 ·89	20 ·49	22
15	Mon. 10	10 ·82	21 ·44	23
16	Tues. 11	11 ·75	22 ·41	24
17	Wed. 12	12 ·70	23 ·38	25
18	Thur. 13	13 ·68	24 ·38	26
19	Fri. 14	14 ·67	25 ·40	27
20	Sat. 15	—A ·69	26 ·44	28
21	Sun. 16	Sukla. 1 ·72	27 ·50	29
22	Mon. 17	2 ·77	1 ·57	—30
23	Tues. 18	3 ·84	2 ·67	H. 686 Ṣafar. 1
24	Wed. 19	4 ·92	3 ·78	2
25	Thur. 20	... ...	4 ·88	3
26	Fri. 21	5 ·01	5 ·99	4
27	Sat. 22	6 ·09	... ...	5
28	Sun. 23	7 ·16	6 ·08	6
29	Mon. 24	8 ·22	7 ·16	7
—30	Tues. 25	9 ·27	8 ·23	8
1	Wed. 26	Chaitra. 10 ·29	9 ·28	9
2	Thur. 27	11 ·29	10 ·30	10
3	Fri. 28	12 ·27	11 ·30	11
4	Sat. 29	13 ·23	12 ·29	12
5	Sun. 30	14 ·17	13 ·25	13
6	Mon. 31	P ·10	14 ·22	14
	April.			
Sarvajit. Mēsha—Chittirai. 7	Tues. 1	Bahula. 1 ·02 / 2 ·92	15 ·16	15
8	Wed. 2	3 ·82	16 ·09	16
9	Thur. 3	4 ·72	17 ·02 / 18 ·95	17
10	Fri. 4	5 ·62	19 ·89	18
11	Sat. 5	6 ·52	20 ·83	19
12	Sun. 6	7 ·43	21 ·78	20
13	Mon. 7	8 ·35	22 ·73	21
14	Tues. 8	9 ·29	23 ·71	22
15	Wed. 9	10 ·25	24 ·71	23
16	Thur. 10	11 ·22	25 ·72	24
17	Fri. 11	12 ·20	26 ·75	25
18	Sat. 12	13 ·22	27 ·81	26
19	Sun. 13	14 ·25	1 ·88	27
20	Mon. 14	—A ·30	2 ·97	28
21	Tues. 15	Sukla. 1 ·37	... ...	—29
22	Wed. 16	2 ·45	3 ·08	H. 686 Rabī-ul awwal. 1
23	Thur. 17	3 ·53	4 ·18	2
24	Fri. 18	4 ·62	5 ·29	3
25	Sat. 19	5 ·69	6 ·38	4
26	Sun. 20	6 ·75	7 ·47	5
27	Mon. 21	7 ·79	8 ·55	6
28	Tues. 22	8 ·81	9 ·59	7
29	Wed. 23	9 ·81	10 ·62	8
30	Thur. 24	10 ·79	11 ·63	9
—31	Fri. 25	11 ·75	12 ·61	10
1	Sat. 26	Vaiśākha. 12 ·69	13 ·59	11
2	Sun. 27	13 ·61	14 ·55	12
3	Mon. 28	14 ·53	15 ·49	13
4	Tues. ○ 29	P ·43	16 ·43	14
5	Wed. 30	1 ·33	17 ·36	15

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
Sarvajit. Vrishabha—Vaigāśi. 6	Thur. 1	2 ·23	18 ·30	H. 686 Rabī-ul awwal. 16
7	Fri. 2	3 ·13	19 ·23	17
8	Sat. 3	4 ·03 / 5 ·95	20 ·17	18
9	Sun. 4	6 ·87	21 ·11	19
10	Mon. 5	7 ·80	22 ·07	20
11	Tues. 6	Bahula. 8 ·75	23 ·04	21
12	Wed. 7	9 ·72	24 ·03	22
13	Thur. 8	10 ·72	25 ·04	23
14	Fri. 9	11 ·73	26 ·07	24
15	Sat. 10	12 ·76	27 ·11	25
16	Sun. 11	13 ·81	1 ·18	26
17	Mon. 12	14 ·87	2 ·28	27
18	Tues. 13	—A ·95	3 ·38	28
19	Wed. 14	... ...	4 ·48	29
20	Thur. 15	1 ·04	5 ·59	—30
21	Fri. 16	2 ·12	6 ·69	H. 686 Rabī-ul ākhir. 1
22	Sat. 17	3 ·19	7 ·78	2
23	Sun. 18	4 ·25	8 ·86	3
24	Mon. 19	Sukla. 5 ·29	9 ·91	4
25	Tues. 20	6 ·31	10 ·94	5
26	Wed. 21	7 ·30	11 ·95	6
27	Thur. 22	8 ·28	12 ·95	7
28	Fri. 23	9 ·24	13 ·92	8
29	Sat. 24	10 ·18	14 ·88	9
30	Sun. 25	11 ·11	15 ·83	10
—31	Mon. 26	Jyeshtha. 12 ·02 / 13 ·92	16 ·77	11
1	Tues. 27	14 ·82	17 ·71	12
2	Wed. 28	P ·72	18 ·64	13
3	Thur. 29	1 ·62	19 ·57	14
4	Fri. 30	2 ·52	20 ·50	15
5	Sat. 31	3 ·43	21 ·44	16
	June.			
Sarvajit. Mithuna—Āni. 6	Mon. 1	Bahula. 4 ·35	22 ·40	17
7	Tues. 2	5 ·28	23 ·37	18
8	Wed. 3	6 ·23	24 ·36	19
9	Thur. 4	7 ·20	25 ·36	20
10	Fri. 5	8 ·20	26 ·38	21
11	Sat. 6	9 ·21	27 ·42	22
12	Sun. 7	10 ·24	1 ·50	23
13	Mon. 8	11 ·29	2 ·58	24
14	Tues. 9	12 ·35	3 ·67	25
15	Wed. 10	13 ·43	4 ·78	26
16	Thur. 11	14 ·52	5 ·88	27
17	Fri. 12	—A ·60	... ...	28
18	Sat. 13	1 ·67	6 ·00	—29
19	Sun. 14	2 ·73	7 ·09	H. 686 Jamāda'l awwal. 1
20	Mon. 15	3 ·77	8 ·16	2
21	Tues. 16	Sukla. 4 ·79	9 ·22	3
22	Wed. 17	5 ·78	10 ·26	4
23	Thur. 18	6 ·76	11 ·28	5
24	Fri. 19	7 ·71	12 ·28	6
25	Sat. 20	8 ·66	13 ·25	7
26	Sun. 21	Āshādha. 9 ·59	14 ·22	8
27	Mon. 22	10 ·50	15 ·17	9
28	Tues. 23	11 ·40	16 ·10	10
29	Wed. 24	12 ·30	17 ·05 / 18 ·98	11
30	Thur. 25	13 ·20	19 ·91	12
31	Fri. 26	14 ·09 / P ·99	20 ·84	13
—32	Sat. 27	1 ·90	21 ·78	14
1	Sun. 28	2 ·82	22 ·74	15
2	Mon. 29	3 ·76	23 ·70	16
3	Tues. 30	4 ·72	24 ·68	17

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Māgh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1287. A—Amāvāsyā. P—Paurnimā.	Kollam 463, Commences { N. Malabar—Aug. S. Malabar—July.	Hijra 686. Commences Feb. 16.	Vikrama 1344. Bengal San. 693. (N. Cycle) Nandana.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	Tues. 1	Āsh. 5 ·69	25 ·68	18
5	Wed. 2	6 ·67	26 ·70	19
6	Thur. 3	7 ·68	27 ·74	20
7	Fri. 4	8 ·72	1 ·80	21
8	Sat. 5	9 ·77	2 ·88	22
9	SUN. 6	Bahula. 10 ·84	3 ·98	23
10	Mon. 7	11 ·92	... ...	24
Sarvajit. Karkataka—Ādi. 11	Tues. 8	... ...	4 ·08	H. 686 Jamāda'l awwal. 25
12	Wed. 9	12 ·00	5 ·19	26
13	Thur. 10	13 ·08	6 ·30	27
14	Fri. 11	14 ·15	7 ·39	28
15	Sat. 12	—A ·21	8 ·47	29
16	SUN. 13	1 ·25	9 ·53	—30
17	Mon. 14	2 ·27	10 ·58	1
18	Tues. 15	3 ·26	11 ·60	2
19	Wed. 16	Sukla. 4 ·24	12 ·61	3
20	Thur. 17	5 ·20	13 ·58	4
21	Fri. 18	6 ·14	14 ·55	5
22	Sat. 19	{ 7 ·07 8 ·98	15 ·50	6
23	SUN. 20	9 ·88	16 ·45	7
24	Mon. 21	10 ·77	17 ·38	8
25	Tues. 22	11 ·68	18 ·31	9
26	Wed. 23	12 ·58	19 ·24	10
27	Thur. 24	Śrāvaṇa. 13 ·48	20 ·18	H. 686 Jamāda'l ākhir. 11
28	Fri. 25	14 ·39	21 ·12	12
29	Sat. 26	P ·31	22 ·07	13
30	SUN. 27	1 ·25	23 ·03	14
—31	Mon. 28	2 ·20	24 ·01	15
1	Tues. 29	3 ·18	25 ·00	16
2	Wed. 30	4 ·17	26 ·02	17
3	Thur. 31	5 ·18	27 ·06	18
	Aug.			
4	Fri. 1	6 ·21	1 ·11	19
5	Sat. 2	Bahula. 7 ·27	2 ·18	20
6	SUN. 3	8 ·34	3 ·27	21
7	Mon. 4	9 ·41	4 ·38	22
8	Tues. 5	10 ·49	5 ·49	23
9	Wed. 6	11 ·58	6 ·59	24
10	Thur. 7	12 ·66	7 ·69	25
Sarvajit. Siṁha—Āvaṇi. 11	Fri. 8	13 ·72	8 ·77	26
12	Sat. 9	14 ·76	9 ·84	27
13	SUN. 10	—A ·78	10 ·90	28
14	Mon. 11	1 ·77	11 ·92	—29
15	Tues. 12	2 ·75	12 ·93	1
16	Wed. 13	3 ·71	13 ·91	2
17	Thur. 14	4 ·65	14 ·88	3
18	Fri. 15	5 ·58	15 ·84	4
19	Sat. 16	Sukla. 6 ·50	16 ·79	5
20	SUN. 17	7 ·40	17 ·72	6
21	Mon. 18	8 ·30	18 ·65	7
22	Tues. 19	9 ·19	19 ·58	8
23	Wed. 20	{ 10 ·09 11 ·99	20 ·52	9
24	Thur. 21	12 ·90	21 ·46	H. 686 Rajab. 10
25	Fri. 22	13 ·83	22 ·41	11
26	Sat. 23	Bhādrapada. 14 ·77	23 ·36	12
27	SUN. 24	P ·73	24 ·33	13
28	Mon. 25	1 ·70	25 ·33	14
29	Tues. 26	2 ·69	26 ·34	15
30	Wed. 27	3 ·71	27 ·37	16
—31	Thur. 28	4 ·74	1 ·42	17
1	Fri. 29	5 ·80	2 ·49	18
2	Sat. 30	6 ·86	3 ·58	19
3	SUN. 31	7 ·94	4 ·68	20

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Mon. 1	... ...	5 ·79	21
5	Tues. 2	8 ·03	6 ·89	22
6	Wed. 3	Bahula. 9 ·11	7 ·99	23
7	Thur. 4	10 ·19	... ...	24
8	Fri. 5	11 ·25	8 ·08	H. 686 Rajab. 25
9	Sat. 6	12 ·29	9 ·16	26
10	SUN. 7	13 ·31	10 ·21	27
11	Mon. 8	14 ·31	11 ·24	28
Sarvajit. Kanyā—Puraṭṭāśi. 12	Tues. 9	—A ·29	12 ·25	29
13	Wed. 10	1 ·25	13 ·24	—30
14	Thur. 11	2 ·19	14 ·22	1
15	Fri. 12	3 ·12	15 ·18	2
16	Sat. 13	{ 4 ·04 5 ·94	16 ·12	3
17	SUN. 14	6 ·84	17 ·06 18 ·99 }	4
18	Mon. 15	7 ·74	19 ·93	5
19	Tues. 16	Sukla. 8 ·64	20 ·86	6
20	Wed. 17	9 ·55	21 ·80	7
21	Thur. 18	10 ·46	22 ·74	8
22	Fri. 19	11 ·38	23 ·69	9
23	Sat. 20	Āśvina. 12 ·33	24 ·67	10
24	SUN. 21	13 ·29	25 ·65	11
25	Mon. 22	14 ·28	26 ·66	H. 686 Sha'bān. 12
26	Tues. 23	P ·28	27 ·68	13
27	Wed. 24	1 ·27	1 ·73	14
28	Thur. 25	2 ·30	2 ·79	15
29	Fri. 26	3 ·36	3 ·87	16
30	Sat. 27	4 ·43	4 ·98	17
—31	SUN. 28	Bahula. 5 ·51	... ...	18
1	Mon. 29	6 ·60	5 ·09	19
2	Tues. 30	7 ·69	6 ·19	20
	Oct.			
3	Wed. 1	8 ·76	7 ·29	21
4	Thur. 2	9 ·82	8 ·39	22
5	Fri. 3	10 ·87	9 ·47	23
6	Sat. 4	11 ·89	10 ·52	24
7	SUN. 5	12 ·89	11 ·56	25
8	Mon. 6	13 ·87	12 ·57	26
9	Tues. 7	14 ·83	13 ·57	27
Sarvajit. Tulā—Aippaśi. 10	Wed. 8	—A ·77	14 ·55	28
11	Thur. 9	1 ·70	15 ·51	—29
12	Fri. 10	2 ·62	16 ·46	1
13	Sat. 11	3 ·53	17 ·40	2
14	SUN. 12	Sukla. 4 ·43	18 ·34	3
15	Mon. 13	5 ·33	19 ·27	4
16	Tues. 14	6 ·23	20 ·20	5
17	Wed. 15	7 ·14	21 ·13	6
18	Thur. 16	{ 8 ·05 9 ·98	22 ·07	7
19	Fri. 17	10 ·93	23 ·03	8
20	Sat. 18	11 ·88	24 ·00 25 ·98 }	9
21	SUN. 19	12 ·85	26 ·98	H. 686 Ramazān. 10
22	Mon. 20	13 ·85	... ...	11
23	Tues. 21	Kārttika. 14 ·87	27 ·00	12
24	Wed. ◯ 22	P ·91	1 ·04	13
25	Thur. 23	1 ·96	2 ·11	14
26	Fri. 24	... ..	3 ·19	15
27	Sat. 25	2 ·04	4 ·28	16
28	SUN. 26	3 ·12	5 ·38	17
29	Mon. 27	4 ·21	6 ·49	18
—30	Tues. 28	Bahula. 5 ·30	7 ·60	19
1	Wed. 29	6 ·37	8 ·70	20
2	Thur. 30	7 ·43	9 ·77	21
3	Fri. 31	8 ·48	10 ·83	22

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Sat. 1	9 ·51	11 ·87	23
5	SUN. 2	Bahula. 10 ·50	12 ·90	24
6	Mon. 3	11 ·48	13 ·90	25
7	Tues. 4	12 ·45	14 ·88	26
8	Wed. 5	13 ·39	15 ·84	27
9	Thur. 6	14 ·32	16 ·80	28
10	Fri. ● 7	—A ·24	17 ·75	29
Sarvajit. Vriśchika—Kārttigai. 11	Sat. 8	1 ·15	18 ·68	—30
12	SUN. 9	{ 2 ·05 3 ·95	19 ·61	1
13	Mon. 10	Sukla. 4 ·85	20 ·54	2
14	Tues. 11	5 ·76	21 ·47	3
15	Wed. 12	6 ·68	22 ·41	4
16	Thur. 13	7 ·61	23 ·37	5
17	Fri. 14	Mārgaśirsha. 8 ·55	24 ·33	6
18	Sat. 15	9 ·51	25 ·30	7
19	SUN. 16	10 ·49	26 ·30	8
20	Mon. 17	11 ·48	27 ·31	9
21	Tues. 18	12 ·50	1 ·36	10
22	Wed. 19	13 ·54	2 ·41	11
23	Thur. 20	14 ·59	3 ·49	12
24	Fri. 21	P ·67	4 ·57	13
25	Sat. 22	1 ·76	5 ·68	H. 686 Shawwāl. 14
26	SUN. 23	2 ·85	6 ·80	15
27	Mon. 24	3 ·93	7 ·90	16
28	Tues. 25	... ...	... ...	17
—29	Wed. 26	4 ·01	8 ·00	18
1	Thur. 27	Bahula. 5 ·07	9 ·08	19
2	Fri. 28	6 ·12	10 ·14	20
3	Sat. 29	7 ·15	11 ·20	21
4	SUN. 30	8 ·14	12 ·22	22
	Dec.			
5	Mon. 1	9 ·12	13 ·22	23
6	Tues. 2	10 ·08	14 ·21	24
7	Wed. 3	{ 11 ·03 12 ·96	15 ·18	25
8	Thur. 4	13 ·88	16 ·13	26
9	Fri. 5	14 ·79	17 ·08	27
Sarvajit. Dhanus—Mārgaḻi. 10	Sat. 6	—A ·70	18 ·02 19 ·95 }	28
11	SUN. 7	1 ·60	20 ·88	—29
12	Mon. 8	2 ·50	21 ·81	1
13	Tues. 9	3 ·41	22 ·75	2
14	Wed. 10	Sukla. 4 ·32	23 ·70	3
15	Thur. 11	5 ·24	24 ·66	4
16	Fri. 12	6 ·19	25 ·63	5
17	Sat. 13	7 ·15	26 ·62	6
18	SUN. 14	8 ·13	27 ·64	7
19	Mon. 15	9 ·12	1 ·67	8
20	Tues. 16	10 ·15	2 ·72	9
21	Wed. 17	11 ·18	3 ·79	10
22	Thur. 18	Pausha. 12 ·23	4 ·88	11
23	Fri. 19	13 ·31	5 ·99	12
24	Sat. 20	14 ·40	... ...	H. 686 Zi'l-ka'da. 13
25	SUN. 21	P ·49	6 ·09	14
26	Mon. 22	1 ·58	7 ·21	15
27	Tues. 23	2 ·66	8 ·30	16
28	Wed. 24	3 ·72	9 ·38	17
29	Thur 25	4 ·77	10 ·46	18
—30	Fri. 26	Bahula. 5 ·79	11 ·51	19
1	Sat. 27	6 ·78	12 ·54	20
2	SUN. 28	7 ·77	13 ·55	21
3	Mon. 29	8 ·73	14 ·54	22
4	Tues. 30	9 ·68	15 ·51	23
5	Wed. 31	10 ·61	16 ·47	24

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1288. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 25·26.** **Śaka 1210.** **Kaliyuga 4389.**

Lunar Eclipse. ○ **(Arya Sid.) March 25·20.** **(S. Cycle) Sarvadhārin.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
6	Thur. 1	11 ·53	17 ·42	25
7	Fri. 2	*Bahula.* 12 ·44	18 ·35	26
8	Sat. 3	13 ·34	19 ·29	27
9	SUN. 4	14 ·24	20 ·22	28
10	Mon. 5	—**A** ·14	21 ·16	29
11	Tues. 6	{ 1 ·05 / 2 ·97	22 ·09	—30
12	Wed. 7	3 ·90	23 ·03 / 24 ·99 }	1
13	Thur. 8	4 ·84	25 ·96	2
14	Fri. 9	5 ·80	26 ·95	3
Sarvajit. **Makara—Tai.** 15	Sat. 10	6 ·77	27 ·96	4
16	SUN. 11	*Sukla.* 7 ·77	1 ·98	5
17	Mon. 12	8 ·79	.. ..	6
18	Tues. 13	9 ·82	2 ·03	7
19	Wed. 14	10 ·88	3 ·10	8
20	Thur. 15	11 ·96	4 ·19	9
21	Fri. 16	... ...	5 ·29	10
22	Sat. 17	12 ·05	6 ·39	11
23	SUN. 18	13 ·14	7 ·50	12
24	Mon. 19	**Māgha.** 14 ·22	8 ·60	13
25	Tues. 20	**P** ·30	9 ·69	*H. 686 Zū-l-hijja.* 14
26	Wed. 21	1 ·36	10 ·77	15
27	Thur. 22	2 ·40	11 ·83	16
28	Fri. 23	3 ·42	12 ·86	17
—29	Sat. 24	4 ·42	13 ·87	18
1	SUN. 25	5 ·41	14 ·86	19
2	Mon. 26	*Bahula.* 6 ·37	15 ·85	20
3	Tues. 27	7 ·31	16 ·81	21
4	Wed. 28	8 ·24	17 ·75	22
5	Thur. 29	9 ·16	18 ·69	23
6	Fri. 30	{ 10 ·07 / 11 ·97	19 ·62	24
7	Sat. 31	12 ·87	20 ·56	25
	Feb.			
8	SUN. 1	13 ·77	21 ·49	26
9	Mon. 2	14 ·67	22 ·43	27
10	Tues. 3	—**A** ·59	23 ·37	28
11	Wed. 4	1 ·52	24 ·32	29
12	Thur. 5	2 ·46	25 ·30	—30
13	Fri. 6	3 ·42	26 ·28	1
14	Sat. 7	4 ·39	27 ·28	2
15	SUN. 8	*Sukla.* 5 ·39	1 ·30	3
Sarvajit. **Kumbha—Māśi.** 16	Mon. 9	6 ·40	2 ·34	4
17	Tues. 10	7 ·44	3 ·41	5
18	Wed. 11	8 ·50	4 ·49	6
19	Thur. 12	9 ·57	5 ·59	7
20	Fri. 13	10 ·66	6 ·69	8
21	Sat. 14	11 ·75	7 ·80	9
22	SUN. 15	12 ·83	8 ·90	10
23	Mon. 16	13 ·90	... ...	11
24	Tues. 17	**Phālguna.** 14 ·96	9 ·00	12
25	Wed. 18	... ...	10 ·08	*H. 687 Muharram.* 13
26	Thur. 19	**P** ·01	11 ·14	14
27	Fri. 20	1 ·03	12 ·17	15
28	Sat. 21	2 ·03	13 ·19	16
29	SUN. 22	{ 3 ·01 / 4 ·97	14 ·20	17
—30	Mon. 23	5 ·91	15 ·18	18
1	Tues. 24	6 ·84	16 ·14	19
2	Wed. 25	7 ·75	17 ·09	20
3	Thur. 26	8 ·66	18 ·03 / 19 ·97 }	21
4	Fri. 27	9 ·58	20 ·90	22
5	Sat. 28	*Bahula.* 10 ·46	21 ·83	23
6	SUN. 29	11 ·36	22 ·76	24

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
7	Mon. 1	12 ·27	23 ·70	25
8	Tues. 2	13 ·19	24 ·66	26
9	Wed. 3	14 ·11	25 ·62	27
10	Thur. 4	—**A** ·05	26 ·60	28
11	Fri. 5	{ 1 ·01 / 2 ·98	27 ·60	29
12	Sat. 6	3 ·98	1 ·61	—30
13	SUN. 7	4 ·99	2 ·65	1
14	Mon. 8	... ...	3 ·72	2
15	Tues. 9	5 ·03	4 ·79	3
16	Wed. 10	*Sukla.* 6 ·08	5 ·89	4
Sarvajit. **Mina—Panguni.** 17	Thur. 11	7 ·15	6 ·99	5
18	Fri. 12	8 ·23	... ...	6
19	Sat. 13	9 ·32	7 ·09	7
20	SUN. 14	10 ·41	8 ·21	8
21	Mon. 15	11 ·50	9 ·30	9
22	Tues. 16	12 ·55	10 ·38	10
23	Wed. 17	13 ·59	11 ·45	11
24	Thur. 18	14 ·61	12 ·49	12
25	Fri. 19	**Chaitra.** **P** ·60	13 ·52	*H. 687 Safar.* 13
26	Sat. 20	1 ·58	14 ·52	14
27	SUN. 21	2 ·53	15 ·51	15
28	Mon. 22	3 ·47	16 ·47	16
29	Tues. 23	4 ·40	17 ·42	17
—30	Wed. 24	5 ·31	18 ·38	18
1	Thur. 25	6 ·22	19 ·31	19
2	Fri. 26	7 ·12	20 ·24	20
3	Sat. 27	{ 8 ·02 / 9 ·92	21 ·17	21
4	SUN. 28	10 ·82	22 ·10	22
5	Mon. 29	*Bahula.* 11 ·74	23 ·05	23
6	Tues. 30	12 ·66	24 ·00 / 25 ·95 }	24
7	Wed. 31	13 ·60	26 ·93	25
	April.			
8	Thur. 1	14 ·55	27 ·92	26
9	Fri. 2	—**A** ·52	1 ·93	27
10	Sat. 3	1 ·52	2 ·97	28
11	SUN. 4	2 ·53	... ...	—29
12	Mon. 5	3 ·57	3 ·03	1
13	Tues. 6	4 ·63	4 ·10	2
14	Wed. 7	*Sukla.* 5 ·70	5 ·19	3
Sarvadhārin. **Mēsha—Chittirai.** 15	Thur. 8	6 ·78	6 ·29	4
16	Fri. 9	7 ·87	7 ·40	5
17	Sat. 10	8 ·95	8 ·51	6
18	SUN. 11	... ...	9 ·61	7
19	Mon. 12	9 ·02	10 ·69	8
20	Tues. 13	10 ·08	11 ·76	9
21	Wed. 14	11 ·12	12 ·81	10
22	Thur. 15	**Vaiśākha.** 12 ·14	13 ·84	*H. 687 Rabī-ul awwal.* 11
23	Fri. 16	13 ·13	14 ·85	12
24	Sat. 17	14 ·11	15 ·83	13
25	SUN. ○ 18	**P** ·07	16 ·80	14
26	Mon. 19	{ 1 ·01 / 2 ·97	17 ·77	15
27	Tues. 20	3 ·84	18 ·71	16
28	Wed. 21	4 ·74	19 ·65	17
29	Thur. 22	5 ·64	20 ·58	18
30	Fri. 23	6 ·54	21 ·51	19
—31	Sat. 24	7 ·43	22 ·42	20
1	SUN. 25	8 ·34	23 ·39	21
2	Mon. 26	*Bahula.* 9 ·25	24 ·33	22
3	Tues. 27	10 ·18	25 ·29	23
4	Wed. 28	11 ·12	26 ·26	24
5	Thur. 29	12 ·08	27 ·24	25
6	Fri. 30	13 ·05	1 ·26	26

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
7	Sat. 1	14 ·03	2 ·29	27
8	SUN. 2	—**A** ·05	3 ·33	28
9	Mon. 3	1 ·09	4 ·40	29
10	Tues. 4	2 ·15	5 ·49	—30
11	Wed. 5	3 ·22	6 ·59	1
12	Thur. 6	4 ·29	7 ·70	2
13	Fri. 7	5 ·37	8 ·81	3
14	Sat. 8	*Sukla.* 6 ·45	9 ·91	4
15	SUN. 9	7 ·52	10 ·99	5
16	Mon. 10	8 ·58	... ...	6
17	Tues. 11	9 ·62	11 ·08	7
Sarvadhārin. **Vrishabha—Vaigāśi.** 18	Wed. 12	10 ·63	12 ·13	8
19	Thur. 13	11 ·62	13 ·16	9
20	Fri. 14	12 ·60	14 ·17	10
21	Sat. 15	13 ·56	15 ·16	11
22	SUN. 16	14 ·50	16 ·14	12
23	Mon. 17	**Jyeshṭha.** **P** ·42	17 ·10	13
24	Tues. 18	1 ·34	18 ·05 / 19 ·99 }	*H. 687 Rabī-ul ākhir.* 14
25	Wed. 19	2 ·24	20 ·92	15
26	Thur. 20	3 ·14	21 ·85	16
27	Fri. 21	{ 4 ·03 / 5 ·93	22 ·79	17
28	Sat. 22	6 ·83	23 ·72	18
29	SUN. 23	7 ·75	24 ·66	19
30	Mon. 24	8 ·67	25 ·62	20
31	Tues. 25	*Bahula.* 9 ·60	26 ·58	21
—32	Wed. 26	10 ·56	27 ·58	22
1	Thur. 27	11 ·53	1 ·58	23
2	Fri. 28	12 ·52	2 ·60	24
3	Sat. 29	13 ·53	3 ·64	25
4	SUN. 30	14 ·56	4 ·71	26
5	Mon. 31	—**A** ·62	5 ·80	27
	June.			
6	Tues. 1	1 ·69	6 ·89	28
7	Wed. 2	2 ·77	... ...	—29
8	Thur. 3	3 ·85	7 ·00	1
9	Fri. 4	4 ·93	8 ·10	2
10	Sat. 5	... ...	9 ·21	3
11	SUN. 6	5 ·00	10 ·31	4
12	Mon. 7	*Sukla.* 6 ·06	11 ·38	5
13	Tues. 8	7 ·10	12 ·44	6
Sarvadhārin. **Mithuna—Āni.** 14	Wed. 9	8 ·11	13 ·48	7
15	Thur. 10	9 ·11	14 ·49	8
16	Fri. 11	10 ·09	15 ·49	9
17	Sat. 12	{ 11 ·05 / 12 ·98	16 ·47	10
18	SUN. 13	13 ·90	17 ·44	11
19	Mon. 14	14 ·81	18 ·38	12
20	Tues. 15	**Āshāḍha.** **P** ·71	19 ·32	*H. 687 Jamāda'l awwal.* 13
21	Wed. 16	1 ·61	20 ·26	14
22	Thur. 17	2 ·51	21 ·20	15
23	Fri. 18	3 ·41	22 ·13	16
24	Sat. 19	4 ·31	23 ·06	17
25	SUN. 20	5 ·12	24 ·00 / 25 ·95 }	18
26	Mon. 21	6 ·14	26 ·92	19
27	Tues. 22	*Bahula.* 7 ·08	27 ·90	20
28	Wed. 23	8 ·04	1 ·90	21
29	Thur. 24	9 ·01	2 ·92	22
30	Fri. 25	10 ·00	3 ·95	23
—31	Sat. 26	11 ·01	... ...	24
1	SUN. 27	12 ·05	4 ·02	25
2	Mon. 28	13 ·10	5 ·10	26
3	Tues. 29	14 ·16	6 ·19	27
4	Wed. 30	—**A** ·24	7 ·30	28

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1288.
A—Amāvāsyā.
P—Paurnimā.

Kollam 464. Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 687. Commences **Feb. 6.**

Vikrama 1345.
Bengal San. 694.
(N. Cycle) Vijaya.

Solar: Sarvadhārin. Karkaṭaka—Ādi. / Sarvadhārin. Simha—Āvaṇi. Lunar: Śrāvaṇa (Sukla, Bahula); Adhika Bhādrapada (Sukla, Bahula). Muhammadan: H. 687 Jamādi'l ākhir; H. 687 Rajab.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
5	Thur. 1	1 ·33	8 ·40	29
6	Fri. 2	2 ·41	9 ·51	—30
7	Sat. 3	3 ·48	10 ·61	1
8	SUN. 4	4 ·54	11 ·69	2
9	Mon. 5	5 ·57	12 75	3
10	Tues. 6	6 ·59	13 ·76	4
11	Wed. 7	7 ·59	14 ·81	5
12	Thur. 8	8 ·57	15 ·82	6
13	Fri. 9	9 ·52	16 ·80	7
14	Sat. 10	10 ·46	17 ·27	8
15	SUN. 11	11 ·39	18 ·72	9
16	Mon. 12	12 ·29	19 ·66	10
17	Tues. 13	13 ·19	20 ·60	11
18	Wed. 14	14 ·09 P 99	21 ·53	12
19	Thur. 15	1 ·89	22 ·46	13
20	Fri. 16	2 ·79	23 ·40	14
21	Sat. 17	3 ·71	24 ·33	15
22	SUN. 18	4 ·63	25 ·29	16
23	Mon. 19	5 ·56	26 25	17
24	Tues. 20	6 ·52	27 ·23	18
25	Wed. 21	7 ·49	1 ·22	19
26	Thur. 22	8 ·49	2 ·23	20
27	Fri. 23	9 ·50	3 ·28	21
28	Sat. 24	10 ·53	4 ·33	22
29	SUN. 25	11 ·59	5 ·40	23
30	Mon. 26	12 ·66	6 ·49	24
31	Tues. 27	13 ·74	7 ·59	25
—32	Wed. 28	14 ·82	8 ·70	26
1	Thur. 29	—A ·90	9 ·81	27
2	Fri. 30	1 ·95	10 ·91	28
3	Sat. 31	... ...	... ...	—29
	Aug.			
4	SUN. 1	2 ·03	11 ·00	1
5	Mon. 2	3 ·07	12 ·06	2
6	Tues 3	4 ·10	13 ·11	3
7	Wed. 4	5 ·08	14 ·14	4
8	Thur. 5	6 ·06	15 ·15	5
9	Fri. 6	7 ·02 8 ·95	16 ·13	6
10	Sat. 7	9 ·89	17 ·10	7
11	SUN. 8	10 ·80	18 ·05	8
12	Mon. 9	11 ·70	19 ·01 20 ·94	9
13	Tues. 10	12 ·60	21 ·87	10
14	Wed. 11	13 ·50	22 ·80	11
15	Thur. 12	14 ·40	23 ·73	12
16	Fri. 13	P ·30	24 ·68	13
17	Sat. 14	1 ·22	25 ·62	14
18	SUN. 15	2 ·14	26 ·58	15
19	Mon. 16	3 ·08	27 ·55	16
20	Tues. 17	4 ·04	1 ·54	17
21	Wed. 18	5 ·03	2 ·55	18
22	Thur. 19	6 ·00	3 ·59	19
23	Fri. 20	7 ·01	4 ·64	20
24	Sat. 21	8 ·05	5 ·71	21
25	SUN. 22	9 ·11	6 ·79	22
26	Mon. 23	10 ·19	7 ·89	23
27	Tues. 24	11 ·27	... ...	24
28	Wed. 25	12 ·36	8 ·01	25
29	Thur. 26	13 ·43	9 ·12	26
30	Fri. 27	14 ·50	10 ·21	27
—31	Sat. 28	—A ·56	11 ·30	28
1	SUN. 29	1 ·60	12 ·37	29
2	Mon. 30	2 ·62	13 ·43	—30
3	Tues. 31	3 ·61	14 ·46	1

Solar: Sarvadhārin. Kanyā—Puraṭṭāśi. / Sarvadhārin. Tulā—Aippaśi. Lunar: Nija Bhādrapada (Sukla, Bahula); Āśvina (Sukla, Bahula, Sukla). Muhammadan: H. 687 Sha'bān; H. 687 Ramazān.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Wed. 1	4 ·59	15 ·47	2
5	Thur. 2	5 ·55	16 ·46	3
6	Fri. 3	6 ·50	17 ·43	4
7	Sat. 4	7 ·42	18 ·40	5
8	SUN. 5	8 ·33	19 ·34	6
9	Mon. 6	9 ·24	20 ·28	7
10	Tues. 7	10 ·14	21 ·21	8
11	Wed. 8	11 ·04 12 ·94	22 ·14	9
12	Thur. 9	13 ·85	23 ·08	10
13	Fri. 10	14 ·74	24 ·02 25 ·96	11
14	Sat. 11	P ·68	26 ·91	12
15	SUN. 12	1 ·62	27 ·87	13
16	Mon. 13	2 ·58	1 ·86	14
17	Tues. 14	3 ·56	2 ·86	15
18	Wed. 15	4 ·55	3 ·90	16
19	Thur. 16	5 ·57	4 ·95	17
20	Fri. 17	6 ·61	... ...	18
21	Sat. 18	7 ·67	5 ·01	19
22	SUN. 19	8 ·75	6 ·09	20
23	Mon. 20	9 ·83	7 ·20	21
24	Tues. 21	10 ·92	8 ·31	22
25	Wed. 22	... ...	9 ·41	23
26	Thur. 23	11 ·00	10 ·51	24
27	Fri. 24	12 ·07	11 ·60	25
28	Sat. 25	13 ·13	12 ·69	26
29	SUN. 26	14 ·17	13 ·74	27
—31	Mon. 27	—A 19	14 ·78	28
1	Tues. 28	1 ·18	15 ·79	—29
2	Wed. 29	2 ·16	16 ·78	1
3	Thur. 30	3 ·12	17 ·77	2
	Oct.			
4	Fri. 1	4 ·07	18 ·73	3
5	Sat. 2	5 ·00 6 ·92	19 ·68	4
6	SUN. 3	7 ·82	20 ·62	5
7	Mon. 4	8 ·72	21 ·55	6
8	Tues. 5	9 ·62	22 ·48	7
9	Wed. 6	10 ·52	23 ·42	8
10	Thur. 7	11 ·43	24 ·35	9
11	Fri. 8	12 35	25 ·29	10
12	Sat. 9	13 ·28	26 ·24	11
13	SUN. 10	14 ·22	27 ·21	12
14	Mon. ◯ 11	P ·18	1 ·20	13
15	Tues. 12	1 ·15	2 ·20	14
16	Wed. 13	2 ·14	3 ·22	15
17	Thur. 14	3 ·16	4 ·26	16
18	Fri. 15	4 ·20	5 ·32	17
19	Sat. 16	5 ·26	6 ·41	18
20	SUN. 17	6 ·34	7 ·50	19
21	Mon. 18	7 ·43	8 ·60	20
22	Tues. 19	8 ·51	9 ·71	21
23	Wed. 20	9 ·59	10 ·81	22
24	Thur. 21	10 ·67	11 ·92	23
25	Fri. 22	11 ·73	12 ·99	24
26	Sat. 23	12 ·77	... ...	25
27	SUN. 24	13 ·79	13 ·05	26
28	Mon. 25	14 ·79	14 ·09	27
29	Tues. 26	—A ·77	15 ·11	28
—30	Wed. 27	1 ·73	16 ·12	29
1	Thur. 28	2 ·67	17 ·10	—30
2	Fri. 29	3 ·60	18 ·06	1
3	Sat. 30	4 ·53	19 ·01 20 ·95	2
4	SUN. 31	5 ·44	21 ·89	3

Solar: Sarvadhārin. Vriśchika—Kārttigai. / Sarvadhārin. Dhanus—Mārgaḷi. Lunar: Kārttika (Bahula, Sukla); Mārgaśirsha (Sukla, Bahula, Sukla). Muhammadan: H. 687 Shawwāl; H. 687 Zi-l-ka'da.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Mon. 1	6 ·34	22 ·83	4
6	Tues. 2	7 ·24	23 ·76	5
7	Wed. 3	8 ·15	24 ·69	6
8	Thur. 4	9 ·05 10 ·96	25 ·63	7
9	Fri. 5	11 ·89	26 ·58	8
10	Sat. 6	12 ·83	27 55	9
11	SUN. 7	13 ·79	1 ·52	10
12	Mon. 8	14 ·77	2 ·52	11
13	Tues. 9	P ·77	3 ·53	12
14	Wed. 10	1 ·79	4 ·57	13
15	Thur. 11	2 ·83	5 ·63	14
16	Fri. 12	3 ·89	6 ·71	15
17	Sat. 13	4 ·97	7 ·80	16
18	SUN. 14	... ...	8 ·90	17
19	Mon. 15	5 ·06	... ...	18
20	Tues. 16	6 ·15	9 ·01	19
21	Wed. 17	7 ·23	10 ·11	20
22	Thur. 18	8 ·30	11 ·22	21
23	Fri. 19	9 ·36	12 ·30	22
24	Sat. 20	10 ·40	13 ·36	23
25	SUN. 21	11 ·42	14 ·41	24
26	Mon. 22	12 ·43	15 ·43	25
27	Tues. 23	13 ·41	16 ·44	26
28	Wed. 24	14 ·37	17 ·43	27
29	Thur. 25	—A ·32	18 ·40	28
—30	Fri. 26	1 ·25	19 ·35	—29
1	Sat. 27	2 ·16	20 ·29	1
2	SUN. 28	3 ·07 4 97	21 ·24	2
3	Mon. 29	5 87	22 ·17	3
4	Tues. 30	6 ·78	23 ·10	4
	Dec.			
5	Wed. 1	7 ·69	24 ·03 25 ·96	5
6	Thur. 2	8 ·61	26 ·52	6
7	Fri. 3	9 ·53	27 ·88	7
8	Sat. 4	10 ·47	1 ·85	8
9	SUN. 5	11 ·44	2 ·84	9
10	Mon. 6	12 ·41	3 ·85	10
11	Tues. 7	13 ·42	4 ·89	11
12	Wed. 8	14 ·44	5 ·92	12
13	Thur. 9	P ·48	... ...	13
14	Fri. 10	1 ·54	6 ·01	14
15	Sat. 11	2 ·62	7 ·10	15
16	SUN. 12	3 ·70	8 ·20	16
17	Mon. 13	4 ·78	9 ·30	17
18	Tues. 14	5 ·87	10 ·42	18
19	Wed. 15	6 ·95	11 ·52	19
20	Thur. 16	... ...	12 ·61	20
21	Fri. 17	7 ·01	13 67	21
22	Sat. 18	8 ·05	14 ·72	22
23	SUN. 19	9 ·08	15 ·76	23
24	Mon. 20	10 ·07	16 ·77	24
25	Tues. 21	11 ·05	17 ·76	25
26	Wed. 22	12 ·02 13 ·95	18 ·73	26
27	Thur. 23	14 ·89	19 ·68	27
28	Fri. 24	—A ·80	20 ·64	28
—29	Sat. 25	1 ·71	21 ·57	29
1	SUN. 26	2 ·61	22 ·50	—30
2	Mon. 27	3 ·51	23 ·43	1
3	Tues. 28	4 ·42	24 ·36	2
4	Wed. 29	5 ·33	25 ·31	3
5	Thur. 30	6 ·25	26 ·25	4
6	Fri. 31	7 18	27 ·21	5

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1289. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·52.** **Śaka 1211.** **Kaliyuga 4390.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·46.** **(S. Cycle) Virodhin.**

Sarvadhārin. Makara—Tai. Pausha. Sukla. Bahula. H. 687 Zi-l-hijja.

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day. (SOLAR reckoning)	Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment. (LUNAR reckoning)	Muhammadan year, month and day. (LUNAR reckoning)
	Jan.			
7	Sat. 1	8 ·12	1 ·18	6
8	SUN. 2	9 ·08	2 ·16	7
9	Mon. 3	10 ·06	3 ·17	8
10	Tues. 4	11 ·06	4 ·20	9
11	Wed. 5	12 ·08	5 ·25	10
12	Thur. 6	13 ·12	6 ·32	11
13	Fri. 7	14 ·18	7 ·40	12
14	Sat. 8	P ·26	8 ·50	13
15	SUN. 9	1 ·34	9 ·61	14
16	Mon. 10	2 ·43	10 ·72	15
17	Tues. 11	3 ·52	11 ·82	16
18	Wed. 12	4 ·59	12 ·91	17
19	Thur. 13	5 ·67	13 ·98	18
20	Fri. 14	6 ·69	... ...	19
21	Sat. 15	7 ·72	14 ·05	20
22	SUN. 16	8 ·71	15 ·08	21
23	Mon. 17	9 ·69	16 ·09	22
24	Tues. 18	10 ·65	17 ·08	23
25	Wed. 19	11 ·59	18 ·06	24
26	Thur. 20	12 ·52	{19 ·03 / 20 ·97}	25
27	Fri. 21	13 ·44	21 ·91	26
28	Sat. 22	14 ·35	22 ·84	27
—29	SUN. 23	—A ·25	23 ·77	28
1	Mon. 24	1 ·15	24 ·71	—29
2	Tues. 25	{2 ·05 / 3 ·96}	25 ·65	1
3	Wed. 26	4 ·88	26 ·59	2
4	Thur. 27	5 ·81	27 ·54	3
5	Fri. 28	6 ·75	1 ·51	4
6	Sat. 29	7 ·71	2 ·49	5
7	SUN. 30	8 ·69	3 ·50	6
8	Mon. 31	9 ·68	4 ·52	7

Sarvadhārin. Kumbha—Māśi. Māgha. Bahula. Sukla. H. 688 Muharram.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Feb.			
9	Tues. 1	10 ·70	5 ·56	8
10	Wed. 2	11 ·74	6 ·62	9
11	Thur. 3	12 ·80	7 ·70	10
12	Fri. 4	13 ·88	8 ·81	11
13	Sat. 5	14 ·96	9 ·91	12
14	SUN. 6	... ...	... ...	13
15	Mon. 7	P ·05	10 ·02	14
16	Tues. 8	1 ·13	11 ·12	15
17	Wed. 9	2 ·21	12 ·21	16
18	Thur. 10	3 ·27	13 ·30	17
19	Fri. 11	4 ·31	14 ·36	18
20	Sat. 12	5 ·33	15 ·39	19
21	SUN. 13	6 ·32	16 ·41	20
22	Mon. 14	7 ·30	17 ·41	21
23	Tues. 15	8 ·26	18 ·40	22
24	Wed. 16	9 ·21	19 ·36	23
25	Thur. 17	10 ·14	20 ·31	24
26	Fri. 18	{11 ·06 / 12 ·96}	21 ·25	25
27	Sat. 19	13 ·86	22 ·18	26
28	SUN. 20	14 ·76	23 ·11	27
29	Mon. 21	—A ·66	{24 ·05 / 25 ·98}	28
—30	Tues. 22	1 ·56	26 ·92	29
1	Wed. 23	2 ·47	27 ·87	—30
2	Thur. 24	3 ·40	1 ·83	1
3	Fri. 25	4 ·34	2 ·82	2
4	Sat. 26	5 ·30	3 ·82	3
5	SUN. 27	6 ·28	4 ·83	4
6	Mon. 28	7 ·28	5 ·87	5

Sarvadhārin. Mina—Paṅguni. Phālguna. Sukla. Bahula. H. 688 Safar.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
7	Tues. 1	8 ·30	6 ·93	6
8	Wed. 2	9 ·34	7 ·99	7
9	Thur. 3	10 ·40	... ...	8
10	Fri. 4	11 ·47	8 ·11	9
11	Sat. 5	12 ·55	9 ·21	10
12	SUN. 6	13 ·64	10 ·31	11
13	Mon. 7	14 ·72	11 ·42	12
14	Tues. 8	P ·80	12 ·52	13
15	Wed. 9	1 ·85	13 ·61	14
16	Thur. 10	2 ·89	14 ·67	15
17	Fri. 11	3 ·91	15 ·71	16
18	Sat. 12	4 ·91	16 ·73	17
19	SUN. 13	5 ·89	17 ·74	18
20	Mon. 14	6 ·84	18 ·73	19
21	Tues. 15	7 ·78	19 ·69	20
22	Wed. 16	8 ·71	20 ·64	21
23	Thur. 17	9 ·62	21 ·59	22
24	Fri. 18	10 ·53	22 ·52	23
25	Sat. 19	11 ·43	23 ·46	24
26	SUN. 20	12 ·33	24 ·39	25
27	Mon. 21	13 ·22	25 ·32	26
28	Tues. 22	14 ·12	26 ·26	27
29	Wed. ● 23	{A ·01 / 1 ·96}	27 ·21	28
—30	Thur. 24	2 ·90	1 ·17	—29
1	Fri. 25	3 ·86	2 ·15	1
2	Sat. 26	4 ·84	3 ·14	2
3	SUN. 27	5 ·84	4 ·15	3
4	Mon. 28	6 ·85	5 ·18	4
5	Tues. 29	7 ·89	6 ·25	5
6	Wed. 30	8 ·95	7 ·32	6
7	Thur. 31	... ...	8 ·41	7

Virodhin. Mēsha—Chittirai. Chaitra. Bahula. Sukla. H. 688 Rabi-ul awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	April.			
8	Fri. 1	9 ·02	9 ·51	8
9	Sat. 2	10 ·10	10 ·61	9
10	SUN. 3	11 ·19	11 ·73	10
11	Mon. 4	12 ·27	12 ·83	11
12	Tues. 5	13 ·34	13 ·91	12
13	Wed. 6	14 ·39	14 ·98	13
14	Thur. 7	P ·43	... ...	14
15	Fri. 8	1 ·45	15 ·02	15
16	Sat. 9	2 ·45	16 ·06	16
17	SUN. 10	3 ·42	17 ·07	17
18	Mon. 11	4 ·38	18 ·05	18
19	Tues. 12	5 ·31	{19 ·02 / 20 ·95}	19
20	Wed. 13	6 ·23	21 ·92	20
21	Thur. 14	7 ·15	22 ·87	21
22	Fri. 15	{8 ·05 / 9 ·95}	23 ·80	22
23	Sat. 16	10 ·85	24 ·73	23
24	SUN. 17	11 ·75	25 ·66	24
25	Mon. 18	12 ·65	26 ·59	25
26	Tues. 19	13 ·57	27 ·55	26
27	Wed. 20	14 ·49	1 ·50	27
28	Thur. 21	—A ·42	2 ·47	28
29	Fri. 22	1 ·38	3 ·46	29
30	Sat. 23	2 ·36	4 ·47	—30
—31	SUN. 24	3 ·36	5 ·51	1
1	Mon. 25	4 ·37	6 ·55	2
2	Tues. 26	5 ·41	7 ·62	3
3	Wed. 27	6 ·46	8 ·71	4
4	Thur. 28	7 ·53	9 ·81	5
5	Fri. 29	8 ·61	10 ·91	6
6	Sat. 30	9 ·70	... ...	7

Virodhin. Vrishabha—Vaigāsi. Vaiśākha. Bahula. Sukla. H. 688 Rabi-ul ākhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
7	SUN. 1	10 ·78	11 ·03	8
8	Mon. 2	11 ·85	12 ·13	9
9	Tues. 3	12 ·91	13 ·21	10
10	Wed. 4	13 ·95	14 ·29	11
11	Thur. 5	14 ·96	15 ·34	12
12	Fri. 6	P ·95	16 ·38	13
13	Sat. 7	1 ·93	17 ·39	14
14	SUN. 8	2 ·89	18 ·38	15
15	Mon. 9	3 ·82	19 ·35	16
16	Tues. 10	4 ·74	20 ·31	17
17	Wed. 11	5 ·65	21 ·27	18
18	Thur. 12	6 ·55	22 ·21	19
19	Fri. 13	7 ·45	23 ·14	20
20	Sat. 14	8 ·35	24 ·07	21
21	SUN. 15	9 ·25	{25 ·00 / 26 ·94}	22
22	Mon. 16	10 ·15	27 ·88	23
23	Tues. 17	{11 ·08 / 12 ·99}	1 ·84	24
24	Wed. 18	13 ·93	2 ·80	25
25	Thur. 19	14 ·88	3 ·79	26
26	Fri. 20	—A ·85	4 ·80	27
27	Sat. 21	1 ·85	5 ·81	28
28	SUN. 22	2 ·86	6 ·86	—29
29	Mon. 23	3 ·90	7 ·93	1
30	Tues. 24	4 ·95	... ...	2
31	Wed. 25	...	8 ·01	3
—32	Thur. 26	5 ·02	9 ·10	4
1	Fri. 27	6 ·10	10 ·20	5
2	Sat. 28	7 ·19	11 ·32	6
3	SUN. 29	8 ·27	12 ·43	7
4	Mon. 30	9 ·34	13 ·52	8
5	Tues. 31	10 ·39	14 ·59	9

Virodhin. Mithuna—Āni. Jyeshtha. Bahula. Sukla. Āsh. H. 688 Jamāda'l awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	June.			
6	Wed. 1	11 ·43	15 ·66	10
7	Thur. 2	12 ·44	16 ·70	11
8	Fri. 3	13 ·43	17 ·71	12
9	Sat. 4	14 ·41	18 ·71	13
10	SUN. 5	P ·36	19 ·68	14
11	Mon. 6	1 ·29	20 ·66	15
12	Tues. 7	2 ·21	21 ·60	16
13	Wed. 8	3 ·12	22 ·54	17
14	Thur. 9	{4 ·03 / 5 ·93}	23 ·48	18
15	Fri. 10	6 ·83	24 ·41	19
16	Sat. 11	7 ·72	25 ·34	20
17	SUN. 12	8 ·62	26 ·28	21
18	Mon. 13	9 ·52	27 ·22	22
19	Tues. 14	10 ·45	1 ·17	23
20	Wed. 15	11 ·39	2 ·13	24
21	Thur. 16	12 ·35	3 ·11	25
22	Fri. 17	13 ·33	4 ·12	26
23	Sat. 18	14 ·32	5 ·14	27
24	SUN. 19	—A ·34	6 ·17	28
25	Mon. 20	1 ·38	7 ·23	29
26	Tues. 21	2 ·43	8 ·31	—30
27	Wed. 22	3 ·50	9 ·41	1
28	Thur. 23	4 ·58	10 ·52	2
29	Fri. 24	5 ·67	11 ·62	3
30	Sat. 25	6 ·75	12 ·73	4
—31	SUN. 26	7 ·82	13 ·82	5
1	Mon. 27	8 ·85	14 ·91	6
2	Tues. 28	9 ·90	15 ·97	7
3	Wed. 29	10 ·92	... ...	8
4	Thur. 30	11 ·91	16 ·01	9

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12 U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1289. A—Amāvāsyā. P—Paurnimā.	Kollam 465, Commences { N. Malabar—Aug. S. Malabar—July.	Hijra 688. Commences Jan. 25.	Vikrama 1346. Bengal San. 695. (N. Cycle) Jaya.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Virodhin. **Karkataka—Ādi.** 5	Fri. 1	**Āshāḍha.** 12 ·89	17 ·03	10
6	Sat. 2	13 ·84	18 ·03	11
7	Sun. 3	14 ·78	19 ·02 20 ·99	12
8	Mon. 4	**P** ·70	21 ·94	13
9	Tues. 5	*Bahula.* 1 ·61	22 ·88	*H. 688 Jamādā'l ākhir.* 14
10	Wed. 6	2 ·51	23 ·81	15
11	Thur. 7	3 ·41	24 ·75	16
12	Fri. 8	4 ·31	25 ·68	17
13	Sat. 9	5 ·21	26 ·61	18
14	Sun. 10	6 ·11	27 ·55	19
15	Mon. 11	7 ·02 8 ·94	1 ·50	20
16	Tues. 12	9 ·88	2 ·46	21
17	Wed. 13	10 ·84	3 ·45	22
18	Thur. 14	11 ·82	4 ·44	23
19	Fri. 15	12 ·80	5 ·45	24
20	Sat. 16	13 ·83	6 ·49	25
21	Sun. 17	14 ·87	7 ·54	26
22	Mon. 18	**A** ·92	8 ·62	27
23	Tues. 19	*Śukla.* 1 ·98	9 ·71	28
24	Wed. 20	... ...	10 ·81	29
25	Thur. 21	2 ·06	11 ·92	1
26	Fri. 22	3 ·15	... ...	2
27	Sat. 23	4 ·23	12 ·03	3
28	Sun. 24	5 ·31	13 ·13	4
29	Mon. 25	6 ·36	14 ·22	5
30	Tues. 26	7 ·40	15 ·28	6
31	Wed. 27	8 ·41	16 ·33	7
32	Thur. 28	9 ·40	17 ·35	8
1	Fri. 29	10 ·38	18 ·37	9
2	Sat. 30	11 ·33	19 ·35	10
3	Sun. 31	12 ·27	20 ·32	11
	Aug.			
4	Mon. 1	13 ·19	21 ·27	12
5	Tues. 2	14 ·11	22 ·22	13
6	Wed. 3	**Śrāvaṇa.** **P** ·01 1 ·91	23 ·15	*H. 688 Rajab.* 14
7	Thur. 4	2 ·90	24 ·09	15
8	Fri. 5	3 ·71	25 ·02 26 ·95	16
9	Sat. 6	4 ·61	27 ·89	17
Virodhin. **Simha—Āvaṇi.** 10	Sun. 7	*Bahula.* 5 ·52	1 ·83	18
11	Mon. 8	6 ·44	2 ·80	19
12	Tues. 9	7 ·38	3 ·77	20
13	Wed. 10	8 ·34	4 ·76	21
14	Thur. 11	9 ·32	5 ·77	22
15	Fri. 12	10 ·31	6 ·80	23
16	Sat. 13	11 ·33	7 ·86	24
17	Sun. 14	12 ·37	8 ·93	25
18	Mon. 15	13 ·43	... ...	26
19	Tues. 16	14 ·50	9 ·01	27
20	Wed. 17	**A** ·58	10 ·11	28
21	Thur. 18	*Śukla.* 1 ·67	11 ·22	29
22	Fri. 19	2 ·75	12 ·33	30
23	Sat. 20	3 ·82	13 ·43	*H. 688 Sha'bān.* 1
24	Sun. 21	4 ·88	14 ·52	2
25	Mon. 22	5 ·92	15 ·59	3
26	Tues. 23	6 ·93	16 ·64	4
27	Wed. 24	7 ·93	17 ·68	5
28	Thur. 25	**Bhādrapada.** 8 ·90	18 ·69	6
29	Fri. 26	9 ·86	19 ·68	7
30	Sat. 27	10 ·80	20 ·65	8
31	Sun. 28	11 ·72	21 ·61	9
1	Mon. 29	12 ·64	22 ·55	10
2	Tues. 30	13 ·54	23 ·50	11
3	Wed. 31	14 ·44	24 ·43	12

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
4	Thur. 1	**Bhād.** **P** ·34	25 ·36	13
5	Fri. 2	1 ·24	26 ·29	14
6	Sat. 3	2 ·14	27 ·23	15
7	Sun. 4	3 ·05 4 ·98	1 ·18	16
8	Mon. 5	*Bahula.* 5 ·92	2 ·13	17
9	Tues. 6	6 ·88	3 ·10	*H. 688 Sha'bān.* 18
Virodhin. **Kanyā—Puraṭṭāśi.** 10	Wed. 7	7 ·86	4 ·08	19
11	Thur. 8	8 ·86	5 ·09	20
12	Fri. 9	9 ·88	6 ·12	21
13	Sat. 10	10 ·92	7 ·17	22
14	Sun. 11	11 ·98	8 ·23	23
15	Mon. 12	... ...	9 ·32	24
16	Tues. 13	12 ·05	10 ·41	25
17	Wed. 14	13 ·13	11 ·53	26
18	Thur. 15	14 ·22	12 ·63	27
19	Fri. ● 16	**A** ·30	13 ·73	28
20	Sat. 17	*Śukla.* 1 ·37	14 ·82	29
21	Sun. 18	2 ·43	15 ·90	1
22	Mon. 19	3 ·47	16 ·95	2
23	Tues. 20	4 ·49	... ...	3
24	Wed. 21	5 ·49	17 ·00	4
25	Thur. 22	6 ·46	18 ·02	5
26	Fri. 23	7 ·42	19 ·00 20 ·98	6
27	Sat. 24	8 ·36	21 ·94	7
28	Sun. 25	9 ·29	22 ·90	8
29	Mon. 26	10 ·20	23 ·84	9
30	Tues. 27	11 ·10	24 ·77	10
1	Wed. 28	12 ·00 13 ·90	25 ·70	11
2	Thur. 29	14 ·81	26 ·63	12
3	Fri. 30	**P** ·72	27 ·57	13
	Oct.			
4	Sat. 1	**Āśvina.** 1 ·64	1 ·51	*H. 688 Ramaḍān.* 14
5	Sun. 2	2 ·56	2 ·46	15
6	Mon. 3	3 ·50	3 ·43	16
7	Tues. 4	4 ·46	4 ·41	17
8	Wed. 5	5 ·44	5 ·42	18
9	Thur. 6	6 ·44	6 ·44	19
10	Fri. 7	*Bahula.* 7 ·46	7 ·48	20
Virodhin. **Tulā—Aippaśi.** 11	Sat. 8	8 ·50	8 ·54	21
12	Sun. 9	9 ·57	9 ·62	22
13	Mon. 10	10 ·65	10 ·72	23
14	Tues. 11	11 ·73	11 ·82	24
15	Wed. 12	12 ·81	12 ·93	25
16	Thur. 13	13 ·89	... ...	26
17	Fri. 14	14 ·96	13 ·03	27
18	Sat. 15	.. ...	14 ·13	28
19	Sun. 16	**A** ·03	15 ·21	29
20	Mon. 17	*Śukla.* 1 ·07	16 ·27	30
21	Tues. 18	2 ·09	17 ·31	1
22	Wed. 19	3 ·08	18 ·33	2
23	Thur. 20	4 ·05	19 ·33	3
24	Fri. 21	5 ·02 6 ·96	20 ·31	4
25	Sat. 22	7 ·89	21 ·28	*H. 688 Shawwāl.* 5
26	Sun. 23	8 ·80	22 ·23	6
27	Mon. 24	9 ·71	23 ·17	7
28	Tues. 25	10 ·62	24 ·11	8
29	Wed. 26	**Kārttika.** 11 ·52	25 ·04 26 ·98	9
30	Thur. 27	12 ·42	27 ·91	10
1	Fri. 28	13 ·32	1 ·85	11
2	Sat. 29	14 ·24	2 ·80	12
3	Sun. 30	**P** ·17	3 ·76	13
4	Mon. 31	1 ·12	4 ·74	14

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
5	Tues. 1	**Kārt.** 2 ·08	5 ·74	15
6	Wed. 2	3 ·06	6 ·75	16
7	Thur. 3	4 ·06	7 ·79	17
8	Fri. 4	5 ·08	8 ·84	18
9	Sat. 5	6 ·12	9 ·92	*H. 688 Shawwāl.* 19
10	Sun. 6	7 ·18	... ...	20
11	Mon. 7	*Bahula.* 8 ·26	10 ·02	21
Virodhin. **Vriśchika—Kārttigai.** 12	Tues. 8	9 ·35	11 ·12	22
13	Wed. 9	10 ·44	12 ·23	23
14	Thur. 10	11 ·53	13 ·33	24
15	Fri. 11	12 ·60	14 ·43	25
16	Sat. 12	13 ·66	15 ·52	26
17	Sun. 13	14 ·69	16 ·58	27
18	Mon. 14	**A** ·71	17 ·63	28
19	Tues. 15	1 ·71	18 ·65	29
20	Wed. 16	2 ·69	19 ·65	1
21	Thur. 17	3 ·65	20 ·65	2
22	Fri. 18	4 ·60	21 ·62	3
23	Sat. 19	5 ·52	22 ·57	4
24	Sun. 20	*Śukla.* 6 ·43	23 ·51	5
25	Mon. 21	7 ·34	24 ·45	6
26	Tues. 22	8 ·25	25 ·39	7
27	Wed. 23	9 ·15	26 ·32	8
28	Thur. 24	10 ·05 11 ·96	27 ·25	9
29	Fri. 25	12 ·88	1 ·18	10
30	Sat. 26	13 ·81	2 ·13	11
1	Sun. 27	14 ·76	3 ·09	12
2	Mon. 28	**P** ·72	4 ·07	13
3	Tues. 29	1 ·70	5 ·06	14
4	Wed. 30	2 ·69	6 ·07	15
	Dec.			
5	Thur. 1	**Mārgaśirsha.** 3 ·72	7 ·10	*H. 688 Zi-l-ka'da.* 16
6	Fri. 2	4 ·76	8 ·15	17
7	Sat. 3	5 ·83	9 ·23	18
8	Sun. 4	6 ·91	10 ·32	19
9	Mon. 5	7 ·99	11 ·42	20
Virodhin. **Dhanus—Mārgali.** 10	Tues. 6	... ...	12 ·53	21
11	Wed. 7	8 ·08	13 63	22
12	Thur. 8	9 ·17	14 ·74	23
13	Fri. 9	10 ·24	15 ·83	24
14	Sat. 10	*Bahula.* 11 ·30	16 ·89	25
15	Sun. 11	12 ·35	17 ·94	26
16	Mon. 12	13 ·36	18 ·97	27
17	Tues. 13	14 ·35	19 ·99	28
18	Wed. 14	**A** ·33	20 ·98	29
19	Thur. 15	1 ·30	21 ·95	30
20	Fri. 16	2 ·24	22 ·90	1
21	Sat. 17	3 ·17	23 ·85	2
22	Sun. 18	4 ·09	24 ·79	3
23	Mon. 19	5 ·00 6 ·90	25 ·72	4
24	Tues. 20	*Śukla.* 7 ·80	26 ·65	*H. 688 Zi-l-hijja.* 5
25	Wed. 21	8 ·70	27 ·58	6
26	Thur. 22	9 ·61	1 ·52	7
27	Fri. 23	10 ·53	2 ·46	8
28	Sat. 24	11 ·46	3 ·43	9
29	Sun. 25	12 ·40	4 ·40	10
1	Mon. 26	**Pausha.** 13 ·36	5 ·38	11
2	Tues. 27	14 ·34	6 ·39	12
3	Wed. 28	**P** ·34	7 ·41	13
4	Thur. 29	1 ·37	8 ·47	14
5	Fri. 30	2 ·41	9 ·54	15
6	Sat. 31	3 ·48	10 ·62	16

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1290.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·78.
(Arya Sid.) March 25·72.

Śaka 1212.

Kaliyuga 4391.
(S. Cycle) Vikrita.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
Virodhin. **Makara—Tai.** 7	SUN. 1	*Bahula.* 4 ·55	11 ·72	17
8	Mon. 2	5 ·63	12 ·82	18
9	Tues. 3	6 ·71	13 ·94	19
10	Wed. 4	7 ·80	... ...	*H. 688 Zi-l-hijja.* 20
11	Thur. 5	8 ·88	14 ·04	21
12	Fri. 6	9 ·94	15 ·13	22
13	Sat. 7	10 ·99	16 ·20	23
14	SUN. 8	... ...	17 ·26	24
15	Mon. 9	11 ·00	18 ·30	25
16	Tues. 10	12 ·00 13 ·98	19 ·31	26
17	Wed. 11	14 ·94	20 ·30	27
18	Thur. 12	—**A** ·88	21 ·28	28
19	Fri. 13	1 ·80	22 ·24	—29
20	Sat. 14	2 ·72	23 ·18	1
21	SUN. 15	3 ·63	24 ·13	2
22	Mon. 16	4 ·53	25 ·06 26 ·99	3
23	Tues. 17	*Sukla.* 5 ·43	27 ·92	4
24	Wed. 18	6 ·34	1 ·86	5
25	Thur. 19	7 ·25	2 ·81	6
26	Fri. 20	8 ·16	3 ·76	7
27	Sat. 21	9 ·09	4 ·73	8
28	SUN. 22	10 ·03 11 ·99	5 ·71	9
29	Mon. 23	12 ·98	6 ·71	*H. 689 Muharram.* 10
—30	Tues. 24	13 ·98	7 ·74	11
1	Wed. 25	**Māgha.**	8 ·78	12
2	Thur. 26	14 ·00	9 ·84	13
3	Fri. 27	**P** ·04	10 ·92	14
4	Sat. 28	1 ·10	... ...	15
5	SUN. 29	2 ·18	11 ·02	16
6	Mon. 30	3 ·27	12 ·13	17
7	Tues. 31	4 ·35	13 ·24	18
	Feb.			
8	Wed. 1	5 ·44	14 ·34	19
9	Thur. 2	*Bahula.* 6 ·52	15 ·43	20
Virodhin. **Kumbha—Māśi.** 10	Fri. 3	7 ·58	16 ·51	21
11	Sat. 4	8 ·61	17 ·58	22
12	SUN. 5	9 ·62	18 ·62	23
13	Mon. 6	10 ·62	19 ·63	24
14	Tues. 7	11 ·59	20 ·63	25
15	Wed. 8	12 ·55	21 ·61	26
16	Thur. 9	13 ·50	22 ·57	27
17	Fri. 10	14 ·43	23 ·53	28
18	Sat. 11	—**A** ·34	24 ·47	29
19	SUN. 12	1 ·24	25 ·40	—30
20	Mon. 13	2 ·14	26 ·33	1
21	Tues. 14	3 ·04 4 ·95	27 ·26	2
22	Wed. 15	5 ·86	1 ·20	3
23	Thur. 16	*Sukla.* 6 ·78	2 ·14	4
24	Fri. 17	7 ·70	3 ·09	5
25	Sat. 18	8 ·64	4 ·05	6
26	SUN. 19	9 ·60	5 ·03	*H. 689 Safar.* 7
27	Mon 20	10 ·58	6 ·04	8
28	Tues. 21	11 ·58	7 ·05	9
—29	Wed. 22	12 ·60	8 ·09	10
1	Thur. 23	**Phālguna.** 13 ·64	9 ·15	11
2	Fri. 24	14 ·70	10 ·23	12
3	Sat.○ 25	**P** ·78	11 ·33	13
4	SUN. 26	1 ·86	12 ·43	14
5	Mon. 27	2 ·94	13 ·54	15
6	Tues. 28	... ...	14 ·64	16

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
7	Wed. 1	**Phāl.** 3 ·03	15 ·74	17
8	Thur. 2	4 ·11	16 ·82	18
9	Fri. 3	5 ·17	17 ·89	19
10	Sat. 4	6 ·20	18 ·93	.20
11	SUN. 5	*Bahula.* 7 ·22	19 ·95	*H. 689 Safar.* 21
12	Mon. 6	8 ·21	20 ·95	22
Virodhin. **Mina—Pańguni.** 13	Tues. 7	9 ·18	21 ·94	23
14	Wed. 8	10 ·14	22 ·91	24
15	Thur. 9	11 ·08	23 ·86	25
16	Fri. 10	12 ·01 13 ·92	24 ·81	26
17	Sat. 11	14 ·82	25 ·74	27
18	SUN. 12	—**A** ·72	26 ·67	28
19	Mon. 13	1 ·62	27 ·61	—29
20	Tues. 14	2 ·53	1 ·54	1
21	Wed 15	3 ·44	2 ·48	2
22	Thur. 16	4 ·35	3 ·42	3
23	Fri. 17	5 ·27	4 ·38	4
24	Sat. 18	*Sukla.* 6 ·22	5 ·37	5
25	SUN. 19	7 ·18	6 ·36	6
26	Mon. 20	8 ·16	7 ·37	7
27	Tues. 21	9 ·15	8 ·40	8
28	Wed. 22	10 ·16	9 ·46	*H. 689 Rabi-ul awwal.* 9
29	Thur. 23	11 ·20	10 ·54	10
30	Fri. 24	12 ·26	11 ·63	11
—31	Sat. 25	13 ·34	12 ·73	12
1	SUN. 26	**Chaitra.** 14 ·42	13 ·83	13
2	Mon. 27	**P** ·51	14 ·94	14
3	Tues. 28	1 ·59	... ...	15
4	Wed. 29	2 ·66	15 ·04	16
5	Thur. 30	3 ·72	16 ·13	17
6	Fri. 31	4 ·75	17 ·20	18
	April.			
7	Sat. 1	5 ·77	18 ·24	19
8	SUN. 2	*Bahula.* 6 ·76	19 ·27	20
9	Mon. 3	7 ·73	20 ·28	21
10	Tues. 4	8 ·68	21 ·27	22
Vikrita. **Mēsha—Chittirai.** 11	Wed. 5	9 ·62	22 ·24	23
12	Thur. 6	10 ·55	23 ·20	24
13	Fri. 7	11 ·46	24 ·14	25
14	Sat. 8	12 ·37	25 ·08	26
15	SUN. 9	13 ·27	26 ·02 27 ·95	27
16	Mon. 10	14 ·17	1 ·88	28
17	Tues. 11	**A** ·06 1 ·97	2 ·81	29
18	Wed. 12	2 ·88	3 ·76	—30
19	Thur. 13	3 ·81	4 ·72	1
20	Fri. 14	4 ·75	5 ·69	2
21	Sat. 15	5 ·70	6 ·68	3
22	SUN. 16	*Sukla.* 6 ·68	7 ·69	4
23	Mon. 17	7 ·67	8 ·72	5
24	Tues 18	8 ·70	9 ·76	*H. 689 Rabi-ul ākhir.* 6
25	Wed. 19	9 ·74	10 ·84	7
26	Thur. 20	10 ·78	11 ·93	8
27	Fri. 21	11 ·86	... ...	9
28	Sat. 22	12 ·94	12 ·03	10
29	SUN. 23	**Vaiśākha.**	13 ·13	11
30	Mon. 24	13 ·03	14 ·24	12
—31	Tues. 25	14 ·11	15 ·35	13
1	Wed. 26	**P** ·18	16 ·44	14
2	Thur. 27	1 ·23	17 ·51	15
3	Fri. 28	2 ·26	18 ·56	16
4	Sat. 29	3 ·28	19 ·59	17
5	SUN. 30	4 ·27	20 ·61	18

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	Mon. 1	*Bahula.* 5 ·25	21 ·60	19
7	Tues. 2	6 ·20	22 ·57	20
8	Wed. 3	7 ·14	23 ·53	21
9	Thur. 4	8 ·06 9 ·96	24 ·48	22
10	Fri. 5	10 ·88	25 ·43	23
Vikrita. **Vrishabha—Vaigāśi.** 11	Sat. 6	11 ·77	26 ·36	24
12	SUN. 7	12 ·67	27 ·29	25
13	Mon. 8	13 ·57	1 ·22	26
14	Tues. 9	14 ·47	2 ·15	27
15	Wed. 10	—**A** ·38	3 ·10	28
16	Thur. 11	1 ·31	4 ·06	—29
17	Fri. 12	2 ·25	5 ·02	1
18	Sat. 13	3 ·20	6 ·01	2
19	SUN. 14	4 ·19	7 ·01	3
20	Mon. 15	*Sukla.* 5 ·17	8 ·03	4
21	Tues. 16	6 ·20	9 ·08	5
22	Wed. 17	7 ·24	10 ·15	6
23	Thur. 18	8 ·29	11 ·23	7
24	Fri. 19	9 ·36	12 ·33	8
25	Sat. 20	10 ·44	13 ·43	9
26	SUN. 21	11 ·52	14 ·55	*H. 689 Jamādā'l awwal.* 10
27	Mon. 22	12 ·60	15 ·65	11
28	Tues. 23	**Jyeshtha.** 13 ·67	16 ·74	12
29	Wed. 24	14 ·72	17 ·81	13
30	Thur. 25	**P** ·76	18 ·87	14
—31	Fri. 26	1 ·77	19 ·92	15
1	Sat. 27	2 ·76	20 ·93	16
2	SUN. 28	3 ·73	21 ·93	17
3	Mon. 29	4 ·69	22 ·90	18
4	Tues. 30	5 ·63	23 ·86	19
5	Wed. 31	6 ·55	24 ·82	20
	June.			
6	Thur. 1	*Bahula.* 7 ·46	25 ·76	21
7	Fri. 2	8 ·36	26 ·69	22
8	Sat. 3	9 ·25	27 ·63	23
9	SUN. 4	10 ·15	1 ·55	24
10	Mon. 5	11 ·05 12 ·95	2 ·49	25
11	Tues. 6	13 ·86	3 ·44	26
Vikrita. **Mithuna—Āni.** 12	Wed. 7	14 ·79	4 ·39	27
13	Thur. 8	—**A** ·72	5 ·35	28
14	Fri. 9	1 ·68	6 ·33	29
15	Sat. 10	2 ·66	7 ·33	—30
16	SUN. 11	3 ·66	8 ·36	1
17	Mon. 12	4 ·67	9 ·39	2
18	Tues. 13	5 ·71	10 ·45	3
19	Wed. 14	*Sukla.* 6 ·77	11 ·53	4
20	Thur. 15	7 ·84	12 ·62	5
21	Fri. 16	8 ·92	13 ·74	6
22	Sat. 17	... ...	14 ·84	7
23	SUN. 18	9 ·00	15 ·95	8
24	Mon. 19	10 ·08	... ...	*H. 689 Jamādā'l ākhir.* 9
25	Tues. 20	11 ·15	16 ·04	10
26	Wed. 21	12 ·20	17 ·12	11
27	Thur. 22	**Āshādha.** 13 ·23	18 ·19	12
28	Fri. 23	14 ·24	19 ·23	13
29	Sat. 24	**P** ·24	20 ·25	14
30	SUN. 25	1 ·21	21 ·25	15
31	Mon. 26	2 ·16	22 ·23	16
—32	Tues. 27	3 ·10	23 ·20	17
1	Wed. 28	4 ·02 5 ·93	24 ·16	18
2	Thur. 29	6 ·83	25 ·10	19
3	Fri. 30	7 ·73	26 ·03 27 ·96	20

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1290. A—Amāvāsyā. P—Paurnimā. | **Kollam 466,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** | **Hijra 689.** Commences **Jan. 14.** | **Vikrama 1347. Bengal San. 696. (N. Cycle) Manmatha.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July. (Vikṛita. Karkaṭaka—Āḍi. — Bahula. Sukla. Śrāvaṇa. — H. 689 Rajab.)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
4	Sat. 1	8 ·63	1 ·89	21
5	SUN. 2	9 ·53	2 ·83	22
6	Mon. 3	10 ·43	3 ·77	23
7	Tues. 4	11 ·35	4 ·72	24
8	Wed. 5	12 ·27	5 ·68	25
9	Thur. 6	13 ·20	6 ·66	26
10	Fri. 7	14 ·16	7 ·66	27
11	Sat. 8	—A ·14	8 ·67	28
12	SUN. 9	1 ·14	9 ·71	—29
13	Mon. 10	2 ·15	10 ·76	1
14	Tues. 11	3 ·19	11 ·83	2
15	Wed. 12	4 ·25	12 ·93	3
16	Thur. 13	5 ·32	... ...	4
17	Fri. 14	6 ·40	13 ·04	5
18	Sat. 15	7 ·49	14 ·14	6
19	SUN. 16	8 ·57	15 ·24	7
20	Mon. 17	9 ·64	16 ·34	8
21	Tues. 18	10 ·69	17 ·44	9
22	Wed. 19	11 ·72	18 ·50	10
23	Thur. 20	12 ·73	19 ·55	11
24	Fri. 21	13 ·72	20 ·57	12
25	Sat. 22	14 ·69	21 ·58	13
26	SUN. 23	P ·65	22 ·56	14
27	Mon. 24	1 ·59	23 ·54	15
28	Tues. 25	2 ·51	24 ·49	16
29	Wed. 26	3 ·42	25 ·44	17
30	Thur. 27	4 ·32	26 ·37	18
—31	Fri. 28	5 ·22	27 ·30	19
1	Sat. 29	6 ·12	1 ·24	20
2	SUN. 30	7 ·02 8 ·92	2 ·17	21
3	Mon. 31	9 ·83	3 ·11	22

Aug. (Vikṛita. Simha—Āvaṇi. — Bahula. Sukla. Bhādrapada. Bahula. — H. 689 Sha'bān.)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
4	Tues. 1	10 ·77	4 ·05	23
5	Wed. 2	11 ·71	5 ·01 6 ·99	24
6	Thur. 3	12 ·66	7 ·98	25
7	Fri. 4	13 ·63	8 ·99	26
8	Sat. 5	14 ·63	... ...	27
9	SUN. 6	—A ·65	9 ·02	28
10	Mon. 7	1 ·70	10 ·07	29
11	Tues. 8	2 ·76	11 ·15	—30
12	Wed. 9	3 ·83	12 ·23	1
13	Thur. 10	4 ·91	13 ·33	2
14	Fri. 11	... ...	14 ·43	3
15	Sat. 12	5 ·00	15 ·54	4
16	SUN. 13	6 ·07	16 ·64	5
17	Mon. 14	7 ·14	17 ·74	6
18	Tues. 15	8 ·20	18 ·81	7
19	Wed. 16	9 ·23	19 ·86	8
20	Thur. 17	10 ·25	20 ·89	9
21	Fri. 18	11 ·24	21 ·90	10
22	Sat. 19	12 ·21	22 ·90	11
23	SUN. 20	13 ·16	23 ·87	12
24	Mon. ○ 21	14 ·10	24 ·83	13
25	Tues. 22	P ·03 1 ·94	25 ·77	14
26	Wed. 23	2 ·84	26 ·71	15
27	Thur. 24	3 ·74	27 ·65	16
28	Fri. 25	4 ·64	1 ·58	17
29	Sat. 26	5 ·54	2 ·51	18
30	SUN. 27	6 ·44	3 ·44	19
—31	Mon. 28	7 ·36	4 ·39	20
1	Tues. 29	8 ·29	5 ·35	21
2	Wed. 30	9 ·23	6 ·32	22
3	Thur. 31	10 ·18	7 ·30	23

Sep. (Vikṛita. Kanyā—Puraṭṭāśi. — Sukla. Āśvina. Bahula. — H. 869 Ramazān.)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
4	Fri. 1	11 ·16	8 ·31	24
5	Sat. 2	12 ·16	9 ·33	25
6	SUN. 3	13 ·19	10 ·39	26
7	Mon. 4	14 ·23	11 ·45	27
8	Tues. ● 5	—A ·28	12 ·54	28
9	Wed. 6	1 36	13 ·63	—29
10	Thur. 7	2 ·44	14 ·74	1
11	Fri. 8	3 ·53	15 ·84	2
12	Sat. 9	4 ·61	16 ·95	3
13	SUN. 10	5 ·69	.. ...	4
14	Mon. 11	6 ·74	17 ·04	5
15	Tues. 12	7 ·77	18 ·12	6
16	Wed. 13	8 ·79	19 ·17	7
17	Thur. 14	9 ·78	20 ·21	8
18	Fri. 15	10 ·76	21 ·23	9
19	Sat. 16	11 ·72	22 ·22	10
20	SUN. 17	12 ·66	23 ·20	11
21	Mon. 18	13 ·58	24 ·16	12
22	Tues. 19	14 ·49	25 ·11	13
23	Wed. 20	P ·40	26 ·06 27 ·99	14
24	Thur. 21	1 ·30	1 ·92	15
25	Fri. 22	2 ·20	2 ·85	16
26	Sat. 23	3 ·10	3 ·78	17
27	SUN. 24	4 ·01 5 ·93	4 ·73	18
28	Mon. 25	6 ·86	5 ·68	19
29	Tues. 26	7 ·80	6 ·65	20
30	Wed. 27	8 ·76	7 ·63	21
—31	Thur. 28	9 ·74	8 ·63	22
1	Fri. 29	10 ·73	9 ·65	23
2	Sat. 30	11 ·76	10 ·70	24

Oct. (Vikṛita. Tulā—Aippaśi. — Sukla. Kārttika. Bahula. — H. 689 Shawwāl.)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
3	SUN. 1	12 ·80	11 ·76	25
4	Mon. 2	13 ·85	12 ·84	26
5	Tues. 3	14 ·95	13 ·93	27
6	Wed. 4	... ...	.. ...	28
7	Thur. 5	—A ·03	14 ·04	29
8	Fri. 6	1 ·12	15 ·15	—30
9	Sat. 7	2 ·20	16 ·25	1
10	SUN. 8	3 ·27	17 ·35	2
11	Mon. 9	4 ·32	18 ·43	3
12	Tues. 10	5 ·36	19 ·48	4
13	Wed. 11	6 ·38	20 ·53	5
14	Thur. 12	7 ·37	21 ·55	6
15	Fri. 13	8 ·35	22 ·55	7
16	Sat. 14	9 ·31	23 ·53	8
17	SUN. 15	10 ·25	24 ·49	9
18	Mon. 16	11 ·17	25 ·45	10
19	Tues. 17	12 ·09 13 ·99	26 ·39	11
20	Wed. 18	14 ·89	27 ·33	12
21	Thur. 19	P ·79	1 ·26	13
22	Fri. 20	1 ·69	2 ·19	14
23	Sat. 21	2 ·61	3 ·13	15
24	SUN. 22	3 ·53	4 ·07	16
25	Mon. 23	4 ·46	5 ·02 6 ·98	17
26	Tues. 24	5 ·40	7 ·95	18
27	Wed. 25	6 ·36	8 ·95	19
28	Thur. 26	7 ·35	9 ·97	20
29	Fri. 27	8 ·35	... ...	21
—30	Sat. 28	9 ·37	10 ·01	22
1	SUN. 29	10 ·41	11 ·07	23
2	Mon. 30	11 ·48	12 ·14	24
3	Tues. 31	12 ·56	13 ·23	25

Nov. (Vikṛita. Vriśchika—Kārttigai. — Sukla. Mārgaśirsha. Bahula. — H. 689 Zi'l-ka'da.)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
4	Wed. 1	13 ·65	14 ·34	26
5	Thur. 2	14 ·74	15 ·45	27
6	Fri. 3	—A ·82	16 ·55	28
7	Sat. 4	1 ·89	17 ·65	—29
8	SUN. 5	2 ·94	18 ·73	1
9	Mon. 6	3 ·98	19 ·81	2
10	Tues. 7	4 ·99	20 ·85	3
11	Wed. 8	... ...	21 ·87	4
12	Thur. 9	5 ·00 6 ·97	22 ·87	5
13	Fri. 10	7 ·93	23 ·86	6
14	Sat. 11	8 ·87	24 ·84	7
15	SUN. 12	9 ·79	25 ·89	8
16	Mon. 13	10 ·71	26 ·73	9
17	Tues. 14	11 ·62	27 ·66	10
18	Wed. 15	12 ·52	1 ·59	11
19	Thur. 16	13 ·42	2 ·52	12
20	Fri. 17	14 ·33	3 ·47	13
21	Sat. 18	P ·24	4 ·40	14
22	SUN. 19	1 ·16	5 ·35	15
23	Mon. 20	2 ·09	6 ·31	16
24	Tues. 21	3 ·03 4 ·99	7 ·28	17
25	Wed. 22	5 ·98	8 ·28	18
26	Thur. 23	6 ·98	9 ·29	19
27	Fri. 24	... ...	10 ·32	20
28	Sat. 25	7 ·01	11 ·37	21
—29	SUN. 26	8 ·06	12 ·44	22
1	Mon. 27	9 ·12	13 ·54	23
2	Tues. 28	10 ·19	14 ·64	24
3	Wed. 29	11 ·28	15 ·75	25
4	Thur. 30	12 ·37	16 ·85	26

Dec. (Vikṛita. Dhanus—Mārgaḷi. — Sukla. Pausha. Bahula. — H. 689 Zi'l-hijja.)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
5	Fri. 1	13 ·46	17 ·95	27
6	Sat. 2	14 ·53	.. ...	28
7	SUN. 3	—A ·59	18 ·05	29
8	Mon. 4	1 ·62	19 ·11	—30
9	Tues. 5	2 ·63	20 ·16	1
10	Wed. 6	3 ·64	21 ·19	2
11	Thur. 7	4 ·61	22 ·20	3
12	Fri. 8	5 ·57	23 ·20	4
13	Sat. 9	6 ·51	24 ·17	5
14	SUN. 10	7 ·44	25 ·12	6
15	Mon. 11	8 ·36	26 ·07	7
16	Tues. 12	9 ·27	27 ·00 1 ·98	8
17	Wed. 13	10 ·17	2 ·87	9
18	Thur. 14	11 ·07 12 ·97	3 ·80	10
19	Fri. 15	13 ·88	4 ·74	11
20	Sat. 16	14 ·80	5 ·68	12
21	SUN. 17	P ·73	6 ·64	13
22	Mon. 18	1 ·68	7 ·62	14
23	Tues. 19	2 ·64	8 ·60	15
24	Wed. 20	3 ·62	9 ·61	16
25	Thur. 21	4 ·63	10 ·63	17
26	Fri. 22	5 ·65	11 ·68	18
27	Sat. 23	6 ·70	12 ·76	19
28	SUN. 24	7 ·76	13 ·84	20
—29	Mon. 25	8 ·84	14 ·94	21
1	Tues. 26	9 ·93	... ...	22
2	Wed. 27	.. ...	15 ·05	23
3	Thur. 28	10 ·02	16 ·15	24
4	Fri. 29	11 ·10	17 ·26	25
5	Sat. 30	12 ·17	18 ·35	26
6	SUN. 31	13 ·23	19 ·42	27

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1291. **Solar Eclipse. ●** **Lunar Eclipse. ○**

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·04.
(Arya Sid.) March 25·98.

Śaka 1213.

Kaliyuga 4392.
(S. Cycle) Khara.

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Vikrita. **Makara—Tai.** — **Māgha.** *Sukla.* / *Bahula.* — *H. 690 Muharram.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Mon. 1	14 ·27	20 ·48	28
8	Tues. 2	—**A** ·29	21 ·51	29
9	Wed. 3	1 ·28	22 ·52	—30
10	Thur. 4	2 ·25	23 ·52	1
11	Fri. 5	3 ·21	24 ·50	2
12	Sat. 6	4 ·15	25 ·46	3
13	SUN. 7	5 ·08	26 ·40	4
14	Mon. 8	6 ·00 / 7 ·91	27 ·34	5
15	Tues. 9	8 ·81	1 ·28	6
16	Wed. 10	9 ·71	2 ·21	7
17	Thur. 11	10 ·61	3 ·14	8
18	Fri. 12	11 ·52	4 ·08	9
19	Sat. 13	12 ·44	5 ·02 / 6 ·98	10
20	SUN. 14	13 ·37	7 ·94	11
21	Mon. 15	14 ·32	8 ·93	12
22	Tues. 16	**P** ·28	9 ·93	13
23	Wed. 17	1 ·27	10 ·95	14
24	Thur. 18	2 ·26	... ..	15
25	Fri. 19	3 ·28	11 ·00	16
26	Sat. 20	4 ·33	12 ·06	17
27	SUN. 21	5 ·40	13 ·14	18
28	Mon. 22	6 ·48	14 ·24	19
29	Tues. 23	7 ·56	15 ·34	20
—30	Wed. 24	8 ·65	16 ·45	21
1	Thur. 25	9 ·74	17 ·56	22
2	Fri. 26	10 ·81	18 ·65	23
3	Sat. 27	11 ·86	19 ·73	24
4	SUN. 28	12 ·89	20 ·79	25
5	Mon. 29	13 ·92	21 ·83	26
6	Tues. 30	14 ·91	22 ·85	27
7	Wed. 31	—**A** ·89	23 ·85	28

Vikrita. **Kumbha—Māśi.** — **Phālguna.** *Sukla.* / *Bahula.* — *H. 690 Ṣafar.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Feb.			
8	Thur. 1	1 ·84	24 ·83	29
9	Fri. 2	2 ·78	25 ·79	—30
10	Sat. 3	3 ·70	26 ·74	1
11	SUN. 4	4 ·62	27 ·69	2
12	Mon. 5	5 ·53	1 ·62	3
13	Tues. 6	6 ·43	2 ·55	4
14	Wed. 7	7 ·33	3 ·48	5
15	Thur. 8	8 ·23	4 ·41	6
16	Fri. 9	9 ·12	5 ·36	7
17	Sat. 10	10 ·06 / 11 ·99	6 ·31	8
18	SUN. 11	12 ·93	7 ·27	9
19	Mon. 12	13 ·89	8 ·25	10
20	Tues. 13	14 ·88	9 ·25	11
21	Wed. ○ 14	**P** ·87	10 ·27	12
22	Thur. 15	1 ·90	11 ·31	13
23	Fri. 16	2 ·95	12 ·37	14
24	Sat. 17	... ...	13 ·45	15
25	SUN. 18	3 ·02	14 ·54	16
26	Mon. 19	4 ·09	15 ·64	17
27	Tues. 20	5 ·17	16 ·76	18
28	Wed. 21	6 ·26	17 ·86	19
29	Thur. 22	7 ·34	18 ·96	20
—30	Fri. 23	8 ·41	... ...	21
1	Sat. 24	9 ·46	19 ·04	22
2	SUN. 25	10 ·50	20 ·10	23
3	Mon. 26	11 ·51	21 ·15	24
4	Tues. 27	12 ·50	22 ·17	25
5	Wed. 28	13 ·48	23 ·17	26

Vikrita. **Mina—Pañguni.** — **Chaitra.** *Sukla.* / *Bahula.* — *H. 690 Rabī-ul awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	Thur. 1	14 ·44	24 ·16	27
7	Fri. 2	—**A** ·39	25 ·12	28
8	Sat. 3	1 ·31	26 ·08	—29
9	SUN. 4	2 ·22	27 ·02 / 1 ·96	1
10	Mon. 5	3 ·12	2 ·89	2
11	Tues. 6	4 ·02 / 5 ·92	3 ·82	3
12	Wed. 7	6 ·82	4 ·76	4
13	Thur. 8	7 ·73	5 ·70	5
14	Fri. 9	8 ·65	6 ·64	6
15	Sat. 10	9 ·58	7 ·60	7
16	SUN. 11	10 ·52	8 ·58	8
17	Mon. 12	11 ·48	9 ·57	9
18	Tues. 13	12 ·46	10 ·59	10
19	Wed. 14	13 ·45	11 ·62	11
20	Thur. 15	14 ·48	12 ·68	12
21	Fri. 16	**P** ·52	13 ·75	13
22	Sat. 17	1 ·59	14 ·84	14
23	SUN. 18	2 ·66	15 ·95	15
24	Mon. 19	3 ·75	... ...	16
25	Tues. 20	4 ·83	16 ·05	17
26	Wed. 21	5 ·91	17 ·16	18
27	Thur. 22	6 ·97	18 ·26	19
28	Fri. 23	... ..	19 ·34	20
29	Sat. 24	7 ·02	20 ·42	21
—30	SUN. 25	8 ·06	21 ·47	22
1	Mon. 26	9 ·07	22 ·49	23
2	Tues. 27	10 ·07	23 ·50	24
3	Wed. 28	11 ·04 / 12 ·99	24 ·48	25
4	Thur. 29	13 ·93	25 ·46	26
5	Fri. 30	14 ·85	26 ·42	27
6	Sat. 31	—**A** ·77	27 ·36	28

Khara. **Mēsha—Chittirai.** — **Vaiśākha.** *Sukla.* / *Bahula.* — *H. 690 Rabī-ul ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	April.			
7	SUN. 1	1 ·67	1 ·30	29
8	Mon. 2	2 ·57	2 ·23	—30
9	Tues. 3	3 ·47	3 ·17	1
10	Wed. 4	4 ·37	4 ·09	2
11	Thur. 5	5 ·27	5 ·04 / 6 ·98	3
12	Fri. 6	6 ·19	7 ·93	4
13	Sat. 7	7 ·12	8 ·90	5
14	SUN. 8	8 ·06	9 ·90	6
15	Mon. 9	9 ·02	10 ·91	7
16	Tues. 10	10 ·00 / 11 ·99	11 ·94	8
17	Wed. 11	.. ...	12 ·99	9
18	Thur. 12	12 ·01	... ...	10
19	Fri. 13	13 ·05	13 ·05	11
20	Sat. 14	14 ·12	14 ·15	12
21	SUN. 15	**P** ·20	15 ·25	13
22	Mon. 16	1 ·28	16 ·35	14
23	Tues. 17	2 ·36	17 ·46	15
24	Wed. 18	3 ·44	18 ·57	16
25	Thur. 19	4 ·51	19 ·66	17
26	Fri. 20	5 ·56	20 ·73	18
27	Sat. 21	6 ·60	21 ·78	19
28	SUN. 22	7 ·60	22 ·81	20
29	Mon. 23	8 ·59	23 ·82	21
30	Tues. 24	9 ·56	24 ·82	22
—31	Wed. 25	10 ·52	25 ·79	23
1	Thur. 26	11 ·45	26 ·75	24
2	Fri. 27	12 ·37	27 ·70	25
3	Sat. 28	13 ·28	1 ·63	26
4	SUN. 29	14 ·18	2 ·57	27
5	Mon. 30	**A** ·08 / 1 ·98	3 ·51	28

Khara. **Vrishabha—Vaigāśi.** — **Jyeshṭha.** *Sukla.* / *Bahula.* — *H. 690 Jamāda'l awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	Tues. 1	2 ·88	4 ·44	—29
7	Wed. 2	3 ·78	5 ·37	1
8	Thur. 3	4 ·70	6 ·31	2
9	Fri. 4	5 ·63	7 ·26	3
10	Sat. 5	6 ·56	8 ·24	4
11	SUN. 6	7 ·52	9 ·23	5
12	Mon. 7	8 ·50	10 ·23	6
13	Tues. 8	9 ·51	11 ·25	7
14	Wed. 9	10 ·52	12 ·29	8
15	Thur. 10	11 ·56	13 ·37	9
16	Fri. 11	12 ·62	14 ·45	10
17	Sat. 12	13 ·69	15 ·55	11
18	SUN. 13	14 ·77	16 ·65	12
19	Mon. 14	**P** ·85	17 ·76	13
20	Tues. 15	1 ·94	18 ·87	14
21	Wed. 16	... ...	19 ·96	15
22	Thur. 17	2 ·01	... ...	16
23	Fri. 18	3 ·06	20 ·03	17
24	Sat. 19	4 ·09	21 ·09	18
25	SUN. 20	5 ·11	22 ·13	19
26	Mon. 21	6 ·09	23 ·15	20
27	Tues. 22	7 ·06	24 ·15	21
28	Wed. 23	8 ·01 / 9 ·94	25 ·12	22
29	Thur. 24	10 ·86	26 ·08	23
30	Fri. 25	11 ·77	27 ·03 / 1 ·97	24
—31	Sat. 26	12 ·67	2 ·91	25
1	SUN. 27	13 ·57	3 ·84	26
2	Mon. 28	14 ·47	4 ·77	27
3	Tues. 29	—**A** ·37	5 ·71	28
4	Wed. 30	1 ·27	6 ·65	29
5	Thur. 31	2 ·18	7 ·61	—30

Khara. **Mithuna—Āni.** — **Adhika Āshāḍha.** *Sukla.* / *Bahula.* — *H. 690 Jamāda'l ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	June.			
6	Fri. 1	3 ·11	8 ·57	1
7	Sat. 2	4 ·05	9 ·55	2
8	SUN. 3	5 ·01 / 6 ·99	10 ·55	3
9	Mon. 4	7 ·99	11 ·57	4
10	Tues. 5	... ...	12 ·62	5
11	Wed. 6	8 ·00	13 ·67	6
12	Thur. 7	9 ·04	14 ·75	7
13	Fri. 8	10 ·10	15 ·85	8
14	Sat. 9	11 ·17	16 ·95	9
15	SUN. 10	12 ·25	... ...	10
16	Mon. 11	13 ·34	17 ·06	11
17	Tues. 12	14 ·42	18 ·17	12
18	Wed. 13	**P** ·48	19 ·26	13
19	Thur. 14	1 ·53	20 ·34	14
20	Fri. 15	2 ·57	21 ·40	15
21	Sat. 16	3 ·58	22 ·44	16
22	SUN. 17	4 ·56	23 ·47	17
23	Mon. 18	5 ·53	24 ·47	18
24	Tues. 19	6 ·48	25 ·45	19
25	Wed. 20	7 ·41	26 ·42	20
26	Thur. 21	8 ·34	27 ·37	21
27	Fri. 22	9 ·25	1 ·32	22
28	Sat. 23	10 ·15	2 ·25	23
29	SUN. 24	11 ·05 / 12 ·95	3 ·18	24
30	Mon. 25	13 ·85	4 ·11	25
31	Tues. 26	14 ·75	5 ·04 / 6 ·99	26
—32	Wed. 27	—**A** ·66	7 ·94	27
1	Thur. 28	1 ·58	8 ·90	28
2	Fri. 29	2 ·52	9 ·88	—29
3	Sat. 30	3 ·48	10 ·89	1

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1291. **Kollam 467,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra** { **690** Commences **Jan. 4.** **691** Do. **Dec. 24.** **Vikrama 1348.** **Bengal San. 697.** **(N. Cycle) Durmukha.**

A—Amāvāsyā.
P—Paurṇimā.

Khara. **Karkaṭaka—Āḍi.** / **Nija Āshāḍha.** (Sukla., Bahula.) / H. 690 Rajab.

Khara. **Simha—Āvaṇi.** / **Śrāvaṇa.** (Sukla., Bahula., Sukla.) / H. 690 Sha'bān.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
4	SUN. 1	4 ·47	11 ·89	2
5	Mon. 2	5 ·46	12 ·93	3
6	Tues. 3	6 ·48	13 ·98	4
7	Wed. 4	7 ·52	... ...	5
8	Thur. 5	8 ·57	14 ·06	6
9	Fri. 6	9 ·65	15 ·15	7
10	Sat. 7	10 ·73	16 ·26	8
11	SUN. 8	11 ·82	17 ·36	9
12	Mon. 9	12 ·90	18 ·47	10
13	Tues. 10	13 ·97	19 ·56	11
14	Wed. 11	... ...	20 ·65	12
15	Thur. 12	14 ·02	21 ·71	13
16	Fri. 13	P ·05	22 ·77	14
17	Sat. 14	1 ·06	23 ·79	15
18	SUN. 15	2 ·04	24 ·80	16
19	Mon. 16	3 ·02 4 ·97	25 ·78	17
20	Tues. 17	5 ·90	26 ·75	18
21	Wed. 18	6 ·82	27 ·71	19
22	Thur. 19	7 ·73	1 ·66	20
23	Fri. 20	8 ·63	2 ·59	21
24	Sat. 21	9 ·53	3 ·52	22
25	SUN. 22	10 ·43	4 ·45	23
26	Mon. 23	11 ·33	5 ·39	24
27	Tues. 24	12 ·24	6 ·33	25
28	Wed. 25	13 ·15	7 ·27	26
29	Thur. 26	14 ·07	8 ·23	27
30	Fri. 27	A ·01 1 ·97	9 ·24	28
—31	Sat. 28	2 ·96	10 ·20	29
1	SUN. 29	3 ·96	11 ·21	—30
2	Mon. 30	4 ·97	12 ·24	1
3	Tues. 31	... ...	13 ·29	2
	Aug.			
4	Wed. 1	5 ·01	14 ·36	3
5	Thur. 2	6 ·08	15 ·45	4
6	Fri. 3	7 ·15	16 ·55	5
7	Sat. 4	8 ·23	17 ·66	6
8	SUN. 5	9 ·31	18 ·77	7
9	Mon. 6	10 ·39	19 ·87	8
10	Tues. 7	11 ·47	20 ·95	9
11	Wed. 8	12 ·52	... ...	10
12	Thur. 9	13 ·56	21 ·03	11
13	Fri. 10	14 ·57	22 ·08	12
14	Sat. ○ 11	P ·55	23 ·11	13
15	SUN. 12	1 ·52	24 ·12	14
16	Mon. 13	2 ·47	25 ·11	15
17	Tues. 14	3 ·41	26 ·09	16
18	Wed. 15	4 ·33	27 ·05 1 ·99	17
19	Thur. 16	5 ·25	2 ·93	18
20	Fri. 17	6 ·13	3 ·86	19
21	Sat. 18	7 ·05 8 ·94	4 ·80	20
22	SUN. 19	9 ·84	5 ·73	21
23	Mon. 20	10 ·75	6 ·66	22
24	Tues. 21	11 ·66	7 ·61	23
25	Wed. 22	12 ·59	8 ·56	24
26	Thur. 23	13 ·53	9 ·53	25
27	Fri. 24	14 ·50	10 ·52	26
28	Sat. ● 25	—A ·48	11 ·53	27
29	SUN. 26	1 ·49	12 ·55	28
30	Mon. 27	2 ·51	13 ·60	—29
—31	Tues. 28	3 ·55	14 ·66	1
1	Wed. 29	4 ·61	15 ·76	2
2	Thur. 30	5 ·68	16 ·85	3
3	Fri. 31	6 ·76	17 ·96	4

Khara. **Kanyā—Puraṭṭāśi.** / **Bhādrapada.** (Bahula.) / H. 690 Ramaẓān.

Khara. **Tulā—Aippasi.** / **Āśvina.** (Sukla., Bahula., Sukla.) / H. 690 Shawwāl.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
4	Sat. 1	7 ·85	... ...	5
5	SUN. 2	8 ·93	18 ·06	6
6	Mon. 3	... ...	19 ·17	7
7	Tues. 4	9 ·00	20 ·27	8
8	Wed. 5	10 ·05	21 ·34	9
9	Thur. 6	11 ·09	22 ·39	10
10	Fri. 7	12 ·10	23 ·43	11
11	Sat. 8	13 ·09	24 ·44	12
12	SUN. 9	14 ·06	25 ·44	13
13	Mon. 10	P ·02 1 ·95	26 ·42	14
14	Tues. 11	2 ·87	27 ·38	15
15	Wed. 12	3 ·79	1 ·33	16
16	Thur. 13	4 ·69	2 ·27	17
17	Fri. 14	5 ·59	3 ·21	18
18	Sat. 15	6 ·49	4 ·14	19
19	SUN. 16	7 ·39	5 ·07	20
20	Mon. 17	8 ·30	6 ·00 7 ·94	21
21	Tues. 18	9 ·22	8 ·89	22
22	Wed. 19	10 ·14	9 ·87	23
23	Thur. 20	11 ·09	10 ·85	24
24	Fri. 21	12 ·06	11 ·85	25
25	Sat. 22	13 ·04	12 ·87	26
26	SUN. 23	14 ·05	13 ·91	27
27	Mon. 24	—A ·07	14 ·98	28
28	Tues. 25	1 ·11	... ...	29
29	Wed. 26	2 ·17	15 ·06	—30
30	Thur. 27	3 ·24	16 ·15	1
—31	Fri. 28	4 ·33	17 ·26	2
1	Sat. 29	5 ·42	18 ·36	3
2	SUN. 30	6 ·50	19 ·48	4
	Oct.			
3	Mon. 1	7 ·57	20 ·57	5
4	Tues. 2	8 ·65	21 ·65	6
5	Wed. 3	9 ·67	22 ·71	7
6	Thur. 4	10 ·69	23 ·74	8
7	Fri. 5	11 ·57	24 ·77	9
8	Sat. 6	12 ·64	25 ·77	10
9	SUN. 7	13 ·60	26 ·75	11
10	Mon. 8	14 ·54	27 ·71	12
11	Tues. 9	P ·46	1 ·66	13
12	Wed. 10	1 ·37	2 ·60	14
13	Thur. 11	2 ·28	3 ·55	15
14	Fri. 12	3 ·18	4 ·47	16
15	Sat. 13	4 ·08 5 ·98	5 ·41	17
16	SUN. 14	6 ·89	6 ·34	18
17	Mon. 15	7 ·81	7 ·28	19
18	Tues. 16	8 ·74	8 ·24	20
19	Wed. 17	9 ·69	9 ·20	21
20	Thur. 18	10 ·65	10 ·17	22
21	Fri. 19	11 ·63	11 ·17	23
22	Sat. 20	12 ·64	12 ·18	24
23	SUN. 21	13 ·67	13 ·23	25
24	Mon. 22	14 ·72	14 ·29	26
25	Tues. 23	—A ·78	15 ·36	27
26	Wed. 24	1 ·86	16 ·45	28
27	Thur. 25	2 ·94	17 ·55	—29
28	Fri. 26	... ...	18 ·67	1
29	Sat. 27	3 ·03	19 ·77	2
—30	SUN. 28	4 ·11	20 ·87	3
1	Mon. 29	5 ·18	21 ·95	4
2	Tues. 30	6 ·27	... ...	5
3	Wed. 31	7 ·28	22 ·02	6

Khara. **Vriśchika—Kārttigai.** / **Kārttika.** (Sukla., Bahula., Sukla.) / H. 690 Zi'l-ka'da.

Khara. **Dhanus—Mārgali.** / **Mārgaśirsha.** (Bahula., Sukla.) / H. 690 Zi'l-hijja.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
4	Thur. 1	8 ·30	23 ·07	7
5	Fri. 2	9 ·28	24 ·09	8
6	Sat. 3	10 ·26	25 ·09	9
7	SUN. 4	11 ·22	26 ·08	10
8	Mon. 5	12 ·16	27 ·04	11
9	Tues. 6	13 ·08 14 ·99	1 ·00 2 ·95	12
10	Wed. 7	P ·90	3 ·88	13
11	Thur. 8	1 ·80	4 ·81	14
12	Fri. 9	2 ·70	5 ·74	15
13	Sat. 10	3 ·60	6 ·68	16
14	SUN. 11	4 ·52	7 ·62	17
15	Mon. 12	5 ·44	8 ·57	18
16	Tues. 13	6 ·36	9 ·53	19
17	Wed. 14	7 ·31	10 ·50	20
18	Thur. 15	8 ·28	11 ·49	21
19	Fri. 16	9 ·27	12 ·51	22
20	Sat. 17	10 ·27	13 ·54	23
21	SUN. 18	11 ·30	14 ·59	24
22	Mon. 19	12 ·35	15 ·66	25
23	Tues. 20	13 ·41	16 ·78	26
24	Wed. 21	14 ·49	17 ·86	27
25	Thur. 22	—A ·57	18 ·96	28
26	Fri. 23	1 ·67	... ...	29
27	Sat. 24	2 ·75	19 ·07	—30
28	SUN. 25	3 ·82	20 ·17	1
—29	Mon. 26	4 ·88	21 ·26	2
1	Tues. 27	5 ·91	22 ·33	3
2	Wed. 28	6 ·93	23 ·38	4
3	Thur. 29	7 ·92	24 ·41	5
4	Fri. 30	8 ·90	25 ·42	6
	Dec.			
5	Sat. 1	9 ·85	26 ·41	7
6	SUN. 2	10 ·79	27 ·38	8
7	Mon. 3	11 ·71	1 ·34	9
8	Tues. 4	12 ·62	2 ·29	10
9	Wed. 5	13 ·53	3 ·22	11
10	Thur. 6	14 ·44	4 ·15	12
11	Fri. 7	P ·34	5 ·08	13
12	Sat. 8	1 ·24	6 ·02 7 ·96	14
13	SUN. 9	2 ·16	8 ·90	15
14	Mon. 10	3 ·08	9 ·86	16
15	Tues. 11	4 ·01 5 ·96	10 ·83	17
16	Wed. 12	6 ·92	11 ·82	18
17	Thur. 13	7 ·91	12 ·83	19
18	Fri. 14	8 ·91	13 ·86	20
19	Sat. 15	9 ·95	14 ·90	21
20	SUN. 16	10 ·99	15 ·97	22
21	Mon. 17	... ...	... ...	23
22	Tues. 18	11 ·05	16 ·06	24
23	Wed. 19	12 ·13	17 ·16	25
24	Thur. 20	13 ·22	18 ·27	26
25	Fri. 21	14 ·31	19 ·37	27
26	Sat. 22	—A ·39	20 ·47	28
27	SUN. 23	1 ·47	21 ·56	—29
28	Mon. 24	2 ·53	22 ·64	1
29	Tues. 25	3 ·57	23 ·70	2
—30	Wed. 26	4 ·58	24 ·73	3
1	Thur. 27	5 ·57	25 ·74	4
2	Fri. 28	6 ·54	26 ·73	5
3	Sat. 29	7 ·50	27 ·72	6
4	SUN. 30	8 ·44	1 ·68	7
5	Mon. 31	9 ·36	2 ·62	8

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1292. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·30.** **Śaka 1214.** **Kaliyuga 4393.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·24.** **(S. Cycle) Nandana.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
6	Tues. 1	10 ·28	3 ·56	9
7	Wed. 2	11 ·18	4 ·49	10
8	Thur. 3	12 ·08 13 ·98	5 ·43	11
9	Fri. 4	14 ·89	6 ·36	12
10	Sat. 5	**Pausha.** P ·80	7 ·29	13
11	SUN. 6	1 ·72	8 ·24	14
12	Mon. 7	2 ·65	9 ·19	15
Khara. **Makara—Tai.** 13	Tues. 8	3 ·60	10 ·16	16
14	Wed. 9	4 ·57	11 ·15	17
15	Thur. 10	5 ·55	12 ·15	*H. 691 Muharram.* 18
16	Fri. 11	*Bahula.* 6 ·56	13 ·17	19
17	Sat. 12	7 ·59	14 ·21	20
18	SUN. 13	8 ·63	15 ·27	21
19	Mon. 14	9 ·70	16 ·36	22
20	Tues. 15	10 ·78	17 ·46	23
21	Wed. 16	11 ·87	18 ·56	24
22	Thur. 17	12 ·94	19 ·67	25
23	Fri. 18	... ..	20 ·77	26
24	Sat. 19	13 ·04	21 ·87	27
25	SUN. 20	14 ·11	22 ·95	28
26	Mon. ● 21	—A ·16	... ...	29
27	Tues. 22	1 ·20	23 ·01	—30
28	Wed. 23	2 ·21	24 ·05	1
—29	Thur. 24	*Sukla.* 3 ·20	25 ·06	2
1	Fri. 25	4 ·17	26 ·07	3
2	Sat. 26	5 ·13	27 ·04	4
3	SUN. 27	6 ·07 7 ·99	1 ·01 2 ·96	5
4	Mon. 28	8 ·90	3 ·90	6
5	Tues. 29	9 ·81	4 ·84	7
6	Wed. 30	10 ·72	5 ·77	8
7	Thur. 31	11 ·62	6 ·69	9
	Feb.			
8	Fri. 1	12 ·52	7 ·63	10
9	Sat. 2	**Māgha.** 13 ·42	8 ·57	11
10	SUN. 3	14 ·34	9 ·53	12
11	Mon. ○ 4	P ·28	10 ·49	13
Khara. **Kumbha—Māsi.** 12	Tues. 5	1 ·22	11 ·47	14
13	Wed. 6	2 ·19	12 ·47	*H. 691 Safar.* 15
14	Thur. 7	3 ·17	13 ·48	16
15	Fri. 8	4 ·18	14 ·52	17
16	Sat. 9	5 ·21	15 ·59	18
17	SUN. 10	*Bahula.* 6 ·26	16 ·67	19
18	Mon. 11	7 ·32	17 ·76	20
19	Tues. 12	8 ·39	18 ·86	21
20	Wed. 13	9 ·48	19 ·97	22
21	Thur. 14	10 ·57	... ...	23
22	Fri. 15	11 ·65	20 ·08	24
23	Sat. 16	12 ·72	21 ·18	25
24	SUN. 17	13 ·78	22 ·26	26
25	Mon. 18	14 ·81	23 ·32	27
26	Tues. 19	—A ·82	24 ·36	28
27	Wed. 20	1 ·81	25 ·39	—29
28	Thur. 21	2 ·78	26 ·89	1
29	Fri. 22	3 ·73	27 ·37	2
—30	Sat. 23	4 ·67	1 ·34	*H. 691 Rabi-ul awwal.* 3
1	SUN. 24	*Sukla.* 5 ·60	2 ·29	4
2	Mon. 25	6 ·51	3 ·24	5
3	Tues. 26	7 ·41	4 ·18	6
4	Wed. 27	**Phāl.** 8 ·31	5 ·11	7
5	Thur. 28	9 ·21	6 ·04 7 ·97	8
6	Fri. 29	10 ·11	8 ·91	9

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
7	Sat. 1	11 ·02 12 ·94	9 ·86	10
8	SUN. 2	13 ·87	10 ·82	11
9	Mon. 3	**Phālguna.** 14 ·82	11 ·80	12
10	Tues. 4	P ·78	12 ·79	13
11	Wed. 5	1 ·76	13 ·80	14
12	Thur. 6	2 ·77	14 ·84	15
13	Fri. 7	3 ·79	15 ·90	16
14	Sat. 8	4 ·84	16 ·97	*H. 691 Rabi-ul awwal.* 17
15	SUN. 9	5 ·90	... ...	18
Khara. **Mina—Panguni.** 16	Mon. 10	6 ·98	17 ·06	19
17	Tues. 11	... ...	18 ·16	20
18	Wed. 12	*Bahula.* 7 ·06	19 ·27	21
19	Thur. 13	8 ·14	20 ·38	22
20	Fri. 14	9 ·22	21 ·48	23
21	Sat. 15	10 ·29	22 ·56	24
22	SUN. 16	11 ·35	23 ·64	25
23	Mon. 17	12 ·38	24 ·69	26
24	Tues. 18	13 ·40	25 ·71	27
25	Wed. 19	14 ·38	26 ·72	28
26	Thur. 20	—A ·35	27 ·70	29
27	Fri. 21	1 ·30	1 ·67	—30
28	Sat. 22	2 ·25	2 ·63	1
29	SUN. 23	3 ·16	3 ·58	2
—30	Mon. 24	4 ·07 5 ·97	4 ·52	3
1	Tues. 25	6 ·87	5 ·45	4
2	Wed. 26	7 ·77	6 ·38	5
3	Thur. 27	*Sukla.* 8 ·67	7 ·31	6
4	Fri. 28	9 ·57	8 ·25	7
5	Sat. 29	10 ·49	9 ·20	8
6	SUN. 30	11 ·42	10 ·15	9
7	Mon. 31	12 ·37	11 ·12	10
	April.			
8	Tues. 1	13 ·33	12 ·11	11
9	Wed. 2	**Chaitra.** 14 ·31	13 ·13	12
10	Thur. 3	P ·31	14 ·16	13
11	Fri. 4	1 ·33	15 ·21	14
12	Sat. 5	2 ·38	16 ·27	15
Nandana. **Mêsha—Chittirai.** 13	SUN. 6	3 ·44	17 ·36	*H. 691 Rabi-ul akhir.* 16
14	Mon. 7	4 ·52	18 ·47	17
15	Tues. 8	5 ·60	19 ·57	18
16	Wed. 9	6 ·69	20 ·68	19
17	Thur. 10	*Bahula.* 7 ·76	21 ·78	20
18	Fri. 11	8 ·83	22 ·87	21
19	Sat. 12	9 ·88	23 ·95	22
20	SUN. 13	10 ·91	... ...	23
21	Mon. 14	11 ·93	24 ·00	24
22	Tues. 15	12 ·91	25 ·03	25
23	Wed. 16	13 ·88	26 ·04	26
24	Thur. 17	14 ·83	27 ·03	27
25	Fri. 18	—A ·76	1 ·00 2 ·97	28
26	Sat. 19	1 ·68	3 ·92	—29
27	SUN. 20	2 ·59	4 ·85	1
28	Mon. 21	3 ·49	5 ·78	2
29	Tues. 22	*Sukla.* 4 ·39	6 ·71	3
30	Wed. 23	5 ·29	7 ·65	*H. 691 Jamāda'l awwal.* 4
—31	Thur. 24	6 ·19	8 ·59	5
1	Fri. 25	7 ·10	9 ·53	6
2	Sat. 26	8 ·01 9 ·93	10 ·48	7
3	SUN. 27	10 ·88	11 ·45	8
4	Mon. 28	11 ·84	12 ·45	9
5	Tues. 29	12 ·83	13 ·45	10
6	Wed. 30	13 ·82	14 ·47	11

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
7	Thur. 1	**Vaiśākha.** 14 ·85	15 ·52	12
8	Fri. 2	P ·89	16 ·58	13
9	Sat. 3	1 ·95	17 ·67	14
10	SUN. 4	... ...	18 ·77	15
11	Mon. 5	2 ·02	19 ·87	16
12	Tues. 6	3 ·10	20 ·98	17
13	Wed. 7	4 ·19	... ...	18
14	Thur. 8	5 ·27	21 ·08	19
15	Fri. 9	*Bahula.* 6 ·33	22 ·17	20
16	Sat. 10	7 ·38	23 ·26	21
Nandana. **Vrishabha—Vaigāsi.** 17	SUN. 11	8 ·42	24 ·31	*H. 691 Jamāda'l awwal.* 22
18	Mon. 12	9 ·42	25 ·35	23
19	Tues. 13	10 ·40	26 ·36	24
20	Wed. 14	11 ·38	27 ·36	25
21	Thur. 15	12 ·33	1 ·34	26
22	Fri. 16	13 ·26	2 ·30	27
23	Sat. 17	14 ·18	3 ·25	28
24	SUN. 18	A ·09 1 ·99	4 ·19	29
25	Mon. 19	2 ·88	5 ·12	—30
26	Tues. 20	3 ·78	6 ·06 7 ·99	1
27	Wed. 21	4 ·68	8 ·93	2
28	Thur. 22	5 ·58	9 ·87	3
29	Fri. 23	*Sukla.* 6 ·50	10 ·82	4
30	Sat. 24	7 ·43	11 ·79	5
31	SUN. 25	8 ·37	12 ·77	6
—32	Mon. 26	9 ·33	13 ·77	7
1	Tues. 27	10 ·31	14 ·79	8
2	Wed. 28	11 ·31	15 ·83	9
3	Thur. 29	12 ·34	16 ·89	10
4	Fri. 30	13 ·38	17 ·97	11
5	Sat. 31	14 ·44	... ...	12
	June			
6	SUN. 1	**Jyeshtha.** P ·51	18 ·07	13
7	Mon. 2	1 ·59	19 ·17	14
8	Tues. 3	2 ·67	20 ·28	15
9	Wed. 4	3 ·75	21 ·38	16
10	Thur. 5	4 ·81	22 ·48	17
11	Fri. 6	5 ·86	23 ·56	18
12	Sat. 7	6 ·90	24 ·62	19
Nandana. **Mithuna—Āni.** 13	SUN. 8	7 ·90	25 ·62	*H. 691 Jamāda'l akhir.* 20
14	Mon. 9	*Bahula.* 8 ·89	26 ·68	21
15	Tues. 10	9 ·86	27 ·69	22
16	Wed. 11	10 ·81	1 ·67	23
17	Thur. 12	11 ·74	2 ·64	24
18	Fri. 13	12 ·65	3 ·59	25
19	Sat. 14	13 ·56	4 ·53	26
20	SUN. 15	14 ·46	5 ·47	27
21	Mon. 16	—A ·36	6 ·40	28
22	Tues. 17	1 ·26	7 ·33	—29
23	Wed. 18	2 ·16	8 ·26	1
24	Thur. 19	3 ·06 4 ·97	9 ·20	2
25	Fri. 20	5 ·90	10 ·16	3
26	Sat. 21	6 ·84	11 ·12	4
27	SUN. 22	7 ·81	12 ·10	*H. 691 Rajab.* 5
28	Mon. 23	*Sukla.* 8 ·79	13 ·09	6
29	Tues. 24	9 ·79	14 ·10	7
30	Wed. 25	10 ·81	15 ·14	8
—31	Thur. 26	11 ·85	16 ·20	9
1	Fri. 27	12 ·91	17 ·28	10
2	Sat. 28	13 ·97	18 ·37	11
3	SUN. 29	... ..	19 ·47	12
4	Mon. 30	14 ·07	20 ·57	13

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1292. **Kollam 468,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 692.** Commences **Dec. 12.** **Vikrama 1349.** **Bengal San. 698.**
A—Amāvāsyā. **(N. Cycle) Hemalamba.**
P—Paurnimā.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
5	Tues. 1	Āshāḍha. P ·15	21 ·69	14
6	Wed. 2	1 ·23	22 ·78	15
7	Thur. 3	2 ·29	23 ·89	16
8	Fri. 4	3 ·35	24 ·93	17
9	Sat. 5	4 ·37	25 ·97	18
10	SUN. 6	5 ·38	... ...	19
11	Mon. 7	Bahula. 6 ·37	26 ·01	H. 691 Rajab. 20
12	Tues. 8	7 ·34	27 ·02	21
Nandana. Karkataka—Ādi. 13	Wed. 9	8 ·29	1 ·00 2 ·97	22
14	Thur. 10	9 ·22	3 ·92	23
15	Fri. 11	10 ·14	4 ·87	24
16	Sat. 12	11 ·04 12 ·94	5 ·81	25
17	SUN. 13	13 ·84	6 ·74	26
18	Mon. 14	14 ·74	7 ·67	27
19	Tues. 15	—A ·64	8 ·60	28
20	Wed. 16	1 ·54	9 ·55	29
21	Thur. 17	2 ·46	10 ·49	—30
22	Fri. 18	3 ·39	11 ·45	1
23	Sat. 19	4 ·33	12 ·42	2
24	SUN. 20	Śukla. 5 ·29	13 ·41	3
25	Mon. 21	6 ·27	14 ·42	4
26	Tues. 22	7 ·28	15 ·46	5
27	Wed. 23	8 ·30	16 ·51	6
28	Thur. 24	9 ·34	17 ·58	7
29	Fri. 25	10 ·40	18 ·67	8
30	Sat. 26	11 ·48	19 ·77	H. 691 Sha'bān. 9
31	SUN. 27	Śrāvaṇa. 12 ·56	20 ·88	10
—32	Mon. 28	13 ·65	... ...	11
1	Tues. 29	14 ·73	21 ·00	12
2	Wed. ◯ 30	P ·79	22 ·69	13
3	Thur. 31	1 ·84	23 ·17	14
	Aug.			
4	Fri. 1	2 ·87	24 ·24	15
5	Sat. 2	3 ·89	25 ·30	16
6	SUN. 3	4 ·87	26 ·33	17
7	Mon. 4	5 ·83	27 ·34	18
8	Tues. 5	6 ·79	1 ·33	19
9	Wed. 6	Bahula. 7 ·72	2 ·30	20
10	Thur. 7	8 ·64	3 ·26	21
11	Fri. 8	9 ·55	4 ·21	22
12	Sat. 9	10 ·45	5 ·15	23
13	SUN. 10	11 ·35	6 ·08	24
Nandana. Siṁha—Āvaṇi. 14	Mon. 11	12 ·25	7 ·01 8 ·94	25
15	Tues. 12	13 ·15	9 ·88	26
16	Wed. 13	14 ·05 A ·97	10 ·83	27
17	Thur. 14	1 ·90	11 ·78	28
18	Fri. 15	2 ·85	12 ·75	—29
19	Sat. 16	3 ·81	13 ·73	1
20	SUN. 17	4 ·79	14 ·75	2
21	Mon. 18	5 ·79	15 ·77	3
22	Tues. 19	Śukla. 6 ·81	16 ·82	4
23	Wed. 20	7 ·86	17 ·88	H. 691 Ramazān. 5
24	Thur. 21	8 ·92	18 ·97	6
25	Fri. 22	... ...	... ...	7
26	Sat. 23	9 ·00	19 ·07	8
27	SUN. 24	10 ·08	20 ·18	9
28	Mon. 25	Bhādrapada. 11 ·17	21 ·28	10
29	Tues. 26	12 ·25	22 ·39	11
30	Wed. 27	13 ·30	23 ·48	12
—31	Thur. 28	14 ·47	24 ·56	13
1	Fri. 29	P ·40	25 ·61	14
2	Sat. 30	1 ·41	26 ·65	15
3	SUN. 31	2 ·39	27 ·66	16

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Mon. 1	3 ·36	1 ·65	17
5	Tues. 2	4 ·31	2 ·63	18
6	Wed. 3	5 ·25	3 ·60	19
7	Thur. 4	6 ·17	4 ·55	H. 691 Ramazān. 20
8	Fri. 5	7 ·08 8 ·99	5 ·49	21
9	Sat. 6	Bahula. 9 ·89	6 ·42	22
10	SUN. 7	10 ·79	7 ·35	23
11	Mon. 8	11 ·69	8 ·29	24
12	Tues. 9	12 ·60	9 ·22	25
13	Wed. 10	13 ·51	10 ·16	26
14	Thur. 11	14 ·44	11 ·11	27
Nandana. Kanyā—Puraṭṭāśi. 15	Fri. 12	—A ·39	12 ·08	28
16	Sat. 13	1 ·35	13 ·07	29
17	SUN. 14	2 ·34	14 ·07	—30
18	Mon. 15	3 ·34	15 ·09	1
19	Tues. 16	4 ·37	16 ·13	2
20	Wed. 17	5 ·41	17 ·19	3
21	Thur. 18	Śukla. 6 ·47	18 ·28	4
22	Fri. 19	7 ·55	19 ·37	5
23	Sat. 20	8 ·64	20 ·48	6
24	SUN. 21	9 ·73	21 ·58	7
25	Mon. 22	10 ·81	22 ·69	8
26	Tues. 23	11 ·88	23 ·78	9
27	Wed. 24	12 ·93	24 ·87	H. 691 Shawwāl. 10
28	Thur. 25	Āśvina. 13 ·97	25 ·93	11
29	Fri. 26	14 ·98	26 ·96	12
—30	Sat. 27	P ·96	27 ·98	13
1	SUN. 28	1 ·94	1 ·98	14
2	Mon. 29	2 ·89	2 ·97	15
3	Tues. 30	3 ·82	3 ·93	16
	Oct.			
4	Wed. 1	4 ·75	4 ·88	17
5	Thur. 2	5 ·67	5 ·82	18
6	Fri. 3	Bahula. 6 ·57	6 ·76	19
7	Sat. 4	7 ·47	7 ·69	20
8	SUN. 5	8 ·37	8 ·62	21
9	Mon. 6	9 ·27	9 ·56	22
10	Tues. 7	10 ·18	10 ·50	23
11	Wed. 8	11 ·10	11 ·44	24
Nandana. Tulā—Āippaśi. 12	Thur. 9	12 ·03 13 96	12 ·42	25
13	Fri. 10	14 ·94	13 ·39	26
14	Sat. 11	—A ·93	14 ·39	27
15	SUN. 12	1 ·93	15 ·40	28
16	Mon. 13	2 ·96	16 ·44	—29
17	Tues. 14	... ...	17 ·51	1
18	Wed. 15	3 ·00	18 ·58	2
19	Thur. 16	4 ·07	19 ·67	3
20	Fri. 17	5 ·13	20 ·77	4
21	Sat. 18	Śukla. 6 ·25	21 ·88	5
22	SUN. 19	7 ·33	22 ·99	6
23	Mon. 20	8 ·41	... ...	H. 691 Zi-l-ka'da. 7
24	Tues. 21	9 ·48	23 ·09	8
25	Wed. 22	10 ·53	24 ·17	9
26	Thur. 23	11 ·57	25 ·24	10
27	Fri. 24	12 ·58	26 ·28	11
28	Sat. 25	Kārttika. 13 ·57	27 ·30	12
29	SUN. 26	14 ·54	1 ·31	13
—30	Mon. 27	P ·49	2 ·30	14
1	Tues. 28	1 ·43	3 ·26	15
2	Wed. 29	2 ·36	4 ·23	16
3	Thur. 30	3 ·28	5 ·16	17
4	Fri. 31	4 ·18	6 ·10	18

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Sat. 1	5 ·08 6 ·98	7 ·03 8 ·96	19
6	SUN. 2	Bahula. 7 ·88	9 ·89	H. 691 Zi-l-ka'da. 20
7	Mon. 3	8 ·79	10 ·83	21
8	Tues. 4	9 ·71	11 ·79	22
9	Wed. 5	10 ·65	12 ·75	23
10	Thur. 6	11 ·58	13 ·72	24
11	Fri. 7	12 ·57	14 ·71	25
12	Sat. 8	13 ·55	15 ·72	26
13	SUN. 9	14 ·56	16 ·75	27
Nandana. Vṛiśchika—Kārttigai. 14	Mon. 10	—A ·59	17 ·81	28
15	Tues. 11	1 ·61	18 ·88	29
16	Wed. 12	2 ·70	19 ·97	—30
17	Thur. 13	3 ·78	... ...	1
18	Fri. 14	Śukla. 4 ·88	20 ·07	2
19	Sat. 15	5 ·96	21 ·18	3
20	SUN. 16	... ...	22 ·29	4
21	Mon. 17	Mārgaśirsha. 6 ·04	23 ·39	5
22	Tues. 18	7 ·11	24 ·48	6
23	Wed. 19	8 ·17	25 ·55	7
24	Thur. 20	9 ·20	26 ·59	8
25	Fri. 21	10 ·21	27 ·63	9
26	Sat. 22	11 ·21	1 ·64	10
27	SUN. 23	12 ·18	2 ·62	11
28	Mon. 24	13 ·13	3 ·60	12
29	Tues. 25	14 ·07 P ·99	4 ·55	H. 691 Zi-l-hijja. 13
30	Wed. 26	1 ·91	5 ·51	14
—31	Thur. 27	2 ·82	6 ·44	15
1	Fri. 28	3 ·72	7 ·37	16
2	Sat. 29	4 ·62	8 ·30	17
3	SUN. 30	5 ·52	9 ·23	18
	Dec.			
4	Mon. 1	6 ·43	10 ·18	19
5	Tues. 2	Bahula. 7 ·36	11 ·12	20
6	Wed. 3	8 ·29	12 ·08	21
7	Thur. 4	9 ·24	13 ·05	22
8	Fri. 5	10 ·21	14 ·03	23
9	Sat. 6	11 ·19	15 ·04	24
10	SUN. 7	12 ·20	16 ·08	25
11	Mon. 8	13 ·23	17 ·12	26
12	Tues. 9	14 ·28	18 ·19	27
Nandana. Dhanus—Mārgali. 13	Wed. 10	—A ·35	19 ·27	28
14	Thur. 11	1 ·43	20 ·37	—29
15	Fri. 12	2 ·52	21 ·49	1
16	Sat. 13	3 ·60	22 ·59	2
17	SUN. 14	4 ·68	23 ·69	3
18	Mon. 15	5 ·75	24 ·78	4
19	Tues. 16	Śukla. 6 ·81	25 ·85	5
20	Wed. 17	7 ·85	26 ·92	6
21	Thur. 18	8 ·87	27 ·95	7
22	Fri. 19	9 ·85	1 ·96	H. 692 Muharram. 8
23	Sat. 20	10 ·82	2 ·95	9
24	SUN. 21	11 ·77	3 ·93	10
25	Mon. 22	12 ·71	4 ·89	11
26	Tues. 23	Pausha. 13 ·64	5 ·84	12
27	Wed. 24	14 ·56	6 ·78	13
—28	Thur. 25	P ·46	7 ·71	14
1	Fri. 26	1 ·36	8 ·64	15
2	Sat. 27	2 ·26	8 ·57	16
3	SUN. 28	3 ·17	10 ·51	17
4	Mon. 29	4 ·08	11 ·46	18
5	Tues. 30	5 ·00 6 ·94	12 ·41	19
6	Wed. 31	7 ·89	13 ·37	20

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1293. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·55.** **Śaka 1215.** **Kaliyuga 4394.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·49.** **(S. Cycle) Vijaya.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Thur. 1	8 ·85	14 ·36	21
8	Fri. 2	9 ·83	15 ·37	22
9	Sat. 3	*Bahula.* 10 ·85	16 ·39	23
10	SUN. 4	11 ·87	17 ·43	24
11	Mon. 5	12 ·92	18 ·49	25
12	Tues. 6	13 ·99	19 ·58	26
13	Wed. 7	... ...	20 ·68	*H. 692 Muharram.* 27
14	Thur. 8	14 ·07	21 ·78	28
15	Fri. ● 9	—A ·16	22 ·89	29
16	Sat. 10	1 ·25	23 ·99	—30
Nandana. **Makara—Tai.** 17	SUN. 11	2 ·33	... ...	1
18	Mon. 12	3 ·38	24 ·08	2
19	Tues. 13	4 ·46	25 ·17	3
20	Wed. 14	5 ·49	26 ·23	4
21	Thur. 15	6 ·51	27 ·27	5
22	Fri. 16	7 ·49	1 ·28	6
23	Sat. 17	*Sukla.* 8 ·46	2 ·28	7
24	SUN. 18	9 ·41	3 ·26	8
25	Mon. 19	10 ·35	4 ·23	9
26	Tues. 20	11 ·28	5 ·18	10
27	Wed. 21	12 ·19	6 ·12	11
28	Thur. 22	13 ·09 14 ·99	7 ·05 8 ·98	12
—29	Fri. 23	P ·89	9 ·92	13
1	Sat. 24	1 ·80	10 ·85	14
2	SUN. 25	**Māgha.** 2 ·71	11 ·79	15
3	Mon. 26	3 ·63	12 ·74	*H. 692 Safar.* 16
4	Tues. 27	4 ·57	13 ·70	17
5	Wed. 28	5 ·52	14 ·69	18
6	Thur. 29	6 ·48	15 ·69	19
7	Fri. 30	7 ·47	16 ·71	20
8	Sat. 31	8 ·47	17 ·74	21
	Feb.			
9	SUN. 1	9 ·50	18 ·80	22
10	Mon. 2	*Bahula.* 10 ·55	19 ·89	23
11	Tues. 3	11 ·61	20 ·98	24
12	Wed. 4	12 ·69	... ...	25
13	Thur. 5	13 ·78	21 ·08	26
Nandana. **Kumbha—Māsi.** 14	Fri. 6	14 ·87	22 ·19	27
15	Sat. 7	—A ·95	23 ·29	28
16	SUN. 8	... ...	24 ·40	—29
17	Mon. 9	1 ·02	25 ·48	1
18	Tues. 10	2 ·07	26 ·54	2
19	Wed. 11	*Sukla.* 3 ·10	27 ·58	3
20	Thur. 12	4 ·12	1 ·60	4
21	Fri. 13	5 ·10	2 ·60	5
22	Sat. 14	6 ·07	3 ·59	6
23	SUN. 15	7 ·02 8 ·96	4 ·56	7
24	Mon. 16	9 ·89	5 ·51	8
25	Tues. 17	10 ·80	6 ·45	9
26	Wed. 18	11 ·70	7 ·39	*H. 692 Rabi-ul awwal.* 10
27	Thur. 19	12 ·58	8 ·33	11
28	Fri. 20	**Phālguna.** 13 ·50	9 ·26	12
29	Sat. 21	14 ·41	10 ·19	13
—30	SUN. 22	P ·32	11 ·13	14
1	Mon. 23	1 ·24	12 ·07	15
2	Tues. 24	2 ·17	13 ·04	16
3	Wed. 25	3 ·11	14 ·02	17
4	Thur. 26	4 ·07	15 ·01	18
5	Fri. 27	5 ·06	16 ·02	19
6	Sat. 28	6 ·07	17 ·06	20

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
7	SUN. 1	7 ·10	18 ·12	21
8	Mon. 2	8 ·15	19 ·19	22
9	Tues. 3	9 ·22	20 ·28	23
10	Wed. 4	*Bahula.* 10 ·29	21 ·38	24
11	Thur. 5	11 ·37	22 ·49	25
12	Fri. 6	12 ·46	23 ·59	26
13	Sat. 7	13 ·54	24 ·70	27
14	SUN. 8	14 ·61	25 ·78	28
15	Mon. 9	—A ·66	26 ·85	29
16	Tues. 10	1 ·69	27 ·90	—30
17	Wed. 11	2 ·70	1 ·92	1
Nandana. **Mina—Panguni.** 18	Thur. 12	3 ·69	2 ·94	2
19	Fri. 13	4 ·65	3 ·92	3
20	Sat. 14	5 ·61	4 ·89	4
21	SUN. 15	6 ·54	5 ·85	5
22	Mon. 16	*Sukla.* 7 ·46	6 ·79	6
23	Tues. 17	8 ·37	7 ·74	7
24	Wed. 18	9 ·27	8 ·67	8
25	Thur. 19	10 ·17	9 ·60	9
26	Fri. 20	11 ·07 12 ·97	10 ·53	10
27	Sat. 21	13 ·88	11 ·46	11
28	SUN. 22	14 ·79	12 ·42	12
29	Mon. 23	P ·73	13 ·37	13
—30	Tues. 24	1 ·67	14 ·34	14
1	Wed. 25	**Chaitra.** 2 ·64	15 ·33	*H. 692 Rabi-ul ākhir.* 15
2	Thur. 26	3 ·62	16 ·34	16
3	Fri. 27	4 ·62	17 ·38	17
4	Sat. 28	5 ·65	18 ·43	18
5	SUN. 29	6 ·70	19 ·49	19
6	Mon. 30	7 ·77	20 ·58	20
7	Tues. 31	8 ·84	21 ·68	21
	April.			
8	Wed. 1	9 ·92	22 ·78	22
9	Thur. 2	... ...	23 ·90	23
10	Fri. 3	*Bahula.* 10 ·01	... ...	24
11	Sat. 4	11 ·09	24 ·00	25
12	SUN. 5	12 ·15	25 ·09	26
13	Mon. 6	13 ·20	26 ·16	27
Vijaya. **Mēsha—Chittirai.** 14	Tues. 7	14 ·23	27 ·21	28
15	Wed. 8	—A ·24	1 ·25	—29
16	Thur. 9	1 ·23	2 ·26	1
17	Fri. 10	2 ·20	3 ·25	2
18	Sat. 11	3 ·14	4 ·22	3
19	SUN. 12	4 ·07 5 ·99	5 ·18	4
20	Mon. 13	6 ·90	6 ·14	5
21	Tues. 14	7 ·80	7 ·07	6
22	Wed. 15	8 ·70	8 ·00 9 ·93	7
23	Thur. 16	*Sukla.* 9 ·60	10 ·86	8
24	Fri. 17	10 ·50	11 ·81	9
25	Sat. 18	11 ·41	12 ·75	10
26	SUN. 19	12 ·32	13 ·70	11
27	Mon. 20	13 ·25	14 ·67	*H. 692 Jamādā'l awwal.* 12
28	Tues. 21	14 ·19	15 ·66	13
29	Wed. 22	**Vaiśākha.** P ·16	16 ·66	14
30	Thur. 23	1 ·14	17 ·69	15
—31	Fri. 24	2 ·15	18 ·74	16
1	Sat. 25	3 ·17	19 ·80	17
2	SUN. 26	4 ·22	20 ·88	18
3	Mon. 27	5 ·28	21 ·98	19
4	Tues. 28	*Bahula.* 6 ·35	... ...	20
5	Wed. 29	7 ·43	22 ·09	21
6	Thur. 30	8 ·53	23 ·20	22

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
7	Fri. 1	9 ·60	24 ·30	23
8	Sat. 2	10 ·66	25 ·39	24
9	SUN. 3	*Bahula.* 11 ·71	26 ·47	25
10	Mon. 4	12 ·71	27 ·53	26
11	Tues. 5	13 ·74	1 ·57	27
12	Wed. 6	14 ·73	2 ·58	28
13	Thur. 7	—A ·70	3 ·58	29
14	Fri. 8	1 ·65	4 ·55	—30
15	Sat. 9	2 ·58	5 ·52	1
16	SUN. 10	3 ·50	6 ·47	2
Vijaya. **Vrishabha—Vaigāsi.** 17	Mon. 11	4 ·40	7 ·41	3
18	Tues. 12	*Sukla.* 5 ·30	8 ·34	4
19	Wed. 13	6 ·20	9 ·27	5
20	Thur. 14	7 ·10	10 ·21	6
21	Fri. 15	8 ·00 9 ·90	11 ·15	7
22	Sat. 16	10 ·82	12 ·09	8
23	SUN. 17	11 ·75	13 ·04	9
24	Mon. 18	12 ·69	14 ·00 15 ·98	10
25	Tues. 19	13 ·65	16 ·99	11
26	Wed. 20	**Jyeshtha.** 14 ·63	... ...	12
27	Thur. 21	P ·64	17 ·01	13
28	Fri. 22	1 ·66	18 ·05	14
29	Sat. 23	2 ·71	19 ·11	*H. 692 Jamādā'l ākhir.* 15
30	SUN. 24	3 ·77	20 ·18	16
31	Mon. 25	4 ·84	21 ·29	17
—32	Tues. 26	5 ·92	22 ·39	18
1	Wed. 27	... ...	23 ·50	19
2	Thur. 28	*Bahula.* 6 ·00	24 ·60	20
3	Fri. 29	7 ·08	25 ·69	21
4	Sat. 30	8 ·15	26 ·78	22
5	SUN. 31	9 ·20	27 ·84	23
	June.			
6	Mon. 1	10 ·22	1 ·88	24
7	Tues. 2	11 ·23	2 ·90	25
8	Wed. 3	12 ·21	3 ·90	26
9	Thur. 4	13 ·18	4 ·89	27
10	Fri. 5	14 ·12	5 ·86	28
11	Sat. 6	A ·06 1 ·98	6 ·81	—29
12	SUN. 7	2 ·88	7 ·75	1
13	Mon. 8	3 ·78	8 ·68	2
14	Tues. 9	4 ·68	9 ·61	3
Vijaya. **Mithuna—Āni.** 15	Wed. 10	5 ·58	10 ·55	4
16	Thur. 11	6 ·48	11 ·48	5
17	Fri. 12	7 ·38	12 ·42	6
18	Sat. 13	8 ·30	13 ·37	7
19	SUN. 14	*Sukla.* 9 ·23	14 ·33	8
20	Mon. 15	10 ·17	15 ·32	9
21	Tues. 16	11 ·13	16 ·31	10
22	Wed. 17	12 ·12	17 ·32	11
23	Thur. 18	13 ·11	18 ·36	12
24	Fri. 19	14 ·13	19 ·41	13
25	Sat. 20	P ·18	20 ·50	*H. 692 Rajab.* 14
26	SUN. 21	**Āshāḍha.** 1 ·24	21 ·59	15
27	Mon. 22	2 ·32	22 ·69	16
28	Tues. 23	3 ·40	23 ·79	17
29	Wed. 24	4 ·49	24 ·90	18
30	Thur. 25	5 ·56	... ...	19
—31	Fri. 26	6 ·63	25 ·01	20
1	Sat. 27	7 ·68	26 ·09	21
2	SUN. 28	*Bahula.* 8 ·70	27 ·13	22
3	Mon. 29	9 ·72	1 ·20	23
4	Tues. 30	10 ·70	2 ·22	24

Naksh: 1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1293. A—Amāvāsyā. P—Paurnimā.

Kollam 469, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 693. Commences **Dec. 2.**

Vikrama 1350. **Bengal San. 699.** **(N. Cycle) Vilamba.**

Vijaya. Karkataka—Ādi. / Vijaya. Simha—Āvaṇi. (solar); Śukla. Śrāvaṇa. Bahula. / Śukla. Bhādrapada. Bahula. (lunar); H. 692 Sha'bān. / H. 692 Ramazān.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
5	Wed. 1	11 ·67	3 ·24	25
6	Thur. 2	12 ·61	4 ·22	26
7	Fri. 3	13 ·54	5 ·19	27
8	Sat. 4	14 ·46	6 ·14	28
9	SUN. ● 5	—A ·36	7 ·08	29
10	Mon. 6	1 ·26	8 ·02 / 9 ·96	—30
11	Tues. 7	2 ·16	10 ·89	1
12	Wed. 8	3 ·06 / 4 ·96	11 ·82	2
13	Thur. 9	5 ·86	12 ·76	3
14	Fri. 10	6 ·78	13 ·70	4
15	Sat. 11	7 ·72	14 ·67	5
16	SUN. 12	8 ·65	15 ·64	6
17	Mon. 13	9 ·61	16 ·63	7
18	Tues. 14	10 ·60	17 ·64	8
19	Wed. 15	11 ·59	18 ·67	9
20	Thur. 16	12 ·62	19 ·73	10
21	Fri. 17	13 ·67	20 ·80	11
22	Sat. 18	14 ·73	21 ·89	12
23	SUN. 19	P ·80	... ...	13
24	Mon. 20	1 ·88	22 ·01	14
25	Tues. 21	2 ·97	23 ·09	15
26	Wed. 22	.. ...	24 ·21	16
27	Thur. 23	3 ·05	25 ·31	17
28	Fri. 24	4 ·12	26 ·39	18
29	Sat. 25	5 ·16	27 ·46	19
30	SUN. 26	6 ·19	1 ·51	20
31	Mon. 27	7 ·20	2 ·54	21
—32	Tues. 28	8 ·18	3 ·56	22
1	Wed. 29	9 ·15	4 ·55	23
2	Thur. 30	10 ·10	5 ·52	24
3	Fri. 31	11 ·03 / 12 ·95	6 ·48	25
	Aug.			
4	Sat. 1	13 ·85	7 ·42	26
5	SUN. 2	14 ·75	8 ·37	27
6	Mon. 3	—A ·65	9 ·30	28
7	Tues. 4	1 ·55	10 ·23	—29
8	Wed. 5	2 ·45	11 ·16	1
9	Thur. 6	3 ·36	12 ·09	2
10	Fri. 7	4 ·28	13 ·05	3
11	Sat. 8	5 ·21	14 ·00 / 15 ·97	4
12	SUN. 9	6 ·16	16 ·95	5
13	Mon. 10	7 ·12	17 ·96	6
14	Tues. 11	8 ·10	18 ·99	7
15	Wed. 12	9 ·10	... ...	8
16	Thur. 13	10 ·13	19 ·04	9
17	Fri. 14	11 ·18	20 ·10	10
18	Sat. 15	12 ·25	21 ·19	11
19	SUN. 16	13 ·31	22 ·28	12
20	Mon. 17	14 ·41	23 ·39	13
21	Tues. 18	P ·49	24 ·51	14
22	Wed. 19	1 ·56	25 ·61	15
23	Thur. 20	2 ·63	26 ·70	16
24	Fri. 21	3 ·68	27 ·77	17
25	Sat. 22	4 ·71	1 ·82	18
26	SUN. 23	5 ·72	2 ·87	19
27	Mon. 24	6 ·71	3 ·88	20
28	Tues. 25	7 ·68	4 ·87	21
29	Wed. 26	8 ·63	5 ·85	22
30	Thur. 27	9 ·56	6 ·82	23
—31	Fri. 28	10 ·48	7 ·77	24
1	Sat. 29	11 ·38	8 ·70	25
2	SUN. 30	12 ·28	9 ·64	26
3	Mon. 31	13 ·18	10 ·57	27

Vijaya. Kanyā—Puraṭṭāśi. / Vijaya. Tulā—Aippasi. (solar); Śukla. Āśvina. Bahula. / Śukla. Kārttika. Bahula. (lunar); H. 692 Shawwāl. / H. 692 Zil-ka'da.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
4	Tues. 1	14 ·08 / A ·98	11 ·50	28
5	Wed. 2	1 ·89	12 ·44	29
6	Thur. 3	2 ·81	13 ·38	—30
7	Fri. 4	3 ·74	14 ·33	1
8	Sat. 5	4 ·69	15 ·30	2
9	SUN. 6	5 ·66	16 ·28	3
10	Mon. 7	6 ·64	17 ·29	4
11	Tues. 8	7 ·65	18 ·31	5
12	Wed. 9	8 ·68	19 ·35	6
13	Thur. 10	9 ·73	20 ·41	7
14	Fri. 11	10 ·79	21 ·49	8
15	Sat. 12	11 ·86	22 ·58	9
16	SUN. 13	12 ·95	23 ·70	10
17	Mon. 14	... ...	24 ·80	11
18	Tues. 15	13 ·04	25 ·91	12
19	Wed. 16	14 ·12	... ...	13
20	Thur. 17	P ·19	26 ·00	14
21	Fri. 18	1 ·24	27 ·08	15
22	Sat. 19	2 ·26	1 ·15	16
23	SUN. 20	3 ·28	2 ·18	17
24	Mon. 21	4 ·27	3 ·20	18
25	Tues. 22	5 ·24	4 ·20	19
26	Wed. 23	6 ·19	5 ·18	20
27	Thur. 24	7 ·13	6 ·15	21
28	Fri. 25	8 ·04 / 9 ·95	7 ·10	22
29	Sat. 26	10 ·85	8 ·04 / 9 ·97	23
—30	SUN. 27	11 ·75	10 ·90	24
1	Mon. 28	12 ·65	11 ·84	25
2	Tues. 29	13 ·56	12 ·78	26
3	Wed. 30	14 ·47	13 ·72	27
	Oct.			
4	Thur. 1	—A ·39	14 ·66	28
5	Fri. 2	1 ·32	15 ·63	—29
6	Sat. 3	2 ·27	16 ·60	1
7	SUN. 4	3 ·24	17 ·61	2
8	Mon. 5	4 ·22	18 ·62	3
9	Tues. 6	5 ·23	19 ·66	4
10	Wed. 7	6 ·26	20 ·72	5
11	Thur. 8	7 ·31	21 ·80	6
12	Fri. 9	8 ·38	22 ·89	7
13	Sat. 10	9 ·46	... ...	8
14	SUN. 11	10 ·53	23 ·00	9
15	Mon. 12	11 ·63	24 ·10	10
16	Tues. 13	12 ·71	25 ·21	11
17	Wed. 14	13 ·78	26 ·30	12
18	Thur. 15	14 ·83	27 ·39	13
19	Fri. 16	P ·86	1 ·46	14
20	Sat. 17	1 ·88	2 ·50	15
21	SUN. 18	2 ·86	3 ·52	16
22	Mon. 19	3 ·83	4 ·52	17
23	Tues. 20	4 ·78	5 ·52	18
24	Wed. 21	5 ·72	6 ·48	19
25	Thur. 22	6 ·64	7 ·44	20
26	Fri. 23	7 ·55	8 ·38	21
27	Sat. 24	8 ·46	9 ·31	22
28	SUN. 25	9 ·36	10 ·25	23
29	Mon. 26	10 ·26	11 ·18	24
—30	Tues. 27	11 ·16	12 ·11	25
1	Wed. 28	12 ·07	13 ·05	26
2	Thur. 29	13 ·00 / 14 ·95	14 ·00 / 15 ·97	27
3	Fri. 30	—A ·89	16 ·94	28
4	Sat. 31	1 ·85	17 ·93	29

Vijaya. Vṛiśchika—Kārttigai. / Vijaya. Dhanus—Mārgaḷi. (solar); Śukla. Mārgaśirsha. Bahula. / Śukla. Pausha. Bahula. (lunar); H. 692 Zil-hijja. / H. 693 Muharram.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
5	SUN. 1	2 ·84	18 ·94	—30
6	Mon. 2	3 ·85	19 ·97	1
7	Tues. 3	4 ·88	... ..	2
8	Wed. 4	5 ·93	20 ·03	3
9	Thur. 5	... ...	21 ·11	4
10	Fri. 6	6 ·00	22 ·19	5
11	Sat. 7	7 ·08	23 ·29	6
12	SUN. 8	8 ·17	24 ·40	7
13	Mon. 9	9 ·26	25 ·50	8
14	Tues. 10	10 ·33	26 ·61	9
15	Wed. 11	11 ·40	27 ·70	10
16	Thur. 12	12 ·45	1 ·77	11
17	Fri. 13	13 ·48	2 ·81	12
18	Sat. 14	14 ·50	3 ·84	13
19	SUN. 15	P ·49	4 ·86	14
20	Mon. 16	1 ·46	5 ·84	15
21	Tues. 17	2 ·41	6 ·82	16
22	Wed. 18	3 ·35	7 ·77	17
23	Thur. 19	4 ·27	8 ·72	18
24	Fri. 20	5 ·18	9 ·66	19
25	Sat. 21	6 ·09	10 ·59	20
26	SUN. 22	7 ·00 / 8 ·90	11 ·52	21
27	Mon. 23	9 ·80	12 ·45	22
28	Tues. 24	10 ·72	13 ·39	23
29	Wed. 25	11 ·64	14 ·34	24
—30	Thur. 26	12 ·57	15 ·30	25
1	Fri. 27	13 ·53	16 ·27	26
2	Sat. 28	14 ·49	17 ·25	27
3	SUN. 29	—A ·48	18 ·26	28
4	Mon 30	1 ·48	19 ·29	29
	Dec.			
5	Tues. 1	2 ·52	20 ·34	—30
6	Wed. 2	3 ·57	21 ·41	1
7	Thur. 3	4 ·64	22 ·49	2
8	Fri. 4	5 ·72	23 ·59	3
9	Sat. 5	6 ·81	24 ·70	4
10	SUN. 6	7 ·90	25 ·81	5
11	Mon. 7	8 ·98	26 ·91	6
12	Tues. 8	... ...	... ...	7
13	Wed. 9	9 ·05	27 ·00	8
14	Thur. 10	10 ·10	1 ·07	9
15	Fri. 11	11 ·14	2 ·13	10
16	Sat. 12	12 ·15	3 ·17	11
17	SUN. 13	13 ·13	4 ·18	12
18	Mon. ○ 14	14 ·10	5 ·17	13
19	Tues. 15	P ·06	6 ·15	14
20	Wed. 16	1 ·00 / 2 ·92	7 ·10	15
21	Thur. 17	3 ·83	8 ·06	16
22	Fri. 18	4 ·73	9 ·00 / 10 ·93	17
23	Sat. 19	5 ·63	11 ·86	18
24	SUN. 20	6 ·54	12 ·79	19
25	Mon. 21	7 ·45	13 ·72	20
26	Tues. 22	8 ·36	14 ·68	21
27	Wed. 23	9 ·28	15 ·63	22
28	Thur. 24	10 ·22	16 ·59	23
—29	Fri. 25	11 ·17	17 ·58	24
1	Sat. 26	12 ·13	18 ·58	25
2	SUN. 27	13 ·12	19 ·61	26
3	Mon. 28	14 ·13	20 ·65	27
4	Tues. ● 29	—A ·17	21 ·71	28
5	Wed. 30	1 ·22	22 ·80	29
6	Thur. 31	2 ·29	23 ·89	—30

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1294. **Solar Eclipse. ●** **Lunar Eclipse. ○**

Mēsha Sankrānti. (Commencement of Indian Sidereal year.) **(Surya Sid.) March 25·81.** **(Arya Sid.) March 25·75.**

Śaka 1216.

Kaliyuga 4395. **(S. Cycle) Jaya.**

SOLAR reckoning | LUNAR reckoning

Jan. — *Vijaya.* **Makara—Tai.** | *Sukla.* **Māgha.** *Bahula.* | *H. 693 Safar.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	Fri. 1	3 ·37	... ...	1
8	Sat. 2	4 ·46	24 ·01	2
9	Sun. 3	5 ·54	25 ·11	3
10	Mon. 4	6 ·62	26 ·21	4
11	Tues. 5	7 ·69	27 ·31	5
12	Wed. 6	8 ·75	1 ·38	6
13	Thur. 7	9 ·79	2 ·45	7
14	Fri. 8	10 ·79	3 ·49	8
15	Sat. 9	11 ·77	4 ·50	9
16	Sun. 10	12 ·74	5 ·50	10
17	Mon. 11	13 ·70	6 ·48	11
18	Tues. 12	14 ·64	7 ·45	12
19	Wed. 13	**P** ·56	8 ·40	13
20	Thur. 14	1 ·47	9 ·34	14
21	Fri. 15	2 ·38	10 ·27	15
22	Sat. 16	3 ·28	11 ·20	16
23	Sun. 17	4 ·18	12 ·13	17
24	Mon. 18	5 ·08	13 ·07	18
25	Tues. 19	6 ·00 7 ·92	14 ·01 15 ·96	19
26	Wed. 20	8 ·85	16 ·92	20
27	Thur. 21	9 ·80	17 ·90	21
28	Fri. 22	10 ·77	18 ·91	22
29	Sat. 23	11 ·76	19 ·93	23
—30	Sun. 24	12 ·77	20 ·96	24
1	Mon. 25	13 ·80	... ...	25
2	Tues. 26	14 ·85	21 ·02	26
3	Wed. 27	—**A** ·92	22 ·10	27
4	Thur. 28	... ...	23 ·20	28
5	Fri. 29	1 ·00	24 ·30	—29
6	Sat. 30	2 ·09	25 ·41	1
7	Sun. 31	3 ·17	26 ·51	2

Feb. — *Vijaya.* **Kumbha—Māśi.** | *Sukla.* **Phālguna.** *Bahula.* | *H. 693 Rabi-ul awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
8	Mon. 1	4 ·25	27 ·61	3
9	Tues. 2	5 ·32	1 ·70	4
10	Wed. 3	6 ·37	2 ·76	5
11	Thur. 4	7 ·40	3 ·80	6
12	Fri. 5	8 ·42	4 ·82	7
13	Sat. 6	9 ·40	5 ·82	8
14	Sun. 7	10 ·37	6 ·80	9
15	Mon. 8	11 ·32	7 ·78	10
16	Tues. 9	12 ·26	8 ·73	11
17	Wed. 10	13 ·18	9 ·67	12
18	Thur. 11	14 ·09 **P** ·99	10 ·61	13
19	Fri. 12	1 ·89	11 ·54	14
20	Sat. 13	2 ·79	12 ·48	15
21	Sun. 14	3 ·69	13 ·41	16
22	Mon. 15	4 ·60	14 ·35	17
23	Tues. 16	5 ·53	15 ·29	18
24	Wed. 17	6 ·46	16 ·25	19
25	Thur. 18	7 ·41	17 ·24	20
26	Fri. 19	8 ·38	18 ·28	21
27	Sat. 20	9 ·36	19 ·24	22
28	Sun. 21	10 ·37	20 ·27	23
—29	Mon. 22	11 ·40	21 ·33	24
1	Tues. 23	12 ·45	22 ·41	25
2	Wed. 24	13 ·51	23 ·50	26
3	Thur. 25	14 ·59	24 ·60	27
4	Fri. 26	—**A** ·68	25 ·71	28
5	Sat. 27	1 ·77	26 ·81	29
6	Sun. 28	2 ·85	27 ·92	—30

March. — *Vijaya.* **Mīna—Panguni.** | *Sukla.* **Chaitra.** *Bahula.* | *H. 693 Rabi-ul ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	Mon. 1	3 ·92	... ...	1
8	Tues. 2	4 ·97	1 ·00	2
9	Wed. 3	... ...	2 ·07	3
10	Thur. 4	5 ·00	3 ·12	4
11	Fri. 5	6 ·01 7 ·99	4 ·14	5
12	Sat. 6	8 ·96	5 ·15	6
13	Sun. 7	9 ·91	6 ·14	7
14	Mon. 8	10 ·84	7 ·11	8
15	Tues. 9	11 ·76	8 ·07	9
16	Wed. 10	12 ·67	9 ·01 10 ·94	10
17	Thur. 11	13 ·57	11 ·88	11
18	Fri. 12	14 ·47	12 ·81	12
19	Sat. 13	**P** ·37	13 ·75	13
20	Sun. 14	1 ·27	14 ·68	14
21	Mon. 15	2 ·18	15 ·63	15
22	Tues. 16	3 ·10	16 ·59	16
23	Wed. 17	4 ·04 5 ·99	17 ·56	17
24	Thur. 18	6 ·95	18 ·55	18
25	Fri. 19	7 ·93	19 ·56	19
26	Sat. 20	8 ·94	20 ·59	20
27	Sun. 21	9 ·96	21 ·67	21
28	Mon. 22	... ...	22 ·72	22
29	Tues. 23	10 ·01	23 ·80	23
30	Wed. 24	11 ·07	24 ·90	24
—31	Thur. 25	12 ·15	... ...	25
1	Fri. 26	13 ·24	25 ·01	26
2	Sat. 27	14 ·33	26 ·11	27
3	Sun. 28	—**A** ·40	27 ·22	28
4	Mon. 29	1 ·47	1 ·31	—29
5	Tues. 30	2 ·52	2 ·38	1
6	Wed. 31	3 ·55	3 ·43	2

April. — *Jaya.* **Mēsha—Chittirai.** | *Sukla.* **Vaiśākha.** *Bahula.* | *H. 693 Jamada'l awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	Thur. 1	4 ·56	4 ·46	3
8	Fri. 2	5 ·54	5 ·48	4
9	Sat. 3	6 ·50	6 ·47	5
10	Sun. 4	7 ·45	7 ·44	6
11	Mon. 5	8 ·38	8 ·40	7
12	Tues. 6	9 ·30	9 ·35	8
13	Wed. 7	10 ·21	10 ·29	9
14	Thur. 8	11 ·11	11 ·22	10
15	Fri. 9	12 ·01 13 ·91	12 ·15	11
16	Sat. 10	14 ·81	13 ·08	12
17	Sun. 11	**P** ·71	14 ·02 15 ·97	13
18	Mon. 12	1 ·63	16 ·92	14
19	Tues. 13	2 ·57	17 ·89	15
20	Wed. 14	3 ·52	18 ·88	16
21	Thur. 15	4 ·48	19 ·88	17
22	Fri. 16	5 ·46	20 ·91	18
23	Sat. 17	6 ·46	21 ·96	19
24	Sun. 18	7 ·50	... ...	20
25	Mon. 19	8 ·55	22 ·02	21
26	Tues. 20	9 ·61	23 ·10	22
27	Wed. 21	10 ·69	24 ·20	23
28	Thur. 22	11 ·77	25 ·30	24
29	Fri. 23	12 ·85	26 ·42	25
30	Sat. 24	13 ·93	27 ·52	26
—31	Sun. 25	...	1 ·61	27
1	Mon. 26	14 ·00	2 ·69	28
2	Tues. 27	—**A** ·04	3 ·74	29
3	Wed. 28	1 ·08	4 ·79	—30
4	Thur. 29	2 ·07	5 ·80	1
5	Fri. 30	3 ·05	6 ·80	2

May. — *Jaya.* **Vrishabha—Vaigāśi.** | *Sukla.* **Adhika—Jyeshtha.** *Bahula.* *Sukla.* | *H. 693 Jamada'l ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Sat. 1	4 ·02 5 ·97	7 ·77	3
7	Sun. 2	6 ·90	8 ·73	4
8	Mon. 3	7 ·81	9 ·69	5
9	Tues. 4	8 ·72	10 ·63	6
10	Wed. 5	9 ·62	11 ·56	7
11	Thur. 6	10 ·51	12 ·49	8
12	Fri. 7	11 ·41	13 ·42	9
13	Sat. 8	12 ·31	14 ·36	10
14	Sun. 9	13 ·22	15 ·31	11
15	Mon. 10	14 ·14	16 ·26	12
16	Tues. 11	**P** ·07	17 ·22	13
17	Wed. 12	1 ·02 2 ·98	18 ·20	14
18	Thur. 13	3 ·96	19 ·20	15
19	Fri. 14	4 ·96	20 ·23	16
20	Sat. 15	5 ·99	21 ·27	17
21	Sun. 16	... ...	22 ·33	18
22	Mon. 17	6 ·04	23 ·40	19
23	Tues. 18	7 ·11	24 ·50	20
24	Wed. 19	8 ·18	25 ·61	21
25	Thur. 20	9 ·26	26 ·72	22
26	Fri. 21	10 ·34	27 ·82	23
27	Sat. 22	11 ·42	1 ·91	24
28	Sun. 23	12 ·49	2 ·99	25
29	Mon. 24	13 ·53	... .	26
30	Tues. 25	14 ·56	3 ·06	27
—31	Wed. 26	—**A** ·56	4 ·10	28
1	Thur. 27	1 ·54	5 ·12	—29
2	Fri. 28	2 ·50	6 ·12	1
3	Sat. 29	3 ·45	7 ·10	2
4	Sun. 30	4 ·39	8 ·08	3
5	Mon. 31	5 ·30	9 ·03 10 ·97	4

June. — *Jaya.* **Mithuna—Āni.** | **Nija Jyeshtha.** *Bahula.* | *H. 693 Rajab.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Tues. 1	6 ·20	11 ·90	5
7	Wed. 2	7 ·10	12 ·83	6
8	Thur. 3	8 ·00 9 ·87	13 ·77	7
9	Fri. 4	10 ·79	14 ·70	8
10	Sat. 5	11 ·70	15 ·64	9
11	Sun. 6	12 ·62	16 ·59	10
12	Mon. 7	13 ·55	17 ·55	11
13	Tues. 8	14 ·49	18 ·53	12
14	Wed. ○ 9	**P** ·46	19 ·53	13
15	Thur. 10	1 ·44	20 ·54	14
16	Fri. 11	2 ·44	21 ·58	15
17	Sat. 12	3 ·47	22 ·63	16
18	Sun. 13	4 ·52	23 ·71	17
19	Mon. 14	5 ·58	24 ·81	18
20	Tues. 15	6 ·65	25 ·91	19
21	Wed. 16	7 ·74	... ...	20
22	Thur. 17	8 ·82	26 ·01	21
23	Fri. 18	9 ·90	27 ·12	22
24	Sat. 19	10 ·96	1 ·22	23
25	Sun. 20	... ...	2 ·31	24
26	Mon. 21	11 ·00	3 ·37	25
27	Tues. 22	12 ·03	4 ·42	26
28	Wed. 23	13 ·03	5 ·44	27
29	Thur. ● 24	14 ·02 **A** ·98	6 ·45	28
30	Fri. 25	1 ·93	7 ·44	29
31	Sat. 26	2 ·85	8 ·41	—30
—32	Sun. 27	3 ·77	9 ·36	1
1	Mon. 28	4 ·68	10 ·30	2
2	Tues. 29	5 ·58	11 ·24	3
3	Wed. 30	6 ·48	12 ·17	4

Naksh :—1. Asvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1294. **Kollam 470,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 694.** Commences **Nov. 21.** **Vikrama 1351.**
A—Amāvāsyā. **Bengal San. 700.**
P—Paurnimā. **(N. Cycle) Vikārin.**

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
4	Thur. 1	7 ·38	13 ·11	5
5	Fri. 2	*Sukla.* 8 ·28	14 ·04 / 15 ·98	6
6	Sat. 3	9 ·18	16 ·92	7
7	SUN. 4	10 ·10	17 ·88	8
8	Mon. 5	11 ·03 / 12 ·97	18 ·87	9
9	Tues. 6	**Āshāḍha.** 13 ·94	19 ·85	10
10	Wed. 7	14 ·92	20 ·86	11
11	Thur. 8	**P** ·93	21 ·89	12
12	Fri. 9	1 ·95	22 ·94	*H. 693 Sha'bān.* 13
Jaya. **Karkaṭaka—Ādi.** 13	Sat. 10	... ...	... ...	14
14	SUN. 11	2 ·00	23 ·02	15
15	Mon. 12	3 ·07	24 ·11	16
16	Tues. 13	4 ·14	25 ·21	17
17	Wed. 14	*Bahula.* 5 ·22	26 ·31	18
18	Thur. 15	6 ·30	27 ·42	19
19	Fri. 16	7 ·38	1 ·53	20
20	Sat. 17	8 ·44	2 ·61	21
21	SUN. 18	9 ·49	3 ·68	22
22	Mon. 19	10 ·52	4 ·73	23
23	Tues. 20	11 ·52	5 ·76	24
24	Wed. 21	12 ·50	6 ·77	25
25	Thur. 22	13 ·47	7 ·77	26
26	Fri. 23	14 ·42	8 ·74	27
27	Sat. 24	—**A** ·35	9 ·70	28
28	SUN. 25	1 ·27	10 ·64	—29
29	Mon. 26	2 ·17	11 ·58	1
30	Tues. 27	3 ·07 / 4 ·97	12 ·52	2
—31	Wed. 28	*Sukla.* 5 ·87	13 ·44	3
1	Thur. 29	6 ·77	14 ·38	4
2	Fri. 30	7 ·67	15 ·31	5
3	Sat. 31	8 ·59	16 ·26	6
	Aug.			
4	SUN. 1	9 ·53	7 ·22	7
5	Mon. 2	10 ·48	18 ·19	8
6	Tues. 3	11 ·44	19 ·17	9
7	Wed. 4	12 ·41	20 ·18	10
8	Thur. 5	**Śrāvaṇa.** 13 ·43	21 ·20	11
9	Fri. 6	14 ·46	22 ·25	12
10	Sat. 7	**P** ·51	23 ·33	*H. 693 Ramazān.* 13
11	SUN. 8	1 ·57	24 ·41	14
12	Mon. 9	2 ·64	25 ·51	15
13	Tues. 10	3 ·72	26 ·61	16
Jaya. **Simha—Āvaṇi.** 14	Wed. 11	4 ·81	27 ·73	17
15	Thur. 12	5 ·89	1 ·83	18
16	Fri. 13	*Bahula.* 6 ·95	2 ·92	19
17	Sat. 14	... ...	3 ·99	20
18	SUN. 15	7 ·00	... ...	21
19	Mon. 16	8 ·03	4 ·04	22
20	Tues. 17	9 ·04	5 ·08	23
21	Wed. 18	10 ·02 / 11 ·98	6 ·10	24
22	Thur. 19	12 ·93	7 ·09	25
23	Fri. 20	13 ·86	8 ·07	26
24	Sat. 21	14 ·78	9 ·03 / 10 ·98	27
25	SUN. 22	—**A** ·69	11 ·92	28
26	Mon. 23	1 ·59	12 ·86	29
27	Tues. 24	2 ·49	13 ·79	—30
28	Wed. 25	3 ·39	14 ·72	1
29	Thur. 26	*Sukla.* 4 ·29	15 ·65	2
30	Fri. 27	5 ·20	16 ·60	3
—31	Sat. 28	6 ·12	17 ·55	4
1	SUN. 29	7 ·05	18 .52	5
2	Mon. 30	8 ·00 / 9 ·96	19 ·50	6
3	Tues. 31	10 ·95	20 ·50	7

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
4	Wed. 1	11 ·96	21 ·53	8
5	Thur. 2	**Bhādrapada.** 12 ·99	22 ·57	9
6	Fri. 3	... ...	23 ·63	10
7	Sat. 4	13 ·04	24 ·71	11
8	SUN. 5	14 ·10	25 ·80	12
9	Mon. 6	**P** ·18	26 ·91	13
10	Tues. 7	1 ·26	... ...	14
11	Wed. 8	2 ·35	27 ·02	*H. 693 Shawwāl.* 15
12	Thur. 9	3 ·43	1 ·13	16
13	Fri. 10	4 ·50	2 ·22	17
14	Sat. 11	5 ·54	3 ·30	18
Jaya. **Kanyā—Puraṭṭāśi.** 15	SUN. 12	*Bahula.* 6 ·57	4 ·36	19
16	Mon. 13	7 ·58	5 ·40	20
17	Tues. 14	8 ·58	6 ·42	21
18	Wed. 15	9 ·53	7 ·42	22
19	Thur. 16	10 ·48	8 ·40	23
20	Fri. 17	11 ·41	9 ·36	24
21	Sat. 18	12 ·33	10 ·32	25
22	SUN. 19	13 ·24	11 ·26	26
23	Mon. 20	14 ·15	12 ·19	27
24	Tues. 21	**A** ·05 / 1 ·95	13 ·12	28
25	Wed. 22	2 ·85	14 ·05	—29
26	Thur. 23	3 ·76	15 ·00 / 16 ·94	1
27	Fri. 24	4 ·68	17 ·88	2
28	Sat. 25	*Sukla.* 5 ·61	18 ·85	3
29	SUN. 26	6 ·56	19 ·82	4
30	Mon. 27	7 ·58	20 ·83	5
—31	Tues. 28	8 ·52	21 ·84	6
1	Wed. 29	9 ·53	22 ·89	7
2	Thur. 30	10 ·56	23 ·94	8
	Oct.			
3	Fri. 1	11 ·61	... ...	9
4	Sat. 2	**Āśvina.** 12 ·68	24 ·01	10
5	SUN. 3	13 ·76	25 ·10	11
6	Mon. 4	14 ·84	26 ·22	12
7	Tues. 5	**P** ·93	27 ·33	13
8	Wed. 6	... ...	1 ·43	14
9	Thur. 7	1 ·01	2 ·52	*H. 693 Zi-l-ka'da.* 15
10	Fri. 8	2 ·08	3 ·60	16
11	Sat. 9	3 ·13	4 ·67	17
Jaya. **Tulā—Aippaśi.** 12	SUN. 10	*Bahula.* 4 ·16	5 ·72	18
13	Mon. 11	5 ·17	6 ·74	19
14	Tues. 12	6 ·15	7 ·74	20
15	Wed. 13	7 ·12	8 ·73	21
16	Thur. 14	8 ·07	9 ·70	22
17	Fri. 15	9 ·00 / 10 ·93	10 ·66	23
18	Sat. 16	11 ·83	11 ·60	24
19	SUN. 17	12 ·74	12 ·53	25
20	Mon. 18	13 ·64	13 ·46	26
21	Tues. 19	14 ·54	14 ·40	27
22	Wed. 20	—**A** ·44	15 ·33	28
23	Thur. 21	1 ·36	16 ·27	29
24	Fri. 22	2 ·28	17 ·22	—30
25	Sat. 23	3 ·22	18 ·18	1
26	SUN. 24	4 ·17	19 ·15	2
27	Mon. 25	*Sukla.* 5 ·14	20 ·15	3
28	Tues. 26	6 ·12	21 ·16	4
29	Wed. 27	7 ·14	22 ·19	5
—30	Thur. 28	8 ·17	23 ·24	6
1	Fri. 29	9 ·22	24 ·32	7
2	Sat. 30	10 ·29	25 ·41	8
3	SUN. 31	11 ·37	26 ·51	9

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
4	Mon. 1	**Kārttika.** 12 ·47	27 ·62	10
5	Tues. 2	13 ·55	1 ·73	11
6	Wed. 3	14 ·62	2 ·82	12
7	Thur. 4	**P** ·69	3 ·92	13
8	Fri. 5	1 ·74	4 ·99	14
9	Sat. 6	2 ·77	... ...	15
10	SUN. 7	3 ·78	5 ·03	*H. 693 Zi-l-hijja.* 16
11	Mon. 8	4 ·78	6 ·06	17
12	Tues. 9	5 ·75	7 ·07	18
13	Wed. 10	*Bahula.* 6 ·70	8 ·06	19
Jaya. **Vriśchika—Kārttigai.** 14	Thur. 11	7 ·63	9 ·03 / 10 ·99	20
15	Fri. 12	8 ·55	11 ·93	21
16	Sat. 13	9 ·46	12 ·87	22
17	SUN. 14	10 ·37	13 ·81	23
18	Mon. 15	11 ·27	14 ·74	24
19	Tues. 16	12 ·17	15 ·67	25
20	Wed. 17	13 ·07 / 14 ·98	16 ·61	26
21	Thur. 18	—**A** ·91	17 ·55	27
22	Fri. 19	1 ·85	18 ·51	28
23	Sat. 20	2 ·80	19 ·49	—29
24	SUN. 21	3 ·77	20 ·47	1
25	Mon. 22	*Sukla.* 4 ·76	21 ·48	2
26	Tues. 23	5 ·78	22 ·51	3
27	Wed. 24	6 ·81	23 ·55	4
28	Thur. 25	7 ·86	24 ·63	5
—29	Fri. 26	8 ·93	25 ·71	6
1	Sat. 27	... ...	26 ·81	7
2	SUN. 28	9 ·01	27 ·92	8
3	Mon. 29	10 ·10	... ...	9
4	Tues. 30	11 ·19	1 ·02	10
	Dec.			
5	Wed. 1	**Mārgaśirsha.** 12 ·27	2 ·13	*H. 694 Muharram.* 11
6	Thur. 2	13 ·34	3 ·22	12
7	Fri. 3	14 ·39	4 ·29	13
8	Sat. ○ 4	**P** ·42	5 ·35	14
9	SUN. 5	1 ·42	6 ·38	15
10	Mon. 6	2 ·41	7 ·40	16
11	Tues. 7	3 ·38	8 ·39	17
12	Wed. 8	4 ·33	9 ·37	18
Jaya. **Dhanus—Mārgaḷi.** 13	Thur. 9	5 ·27	10 ·32	19
14	Fri. 10	6 ·20	11 ·27	20
15	Sat. 11	7 ·11	12 ·21	21
16	SUN. 12	8 ·01 / 9 ·91	13 ·15	22
17	Mon. 13	*Bahula.* 10 ·81	14 ·08	23
18	Tues. 14	11 ·72	15 ·01 / 16 ·94	24
19	Wed. 15	12 ·64	17 ·88	25
20	Thur. 16	13 ·56	18 ·85	26
21	Fri. 17	14 ·49	19 ·81	27
22	Sat. 18	—**A** ·44	20 ·80	28
23	SUN. 19	1 ·42	21 ·80	29
24	Mon. 20	2 ·41	22 ·82	—30
25	Tues. 21	3 ·42	23 ·87	1
26	Wed. 22	4 ·46	24 ·94	2
27	Thur. 23	5 ·51	... ...	*H. 694 Safar.* 3
28	Fri. 24	*Sukla.* 6 ·57	25 ·02	4
—29	Sat. 25	7 ·66	26 ·11	5
1	SUN. 26	8 ·75	27 ·22	6
2	Mon. 27	9 ·83	1 ·33	7
3	Tues. 28	**Pausha.** 10 ·91	2 ·43	8
4	Wed. 29	11 ·98	3 ·53	9
5	Thur. 30	... ...	4 ·60	10
6	Fri. 31	12 ·03	5 ·66	11

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 1295.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·07.
(Arya Sid.) March 26·01.

Śaka 1217.

Kaliyuga 4396.
(S. Cycle) Manmatha.

SOLAR reckoning: Jaya. Makara—Tai. (Jan. 7–30); Jaya. Kumbha—Māsi. (Jan. 31 – Feb. 28)
LUNAR reckoning: Pausha. (Bahula; Sukla); Māgha. (Bahula; Sukla); Phāl. — H. 694 Safar; H. 694 Rabī-ul awwal; H. 694 Rabī-ul ākhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Sat. 1	13 ·06	6 ·71	12
8	SUN. 2	14 ·08	7 ·72	13
9	Mon. 3	P ·06	8 ·72	14
10	Tues. 4	1 ·02 2 ·97	9 ·70	15
11	Wed. 5	3 ·91	10 ·66	16
12	Thur. 6	4 ·84	11 ·61	17
13	Fri. 7	5 ·75	12 ·56	18
14	Sat. 8	6 ·65	13 ·49	19
15	SUN. 9	7 ·55	14 ·42	20
16	Mon. 10	8 ·45	15 ·35	21
17	Tues. 11	9 ·36	16 ·28	22
18	Wed. 12	10 ·27	17 ·23	23
19	Thur. 13	11 ·19	18 ·18	24
20	Fri. 14	12 ·13	19 ·14	25
21	Sat. 15	13 ·08	20 ·12	26
22	SUN. 16	14 ·06	21 ·12	27
23	Mon. 17	—A ·05	22 ·15	28
24	Tues. 18	1 ·06	23 ·18	—29
25	Wed. 19	2 ·09	24 ·24	1
26	Thur. 20	3 ·15	25 ·32	2
27	Fri. 21	4 ·22	26 ·41	3
28	Sat. 22	5 ·30	27 ·52	4
29	SUN. 23	6 ·38	1 ·63	5
—30	Mon. 24	7 ·47	2 ·73	6
1	Tues. 25	8 ·55	3 ·83	7
2	Wed. 26	9 ·61	4 ·91	8
3	Thur. 27	10 ·66	5 ·97	9
4	Fri. 28	11 ·69	... ...	10
5	Sat. 29	12 ·71	6 ·02	11
6	SUN. 30	13 ·69	7 ·04	12
7	Mon. 31	14 ·66	8 ·04	13
	Feb.			
8	Tues. 1	P ·61	9 ·02 10 ·99	14
9	Wed. 2	1 ·54	11 ·95	15
10	Thur. 3	2 ·46	12 ·89	16
11	Fri. 4	3 ·37	13 ·83	17
12	Sat. 5	4 ·28	14 ·76	18
13	SUN. 6	5 ·18	15 ·69	19
14	Mon. 7	6 ·08 7 ·98	16 ·63	20
15	Tues. 8	8 ·89	17 ·57	21
16	Wed. 9	9 ·81	18 ·51	22
17	Thur. 10	10 ·75	19 ·47	23
18	Fri. 11	11 ·70	20 ·45	24
19	Sat. 12	12 ·67	21 ·45	25
20	SUN. 13	13 ·66	22 ·46	26
21	Mon. 14	14 ·67	23 ·49	27
22	Tues. 15	—A ·70	24 ·55	28
23	Wed. 16	1 ·76	25 ·62	29
24	Thur. 17	2 ·83	26 ·71	—30
25	Fri. 18	3 ·91	27 ·82	1
26	Sat. 19	4 ·99	1 ·93	2
27	SUN. 20	... .	... ...	3
28	Mon. 21	5 ·08	2 ·03	4
29	Tues. 22	6 ·16	3 ·13	5
—30	Wed. 23	7 ·22	4 ·21	6
1	Thur. 24	8 ·27	5 ·21	7
2	Fri. 25	9 ·30	6 ·34	8
3	Sat. 26	10 ·30	7 ·36	9
4	SUN. 27	11 ·28	8 ·36	10
5	Mon. 28	12 ·25	9 ·35	11

SOLAR reckoning: Jaya. Mīna—Panguni. (March 6–30); Manmatha. Mēsha—Chittirai. (March 27 – April 30)
LUNAR reckoning: Phalguna. (Bahula); Chaitra. (Sukla; Bahula); Vaiśākha. (Sukla) — H. 694 Rabī-ul ākhir; H. 694 Jamāda'l awwal; H. 694 Jamāda'l ākhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	Tues. 1	13 ·20	10 ·33	12
7	Wed. 2	14 ·14	11 ·29	13
8	Thur. 3	P ·06 1 ·97	12 ·23	14
9	Fri. 4	2 ·88	13 ·16	15
10	Sat. 5	3 ·77	14 ·09	16
11	SUN. 6	4 ·67	15 ·03 16 ·96	17
12	Mon. 7	5 ·57	17 ·90	18
13	Tues. 8	6 ·49	18 ·85	19
14	Wed. 9	7 ·40	19 ·80	20
15	Thur. 10	8 ·34	20 ·78	21
16	Fri. 11	9 ·28	21 ·77	22
17	Sat. 12	10 ·25	22 ·78	23
18	SUN. 13	11 ·24	23 ·81	24
19	Mon. 14	12 ·25	24 ·86	25
20	Tues. 15	13 ·28	25 ·93	26
21	Wed. 16	14 ·33	... ...	27
22	Thur. 17	—A ·40	26 ·02	28
23	Fri. 18	1 ·48	27 ·12	—29
24	Sat. 19	2 ·57	1 ·23	1
25	SUN. 20	3 ·65	2 ·33	2
26	Mon. 21	4 ·72	3 ·43	3
27	Tues. 22	5 ·78	4 ·53	4
28	Wed. 23	6 ·83	5 ·60	5
29	Thur. 24	7 ·86	6 ·65	6
—30	Fri. 25	8 ·86	7 ·68	7
1	Sat. 26	9 ·85	8 ·69	8
2	SUN. 27	10 ·81	9 ·69	9
3	Mon. 28	11 ·76	10 ·66	10
4	Tues. 29	12 ·69	11 ·62	11
5	Wed. 30	13 ·61	12 ·57	12
6	Thur. 31	14 ·52	18 ·50	13
	April.			
7	Fri. 1	P ·42	14 ·44	14
8	Sat. 2	1 ·32	15 ·37	15
9	SUN. 3	2 ·21	16 ·30	16
10	Mon. 4	3 ·11	17 ·24	17
11	Tues. 5	4 ·02 5 ·94	18 ·18	18
12	Wed. 6	6 ·88	19 ·13	19
13	Thur. 7	7 ·83	20 ·11	20
14	Fri. 8	8 ·80	21 ·10	21
15	Sat. 9	9 ·78	22 ·10	22
16	SUN. 10	10 ·79	23 ·12	23
17	Mon. 11	11 ·81	24 ·17	24
18	Tues. 12	12 ·86	25 ·24	25
19	Wed. 13	13 ·93	26 ·32	26
20	Thur. 14	... ...	27 ·42	27
21	Fri. 15	14 ·01	1 ·52	28
22	Sat. 16	—A ·10	2 ·63	29
23	SUN. 17	1 ·18	3 ·74	—30
24	Mon. 18	2 ·25	4 ·83	1
25	Tues. 19	3 ·31	5 ·91	2
26	Wed. 20	4 ·36	6 ·96	3
27	Thur. 21	5 ·39	... ...	4
28	Fri. 22	6 ·38	7 ·00	5
29	Sat. 23	7 ·37	8 ·02	6
30	SUN. 24	8 ·33	9 ·02 10 ·99	7
—31	Mon. 25	9 ·28	11 ·95	8
1	Tues. 26	10 ·21	12 ·90	9
2	Wed. 27	11 ·12	13 ·85	10
3	Thur. 28	12 ·03 13 ·94	14 ·78	11
4	Fri. 29	14 ·84	15 ·73	12
5	Sat. 30	P ·74	16 ·64	13

SOLAR reckoning: Manmatha. Vrishabha—Vaigāśi. (May 6–31); Manmatha. Mithuna—Āni. (June)
LUNAR reckoning: Vaiśākha. (Bahula); Jyeshtha. (Sukla; Bahula); Āshādha. (Sukla) — H. 694 Jamāda'l ākhir; H. 694 Rajab; H. 694 Sha'bān.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	SUN. 1	1 ·64	17 ·57	14
7	Mon. 2	2 ·53	18 ·51	15
8	Tues. 3	3 ·46	19 ·48	16
9	Wed. 4	4 ·39	20 ·44	17
10	Thur. 5	5 ·33	21 ·42	18
11	Fri. 6	6 ·29	22 ·42	19
12	Sat. 7	7 ·28	23 ·44	20
13	SUN. 8	8 ·30	24 ·49	21
14	Mon. 9	9 ·32	25 ·55	22
15	Tues. 10	10 ·37	26 ·62	23
16	Wed. 11	11 ·43	27 ·72	24
17	Thur. 12	12 ·51	1 ·82	25
18	Fri. 13	13 ·59	2 ·94	26
19	Sat. 14	14 ·67	... ...	27
20	SUN. 15	—A ·75	3 ·04	28
21	Mon. 16	1 ·81	4 ·13	—29
22	Tues. 17	2 ·86	5 ·21	1
23	Wed. 18	3 ·88	6 ·27	2
24	Thur. 19	4 ·89	7 ·32	3
25	Fri. 20	5 ·86	8 ·34	4
26	Sat. 21	6 ·82	9 ·34	5
27	SUN. 22	7 ·77	10 ·32	6
28	Mon. 23	8 ·70	11 ·29	7
29	Tues. 24	9 ·61	12 ·24	8
30	Wed. 25	10 ·52	13 ·15	9
—31	Thur. 26	11 ·42	14 ·12	10
1	Fri. 27	12 ·31	15 ·05 16 ·98	11
2	Sat. 28	13 ·21	17 ·91	12
3	SUN. 29	14 ·11	18 ·86	13
4	Mon. ○ 30	P ·02 1 ·94	19 ·81	14
5	Tues. 31	2 ·87	20 ·77	15
	June.			
6	Wed. 1	3 ·82	21 ·74	16
7	Thur. 2	4 ·78	22 ·74	17
8	Fri. 3	5 ·76	23 ·76	18
9	Sat. 4	6 ·78	24 ·80	19
10	SUN. 5	7 ·80	25 ·85	20
11	Mon. 6	8 ·85	26 ·93	21
12	Tues. 7	9 ·91	... ...	22
13	Wed. 8	10 ·99	27 ·02	23
14	Thur. 9	... ...	1 ·13	24
15	Fri. 10	11 ·07	2 ·23	25
16	Sat. 11	12 ·16	3 ·34	26
17	SUN. 12	13 ·24	4 ·44	27
18	Mon. 13	14 ·30	5 ·52	28
19	Tues. 14	—A ·34	6 ·59	29
20	Wed. 15	1 ·36	7 ·64	—30
21	Thur. 16	2 ·36	8 ·66	1
22	Fri. 17	3 ·34	9 ·67	2
23	Sat. 18	4 ·30	10 ·65	3
24	SUN. 19	5 ·24	11 ·62	4
25	Mon. 20	6 ·17	12 ·58	5
26	Tues. 21	7 ·09 8 ·99	13 ·52	6
27	Wed. 22	9 ·89	14 ·46	7
28	Thur. 23	10 ·79	15 ·39	8
29	Fri. 24	11 ·69	16 ·32	9
30	Sat. 25	12 ·59	17 ·26	10
31	SUN. 26	13 ·49	18 ·20	11
—32	Mon. 27	14 ·41	19 ·14	12
1	Tues. 28	P ·34	20 ·10	13
2	Wed. 29	1 ·29	21 ·07	14
3	Thur. 30	2 ·26	22 ·07	15

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1295.
A—Amâvâsyâ.
P—Paurnimâ.

Kollam 471, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 695. Commences **Nov. 10.**

Vikrama 1352.
Bengal San. 701.
(N. Cycle) Śārvari.

July. — Manmatha. Karkataka—Ādi. | Āsh. Bahula. Sukla. Śrāvaṇa. | H. 694 Sha'bān. H. 694 Ramazān.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Fri. 1	3 ·25	23 ·08	16
5	Sat. 2	4 ·26	24 ·11	17
6	Sun. 3	5 ·29	25 ·16	18
7	Mon. 4	6 ·34	26 ·23	19
8	Tues. 5	7 ·40	27 ·33	20
9	Wed. 6	8 ·47	1 ·43	21
10	Thur. 7	9 ·55	2 ·53	22
11	Fri. 8	10 ·64	3 ·64	23
12	Sat. 9	11 ·72	4 ·74	24
13	Sun. 10	12 ·78	5 ·82	25
14	Mon. 11	13 ·82	6 ·90	26
15	Tues. 12	14 ·84	7 ·95	27
16	Wed. 13	—A ·84	8 ·98	28
17	Thur. 14	1 ·82	9 ·99	—29
18	Fri. 15	2 ·79	10 ·98	1
19	Sat. 16	3 ·73	11 ·96	2
20	Sun. 17	4 ·66	12 ·91	3
21	Mon. 18	5 ·57	13 ·86	4
22	Tues. 19	6 ·48	14 ·80	5
23	Wed. 20	7 ·38	15 ·73	6
24	Thur. 21	8 ·28	16 ·67	7
25	Fri. 22	9 ·17	17 ·60	8
26	Sat. 23	10 ·07 / 11 ·99	18 ·53	9
27	Sun. 24	12 ·91	19 ·47	10
28	Mon. 25	13 ·84	20 ·43	11
29	Tues. 26	14 ·78	21 ·41	12
30	Wed. 27	P ·75	22 ·39	13
—31	Thur. 28	1 ·74	23 ·40	14
1	Fri. 29	2 ·75	24 ·42	15
2	Sat. 30	3 ·78	25 ·47	16
3	Sun. 31	4 ·82	26 ·55	17

Aug. — Manmatha. Simha—Āvaṇi. | Bahula. Sukla. Bhādrapada. | H. 694 Shawwāl.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Mon. 1	5 ·89	27 ·63	18
5	Tues. 2	6 ·97	1 ·73	19
6	Wed. 3	... ...	2 ·83	20
7	Thur. 4	7 ·05	3 ·94	21
8	Fri. 5	8 ·13	... ...	22
9	Sat. 6	9 ·21	4 ·04	23
10	Sun. 7	10 ·28	5 ·14	24
11	Mon. 8	11 ·32	6 ·21	25
12	Tues. 9	12 ·35	7 ·26	26
13	Wed. 10	13 ·35	8 ·31	27
14	Thur. 11	14 ·33	9 ·31	28
15	Fri. 12	—A ·29	10 ·31	29
16	Sat. 13	1 ·24	11 ·29	—30
17	Sun. 14	2 ·17	12 ·25	1
18	Mon. 15	3 ·09	13 ·20	2
19	Tues. 16	4 ·00 / 5 ·90	14 ·13	3
20	Wed. 17	6 ·79	15 ·08	4
21	Thur. 18	7 ·69	16 ·01 / 17 ·93	5
22	Fri. 19	8 ·59	18 ·87	6
23	Sat. 20	9 ·50	19 ·81	7
24	Sun. 21	10 ·42	20 ·77	8
25	Mon. 22	11 ·36	21 ·74	9
26	Tues. 23	12 ·31	22 ·72	10
27	Wed. 24	13 ·28	23 ·72	11
28	Thur. 25	14 ·26	24 ·74	12
29	Fri. 26	P ·27	25 ·78	13
30	Sat. 27	1 ·31	26 ·85	14
—31	Sun. 28	2 ·36	27 ·93	15
1	Mon. 29	3 ·43	... ...	16
2	Tues. 30	4 ·50	1 ·03	17
3	Wed. 31	5 ·59	2 ·13	18

Sep. — Manmatha. Kanyā—Puraṭṭāsi. | Bahula. Sukla. Āśvina. | H. 694 Shawwāl. H. 694 Zi-l-ka'da.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Thur. 1	6 ·68	3 ·23	19
5	Fri. 2	7 ·75	4 ·35	20
6	Sat. 3	8 ·81	5 ·44	21
7	Sun. 4	9 ·85	6 ·52	22
8	Mon. 5	10 ·88	7 ·58	23
9	Tues. 6	11 ·88	8 ·61	24
10	Wed. 7	12 ·87	9 ·64	25
11	Thur. 8	13 ·83	10 ·64	26
12	Fri. 9	14 ·78	11 ·62	27
13	Sat. 10	—A ·71	12 ·58	28
14	Sun. 11	1 ·63	13 ·53	—29
15	Mon. 12	2 ·54	14 ·48	1
16	Tues. 13	3 ·44	15 ·41	2
17	Wed. 14	4 ·34	16 ·34	3
18	Thur. 15	5 ·24	17 ·27	4
19	Fri. 16	6 ·14	18 ·21	5
20	Sat. 17	7 ·05 / 8 ·97	19 ·14	6
21	Sun. 18	9 ·91	20 ·10	7
22	Mon. 19	10 ·85	21 ·07	8
23	Tues. 20	11 ·83	22 ·04	9
24	Wed. 21	12 ·82	23 ·04	10
25	Thur. 22	13 ·84	24 ·05	11
26	Fri. 23	14 ·87	25 ·10	12
27	Sat. 24	P ·92	26 ·16	13
28	Sun. 25	1 ·99	27 ·23	14
29	Mon. 26	... ...	1 ·32	15
30	Tues. 27	2 ·06	2 ·32	16
—31	Wed. 28	3 ·15	3 ·54	17
1	Thur. 29	4 ·24	4 ·65	18
2	Fri. 30	5 ·32	5 ·74	19

Oct. — Manmatha. Tulā—Aippaśi. | Bahula. Sukla. Kārttika. Bahula. | H. 694 Zi-l-hijja.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Sat. 1	6 ·39	6 ·82	20
4	Sun. 2	7 ·44	7 ·89	21
5	Mon. 3	8 ·46	8 ·94	22
6	Tues. 4	9 ·46	9 ·96	23
7	Wed. 5	10 ·45	10 ·96	24
8	Thur. 6	11 ·41	11 ·95	25
9	Fri. 7	12 ·36	12 ·91	26
10	Sat. 8	13 ·29	13 ·88	27
11	Sun. 9	14 ·21	14 ·82	28
12	Mon. 10	—A ·12	15 ·75	29
13	Tues. 11	1 ·03 / 2 ·93	16 ·68	—30
14	Wed. 12	3 ·83	17 ·61	1
15	Thur. 13	4 ·73	18 ·54	2
16	Fri. 14	5 ·64	19 ·49	3
17	Sat. 15	6 ·57	20 ·44	4
18	Sun. 16	7 ·51	21 ·40	5
19	Mon. 17	8 ·46	22 ·37	6
20	Tues. 18	9 ·43	23 ·36	7
21	Wed. 19	10 ·41	24 ·38	8
22	Thur. 20	11 ·43	25 ·41	9
23	Fri. 21	12 ·47	26 ·46	10
24	Sat. 22	13 ·52	27 ·54	11
25	Sun. 23	14 ·59	1 ·62	12
26	Mon. 24	P ·67	2 ·74	13
27	Tues. 25	1 ·76	3 ·84	14
28	Wed. 26	2 ·85	4 ·95	15
29	Thur. 27	3 ·93	... ...	16
—30	Fri. 28	4 ·99	5 ·04	17
1	Sat. 29	... ...	6 ·13	18
2	Sun. 30	5 ·04	7 ·21	19
3	Mon. 31	6 ·07	8 ·24	20

Nov. — Manmatha. Vriśchika—Kārttigai. | Sukla. Mārgaśirsha. | H. 694 Zi-l-hijja. H. 695 Muharram.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Tues. 1	7 ·08	9 ·28	21
5	Wed. 2	8 ·06	10 ·29	22
6	Thur. 3	9 ·03 / 10 ·98	11 ·27	23
7	Fri. 4	11 ·91	12 ·24	24
8	Sat. 5	12 ·83	13 ·21	25
9	Sun. 6	13 ·74	14 ·15	26
10	Mon. 7	14 ·65	15 ·09	27
11	Tues. 8	—A ·55	16 ·02 / 17 ·95	28
12	Wed. 9	1 ·45	18 ·89	—29
13	Thur. 10	2 ·35	19 ·83	1
14	Fri. 11	3 ·26	20 ·77	2
15	Sat. 12	4 ·19	21 ·73	3
16	Sun. 13	5 ·13	22 ·70	4
17	Mon. 14	6 ·08	23 ·69	5
18	Tues. 15	7 ·05	24 ·70	6
19	Wed. 16	8 ·05	25 ·73	7
20	Thur. 17	9 ·06	26 ·77	8
21	Fri. 18	10 ·09	27 ·84	9
22	Sat. 19	11 ·15	1 ·94	10
23	Sun. 20	12 ·22	... ...	11
24	Mon. 21	13 ·30	2 ·03	12
25	Tues. 22	14 ·39	3 ·14	13
26	Wed.○23	P ·48	4 ·24	14
27	Thur. 24	1 ·56	5 ·34	15
28	Fri. 25	2 ·63	6 ·44	16
—29	Sat. 26	3 ·68	7 ·51	17
1	Sun. 27	4 ·70	8 ·57	18
2	Mon. 28	5 ·71	9 ·60	19
3	Tues. 29	6 ·70	10 ·61	20
4	Wed. 30	7 ·67	11 ·60	21

Dec. — Manmatha. Dhanus—Mārgali. | Bahula. Sukla. Pausha. Bahula. | H. 695 Safar.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	Thur. 1	8 ·61	12 ·58	22
6	Fri. 2	9 ·55	13 ·54	23
7	Sat. 3	10 ·47	14 ·49	24
8	Sun. 4	11 ·38	15 ·43	25
9	Mon. 5	12 ·29	16 ·36	26
10	Tues. 6	13 ·19	17 ·30	27
11	Wed. 7	14 ·09 / A ·99	18 ·23	28
12	Thur. 8	1 ·91	19 ·16	29
13	Fri. 9	2 ·83	20 ·10	—30
14	Sat. 10	3 ·77	21 ·06	1
15	Sun. 11	4 ·73	22 ·03	2
16	Mon. 12	5 ·70	23 ·02	3
17	Tues. 13	6 ·69	24 ·02	4
18	Wed. 14	7 ·70	25 ·04	5
19	Thur. 15	8 ·74	26 ·08	6
20	Fri. 16	9 ·80	27 ·16	7
21	Sat. 17	10 ·87	1 ·24	8
22	Sun. 18	11 ·95	2 ·33	9
23	Mon. 19	... ...	3 ·44	10
24	Tues. 20	12 ·04	4 ·54	11
25	Wed. 21	13 ·13	5 ·65	12
26	Thur. 22	14 ·21	6 ·75	13
27	Fri. 23	P ·28	7 ·82	14
28	Sat. 24	1 ·33	8 ·88	15
29	Sun. 25	2 ·36	9 ·92	16
—30	Mon. 26	3 ·36	10 ·93	17
1	Tues. 27	4 ·34	11 ·94	18
2	Wed. 28	5 ·31	12 ·91	19
3	Thur. 29	6 ·26	13 ·88	20
4	Fri. 30	7 ·20	14 ·83	21
5	Sat. 31	8 ·12	15 ·76	22

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1296.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·33.
(Arya Sid.) March 25·27.

Śaka 1218.

Kaliyuga 4397.
(S. Cycle) Durmukha.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
6	Sun. 1	(Bahula.) 9 ·03 10 ·93	16 ·71	23
7	Mon. 2	11 ·83	17 ·64	24
8	Tues. 3	12 ·73	18 ·57	25
9	Wed. 4	13 ·64	19 ·50	26
10	Thur. 5	14 ·55	20 ·43	27
11	Fri. 6	—A ·47	21 ·40	28
(Manmatha. Makara—Tai.) 12	Sat. 7	(Māgha. Sukla.) 1 ·41	22 ·36	—29
13	Sun. 8	2 ·37	23 ·34	(H. 695 Rabi-ul awwal.) 1
14	Mon. 9	3 ·35	24 ·34	2
15	Tues. 10	4 ·33	25 ·36	3
16	Wed. 11	5 ·33	26 ·40	4
17	Thur. 12	6 ·38	27 ·46	5
18	Fri. 13	7 ·44	1 ·54	6
19	Sat. 14	8 ·51	2 ·63	7
20	Sun. 15	9 ·59	3 ·73	8
21	Mon. 16	10 ·69	4 ·84	9
22	Tues. 17	11 ·77	5 ·95	10
23	Wed. 18	12 ·84	... ...	11
24	Thur. 19	13 ·91	6 ·05	12
25	Fri. 20	14 ·96	7 ·13	13
26	Sat. 21	P ·99	8 ·19	14
27	Sun. 22	(Bahula.) 1 ·99	9 ·23	15
28	Mon. 23	2 ·98	10 ·26	16
—29	Tues. 24	3 ·95	11 ·26	17
(Manmatha. Kumbha—Māsi.) 1	Wed. 25	4 ·90	12 ·24	18
2	Thur. 26	5 ·83	13 ·21	19
3	Fri. 27	6 ·74	14 ·16	20
4	Sat. 28	7 ·65	15 ·11	21
5	Sun. 29	8 ·56	16 ·05 17 ·97	22
6	Mon. 30	9 ·47	18 ·91	23
7	Tues. 31	10 ·37	19 ·84	24
	Feb.			
8	Wed. 1	11 ·27	20 ·77	25
9	Thur. 2	12 ·18	21 ·73	26
10	Fri. 3	13 ·10	22 ·69	27
11	Sat. 4	14 ·04 A ·99	23 ·67	28
12	Sun. 5	(Phālguna. Sukla.) 1 ·97	24 ·66	29
13	Mon. 6	2 ·95	25 ·67	—30
14	Tues. 7	... ...	26 ·72	(H. 695 Rabi-ul akhir.) 1
15	Wed. 8	3 ·00	27 ·77	2
16	Thur. 9	4 ·00	1 ·84	3
17	Fri. 10	5 ·06	2 ·93	4
18	Sat. 11	6 ·13	... ...	5
19	Sun. 12	7 ·21	3 ·03	6
20	Mon. 13	8 ·30	4 ·15	7
21	Tues. 14	9 ·38	5 ·25	8
22	Wed. 15	10 ·46	6 ·35	9
23	Thur. 16	11 ·52	7 ·43	10
24	Fri. 17	12 ·57	8 ·50	11
25	Sat. 18	13 ·60	9 ·56	12
26	Sun. 19	14 ·60	10 ·58	13
27	Mon. 20	P ·59	11 ·59	14
28	Tues. 21	(Bahula.) 1 ·55	12 ·57	15
29	Wed. 22	2 ·50	13 ·54	16
—30	Thur. 23	3 ·43	14 ·51	17
1	Fri. 24	4 ·35	15 ·45	18
2	Sat. 25	5 ·25	16 ·38	19
3	Sun. 26	6 ·15	17 ·31	20
4	Mon. 27	7 ·05 8 ·96	18 ·24	21
5	Tues. 28	9 ·87	19 ·17	22
6	Wed. 29	10 ·78	20 ·12	23

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
7	Thur. 1	11 ·70	21 ·07	24
8	Fri. 2	(Bahula.) 12 ·68	22 ·02 23 ·99	25
9	Sat. 3	13 ·58	24 ·98	26
10	Sun. 4	14 ·56	... ...	27
11	Mon. 5	—A ·54	25 ·00	28
12	Tues. 6	(Chaitra. Sukla.) 1 ·56	26 ·03	—29
13	Wed. 7	2 ·59	27 ·08	(H. 695 Jumada'l awwal.) 1
(Manmatha. Mina—Panguni.) 14	Thur. 8	3 ·65	1 ·15	2
15	Fri. 9	4 ·72	2 ·23	3
16	Sat. 10	5 ·80	3 ·34	4
17	Sun. 11	6 ·88	4 ·45	5
18	Mon. 12	7 ·96	5 ·55	6
19	Tues. 13	... ...	6 ·65	7
20	Wed. 14	8 ·04	7 ·74	8
21	Thur. 15	9 ·10	8 ·82	9
22	Fri. 16	10 ·15	9 ·87	10
23	Sat. 17	11 ·17	10 ·90	11
24	Sun. 18	12 ·18	11 ·91	12
25	Mon. 19	13 ·16	12 ·90	13
26	Tues. 20	14 ·12	13 ·87	14
27	Wed. 21	P ·06 1 ·99	14 ·84	15
28	Thur. 22	(Bahula.) 2 ·91	15 ·78	16
29	Fri. 23	3 ·81	16 ·72	17
—30	Sat. 24	4 ·71	17 ·65	18
(Durmukha. Mēsha—Chittirai.) 1	Sun. 25	5 ·61	18 ·58	19
2	Mon. 26	6 ·51	19 ·52	20
3	Tues. 27	7 ·42	20 ·46	21
4	Wed. 28	8 ·33	21 ·40	22
5	Thur. 29	9 ·25	22 ·35	23
6	Fri. 30	10 ·19	23 ·32	24
7	Sat. 31	11 ·14	24 ·32	25
	April.			
8	Sun. 1	12 ·11	25 ·32	26
9	Mon. 2	13 ·09	26 ·34	27
10	Tues. 3	14 ·10	27 ·39	28
11	Wed. 4	—A ·13	1 ·45	29
12	Thur. 5	(Vaiśākha. Sukla.) 1 ·18	2 ·54	—30
13	Fri. 6	2 ·25	3 ·64	(H. 695 Jomāda'l akhir.) 1
14	Sat. 7	3 ·33	4 ·74	2
15	Sun. 8	4 ·42	5 ·85	3
16	Mon. 9	5 ·50	6 ·95	4
17	Tues. 10	6 ·57	... ...	5
18	Wed. 11	7 ·63	7 ·05	6
19	Thur. 12	8 ·68	8 ·13	7
20	Fri. 13	9 ·70	9 ·18	8
21	Sat. 14	10 ·71	10 ·22	9
22	Sun. 15	11 ·69	11 ·23	10
23	Mon. 16	12 ·65	12 ·23	11
24	Tues. 17	13 ·59	13 ·21	12
25	Wed. 18	14 ·52	14 ·17	13
26	Thur. 19	P ·44	15 ·12	14
27	Fri. 20	(Bahula.) 1 ·34	16 ·06 17 ·99	15
28	Sat. 21	2 ·24	18 ·93	16
29	Sun. 22	3 ·14	19 ·86	17
30	Mon. 23	4 ·04 5 ·94	20 ·79	18
—31	Tues. 24	6 ·85	21 ·73	19
(Durmukha. Vrishabha—Vaigāśi.) 1	Wed. 25	7 ·76	22 ·68	20
2	Thur. 26	8 ·69	23 ·66	21
3	Fri. 27	9 ·65	24 ·64	22
4	Sat. 28	10 ·62	25 ·64	23
5	Sun. 29	11 ·61	26 ·66	24
6	Mon. 30	12 ·61	27 ·70	25

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
7	Tues. 1	13 ·65	1 ·77	26
8	Wed. 2	14 ·70	2 ·85	27
9	Thur. 3	—A ·76	3 ·94	28
10	Fri. 4	(Jyeshtha. Sukla.) 1 ·84	... ...	—29
11	Sat. 5	2 ·92	4 ·04	(H. 695 Rajab.) 1
12	Sun. 6	... ...	5 ·15	2
13	Mon. 7	3 ·01	6 ·25	3
14	Tues. 8	4 ·08	7 ·36	4
15	Wed. 9	5 ·14	8 ·43	5
16	Thur. 10	6 ·18	9 ·49	6
17	Fri. 11	7 ·21	10 ·53	7
18	Sat. 12	8 ·21	11 ·55	8
19	Sun. 13	9 ·18	12 ·56	9
20	Mon. 14	10 ·15	13 ·54	10
21	Tues. 15	11 ·09	14 ·50	11
22	Wed. 16	12 ·02 13 ·93	15 ·46	12
23	Thur. 17	14 ·83	16 ·40	13
24	Fri. ○18	P ·73	17 ·34	14
25	Sat. 19	(Bahula.) 1 ·63	18 ·27	15
26	Sun. 20	2 ·53	19 ·20	16
27	Mon. 21	3 ·43	20 ·13	17
28	Tues. 22	4 ·34	21 ·07	18
29	Wed. 23	5 ·25	22 ·03 23 ·99	19
30	Thur. 24	6 ·19	24 ·96	20
31	Fri. 25	7 ·14	25 ·96	21
—32	Sat. 26	8 ·10	26 ·97	22
(Durmukha. Mithuna—Āni.) 1	Sun. 27	9 ·09	... ...	23
2	Mon. 28	10 ·10	27 ·02	24
3	Tues. 29	11 ·14	1 ·07	25
4	Wed. 30	12 ·19	2 ·15	26
5	Thur. 31	13 ·25	3 ·24	27
	June.			
6	Fri. 1	14 ·33	4 ·34	28
7	Sat. 2	—A ·41	5 ·45	29
8	Sun. 3	(Āshādha. Sukla.) 1 ·49	6 ·56	—30
9	Mon. 4	2 ·56	7 ·66	(H. 695 Sha'bān.) 1
10	Tues. 5	3 ·62	8 ·74	2
11	Wed. 6	4 ·65	9 ·80	3
12	Thur. 7	5 ·69	10 ·85	4
13	Fri. 8	6 ·68	11 ·88	5
14	Sat. 9	7 ·67	12 ·88	6
15	Sun. 10	8 ·63	13 ·87	7
16	Mon. 11	9 ·57	14 ·84	8
17	Tues. 12	10 ·49	15 ·79	9
18	Wed. 13	11 ·41	16 ·74	10
19	Thur. 14	12 ·32	17 ·68	11
20	Fri. 15	13 ·22	18 ·61	12
21	Sat. 16	14 ·12	19 ·54	13
22	Sun. 17	P ·01 1 ·91	20 ·47	14
23	Mon. 18	(Bahula.) 2 ·81	21 ·41	15
24	Tues. 19	3 ·73	22 ·36	16
25	Wed. 20	4 ·66	23 ·32	17
26	Thur. 21	5 ·61	24 ·29	18
27	Fri. 22	6 ·59	25 ·28	19
28	Sat. 23	7 ·57	26 ·29	20
29	Sun. 24	8 ·58	27 ·33	21
30	Mon. 25	9 ·61	1 ·38	22
—31	Tues. 26	10 ·66	2 ·45	23
1	Wed. 27	11 ·72	3 ·54	24
2	Thur. 28	12 ·80	4 ·64	25
3	Fri. 29	13 ·89	5 ·75	26
4	Sat. 30	14 ·97	6 ·86	27

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1296. **Kollam 472,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 696.** Commences **Oct. 30.** **Vikrama 1353.** **Bengal San. 702.** **(N. Cycle) Plava.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
5	Sun. 1	... ...	7 ·96	28
6	Mon. 2	—A ·04	... ...	—29
7	Tues. 3	*Śukla.* 1 ·10	8 ·04	1
8	Wed. 4	2 ·14	9 ·11	2
9	Thur. 5	3 ·16	10 ·17	3
10	Fri. 6	4 ·16	11 ·20	4
11	Sat. 7	5 ·15	12 ·21	5
12	Sun. 8	6 ·11	13 ·20	6
Durmukha. **Karkataka—Ādi.** 13	Mon. 9	7 ·05 8 ·97	14 ·17	7
14	Tues. 10	9 ·89	15 ·13	8
15	Wed. 11	10 ·79	16 ·08	9
16	Thur. 12	11 ·69	17 ·02 18 ·95	10
17	Fri. 13	**Śrāvaṇa.** 12 ·59	19 ·88	*H. 695 Ramazān.* 11
18	Sat. 14	13 ·49	20 ·81	12
19	Sun. 15	14 ·39	21 ·75	13
20	Mon. 16	P ·30	22 ·69	14
21	Tues. 17	1 ·22	23 ·65	15
22	Wed. 18	2 ·15	24 ·62	16
23	Thur. 19	3 ·10	25 ·60	17
24	Fri. 20	4 ·07	26 ·62	18
25	Sat. 21	5 ·05	27 ·64	19
26	Sun. 22	*Bahula.* 6 ·07	1 ·69	20
27	Mon. 23	7 ·10	2 ·76	21
28	Tues. 24	8 ·16	3 ·84	22
29	Wed. 25	9 ·22	4 ·95	23
30	Thur. 26	10 ·29	... ...	24
31	Fri. 27	11 ·38	5 ·05	25
—32	Sat. 28	12 ·46	6 ·16	26
1	Sun. 29	13 ·54	7 ·26	27
2	Mon. 30	14 ·60	8 ·35	28
3	Tues. 31	—A ·64	9 ·43	29
	Aug.			
4	Wed. 1	1 ·66	10 ·49	—30
5	Thur. 2	2 ·67	11 ·52	1
6	Fri. 3	3 ·65	12 ·53	2
7	Sat. 4	4 ·61	13 ·52	3
8	Sun. 5	5 ·55	14 ·51	4
9	Mon. 6	*Śukla.* 6 ·47	15 ·47	5
10	Tues. 7	7 ·39	16 ·42	6
11	Wed. 8	8 ·30	17 ·35	7
12	Thur. 9	9 ·20	18 ·28	8
Durmukha. **Simha—Āvaṇi.** 13	Fri. 10	10 ·09 11 ·99	19 ·21	9
14	Sat. 11	**Bhādrapada.** 12 ·90	20 ·15	*H. 695 Shawwāl.* 10
15	Sun. 12	13 ·81	21 ·09	11
16	Mon. 13	14 ·73	22 ·03 23 ·98	12
17	Tues. 14	P ·66	24 ·95	13
18	Wed. 15	1 ·62	25 ·94	14
19	Thur. 16	2 ·59	26 ·94	15
20	Fri. 17	3 ·56	27 ·96	16
21	Sat. 18	4 ·58	... ...	17
22	Sun. 19	5 ·61	1 ·00	18
23	Mon. 20	6 ·67	2 ·06	19
24	Tues. 21	7 ·74	3 ·15	20
25	Wed. 22	*Bahula.* 8 ·82	4 ·25	21
26	Thur. 23	9 ·90	5 ·85	22
27	Fri. 24	10 ·99	6 ·46	23
28	Sat. 25	... ...	7 ·56	24
29	Sun. 26	11 ·07	8 ·66	25
30	Mon. 27	12 ·13	9 ·74	26
—31	Tues. 28	13 ·17	10 ·80	27
1	Wed. 29	14 ·19	11 ·83	28
2	Thur. 30	—A ·19	12 ·85	—29
3	Fri. 31	1 ·17	13 ·85	1

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
4	Sat. 1	2 ·14	14 ·84	2
5	Sun. 2	3 ·08	15 ·80	3
6	Mon. 3	4 ·00 5 ·92	16 ·75	4
7	Tues. 4	*Śukla.* 6 ·83	17 ·69	5
8	Wed. 5	7 ·73	18 ·62	6
9	Thur. 6	8 ·63	19 ·56	7
10	Fri. 7	9 ·53	20 ·49	8
11	Sat. 8	10 ·43	21 ·42	9
12	Sun. 9	11 ·34	22 ·36	10
13	Mon. 10	12 ·26	23 ·31	11
14	Tues. 11	**Āśvina.** 13 ·20	24 ·29	*H. 695 Zi-l-ka'da.* 12
Durmukha. **Kanyā—Puraṭṭāśi.** 15	Wed. 12	14 ·16	25 ·26	13
16	Thur. 13	P ·13	26 ·26	14
17	Fri. 14	1 ·12	27 ·27	15
18	Sat. 15	2 ·13	1 ·31	16
19	Sun. 16	3 ·17	2 ·38	17
20	Mon. 17	4 ·22	3 ·45	18
21	Tues. 18	*Bahula.* 5 ·29	4 ·55	19
22	Wed. 19	6 ·37	5 ·65	20
23	Thur. 20	7 ·46	6 ·75	21
24	Fri. 21	8 ·55	7 ·87	22
25	Sat. 22	9 ·63	8 ·96	23
26	Sun. 23	10 ·69	... ...	24
27	Mon. 24	11 ·73	9 ·04	25
28	Tues. 25	12 ·75	10 ·11	26
29	Wed. 26	13 ·76	11 ·15	27
—30	Thur. 27	14 ·74	12 ·17	28
1	Fri. 28	—A ·71	13 ·18	29
2	Sat. 29	1 ·65	14 ·17	—30
3	Sun. 30	2 ·58	15 ·13	1
	Oct.			
4	Mon. 1	3 ·50	16 ·09	2
5	Tues. 2	*Śukla.* 4 ·41	17 ·03 18 ·97	3
6	Wed. 3	5 ·31	19 ·90	4
7	Thur. 4	6 ·21	20 ·83	5
8	Fri. 5	7 ·11	21 ·76	6
9	Sat. 6	8 ·01 9 ·93	22 ·70	7
10	Sun. 7	10 ·85	23 ·66	8
11	Mon. 8	11 ·79	24 ·61	9
Durmukha. **Tulā—Aippaśi.** 12	Tues. 9	12 ·75	25 ·59	10
13	Wed. 10	**Kārttika.** 13 ·72	26 ·58	11
14	Thur. 11	14 ·71	27 ·59	12
15	Fri. 12	P ·72	1 ·61	*H. 695 Zi-l-hijja.* 13
16	Sat. 13	1 ·76	2 ·69	14
17	Sun. 14	2 ·82	3 ·76	15
18	Mon. 15	3 ·90	4 ·85	16
19	Tues. 16	4 ·98	5 ·95	17
20	Wed. 17	... ...	... ...	18
21	Thur. 18	5 ·06	6 ·05	19
22	Fri. 19	*Bahula.* 6 ·15	7 ·17	20
23	Sat. 20	7 ·22	8 ·26	21
24	Sun. 21	8 ·28	9 ·35	22
25	Mon. 22	9 ·33	10 ·42	23
26	Tues. 23	10 ·36	11 ·46	24
27	Wed. 24	11 ·36	12 ·50	25
28	Thur. 25	12 ·35	13 ·51	26
29	Fri. 26	13 ·32	14 ·49	27
—30	Sat. 27	14 ·26	15 ·46	28
1	Sun. ● 28	—A ·19	16 ·42	29
2	Mon. 29	1 ·11	17 ·37	—30
3	Tues. 30	2 ·03 3 ·93	18 ·30	1
4	Wed. 31	4 ·83	19 ·24	2

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
5	Thur. 1	*Śukla.* 5 ·73	20 ·17	3
6	Fri. 2	6 ·63	21 ·10	4
7	Sat. 3	7 ·55	22 ·05 23 ·99	5
8	Sun. 4	8 ·47	24 ·95	6
9	Mon. 5	9 ·41	25 ·92	7
10	Tues. 6	**Adhika Mārgaśirsha.** 10 ·37	26 ·90	8
11	Wed. 7	11 ·35	27 ·92	9
12	Thur. 8	12 ·33	1 ·95	10
13	Fri. 9	13 ·34	2 ·99	11
14	Sat. 10	14 ·38	... ...	12
Durmukha. **Vriśchika—Kārttigai.** 15	Sun. 11	P ·44	3 ·06	*H. 696 Muharram.* 13
16	Mon. 12	1 ·52	4 ·15	14
17	Tues. 13	2 ·60	5 ·24	15
18	Wed. 14	3 ·69	6 ·36	16
19	Thur. 15	4 ·78	7 ·46	17
20	Fri. 16	5 ·86	8 ·57	18
21	Sat. 17	6 ·92	9 ·65	19
22	Sun. 18	7 ·96	10 ·73	20
23	Mon. 19	*Bahula.* 8 ·99	11 ·79	21
24	Tues. 20	9 ·99	12 ·82	22
25	Wed. 21	10 ·98	13 ·83	23
26	Thur. 22	11 ·95	14 ·82	24
27	Fri. 23	12 ·90	15 ·79	25
28	Sat. 24	13 ·82	16 ·76	26
29	Sun. 25	14 ·74	17 ·71	27
—30	Mon. 26	—A ·65	18 ·65	28
1	Tues. 27	1 ·56	19 ·58	29
2	Wed. 28	2 ·47	20 ·51	—30
3	Thur. 29	3 ·37	21 ·45	1
4	Fri. 30	4 ·27	22 ·38	2
	Dec.			
5	Sat. 1	*Śukla.* 5 ·18	23 ·32	3
6	Sun. 2	6 ·11	24 ·28	4
7	Mon. 3	7 ·05	25 ·24	5
8	Tues. 4	8 ·01 9 ·99	26 ·23	6
9	Wed. 5	10 ·97	27 ·24	7
10	Thur. 6	11 ·99	1 ·26	8
11	Fri. 7	... ...	2 ·30	9
12	Sat. 8	12 ·03	3 ·37	10
Durmukha. **Dhanus—Mārgaḷi.** 13	Sun. 9	**Nija Mārgaśirsha.** 13 ·09	4 ·45	11
14	Mon. 10	14 ·16	5 ·55	*H. 696 Safar.* 12
15	Tues. 11	P ·25	6 ·66	13
16	Wed. 12	1 ·34	7 ·77	14
17	Thur. 13	2 ·42	8 ·87	15
18	Fri. 14	3 ·50	9 ·96	16
19	Sat. 15	4 ·57	... ...	17
20	Sun. 16	5 ·62	10 ·04	18
21	Mon. 17	6 ·63	11 ·10	19
22	Tues. 18	*Bahula.* 7 ·64	12 ·14	20
23	Wed. 19	8 ·63	13 ·15	21
24	Thur. 20	9 ·59	14 ·15	22
25	Fri. 21	10 ·54	15 ·13	23
26	Sat. 22	11 ·47	16 ·10	24
27	Sun. 23	12 ·39	17 ·05 18 ·98	25
28	Mon. 24	13 ·31	19 ·92	26
—29	Tues. 25	14 ·21	20 ·86	27
1	Wed. 26	—A ·11	21 ·79	28
2	Thur. 27	1 ·01 2 ·92	22 ·72	—29
3	Fri. 28	3 ·83	23 ·66	1
4	Sat. 29	4 ·76	24 ·61	2
5	Sun. 30	5 ·70	25 ·57	3
6	Mon. 31	6 ·66	26 ·56	4

13. Hasta. 14. Chit 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1297.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·59. **Śaka 1219.** **Kaliyuga 4398.**
(Arya Sid.) March 25·53. **(S. Cycle) Hemalamba.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
Durmukha. **Makara—Tai.**		*Sukla.* **Māgha.** *Bahula.*		*H. 696 Rabī-ul awwal.*
7	Tues. 1	7 ·63	27 ·56	5
8	Wed. 2	8 ·61	1 ·58	6
9	Thur. 3	9 ·64	2 ·61	7
10	Fri. 4	10 ·67	3 ·67	8
11	Sat. 5	11 ·73	4 ·76	9
12	SUN. 6	12 ·81	5 ·85	10
13	Mon. 7	13 ·90	6 ·96	11
14	Tues. 8	14 ·98	... ...	12
15	Wed. 9	... ...	7 ·06	13
16	Thur. 10	**P** ·07	8 ·17	14
17	Fri. 11	1 ·15	9 ·27	15
18	Sat. 12	2 ·21	10 ·35	16
19	SUN. 13	3 ·26	11 ·41	17
20	Mon. 14	4 ·28	12 ·45	18
21	Tues. 15	5 ·29	13 ·47	19
22	Wed. 16	6 ·27	14 ·48	20
23	Thur. 17	7 ·24	15 ·46	21
24	Fri. 18	8 ·18	16 ·43	22
25	Sat. 19	9 ·11	17 ·38	23
26	SUN. 20	10 ·03 11 ·94	18 ·32	24
27	Mon. 21	12 ·85	19 ·25	25
28	Tues. 22	13 ·75	20 ·19	26
—29	Wed. 23	14 ·65	21 ·12	27
1	Thur. 24	—**A** ·55	22 ·06 23 ·99	28
2	Fri. 25	1 ·46	24 ·94	29
3	Sat. 26	2 ·39	25 ·91	—30
4	SUN. 27	3 ·33	26 ·89	1
5	Mon. 28	4 ·29	27 ·88	2
6	Tues. 29	5 ·26	1 ·89	3
7	Wed. 30	6 ·25	2 ·93	4
8	Thur. 31	7 ·26	3 ·99	5
	Feb.			
Durmukha. **Kumbha—Māśi.**		**Adhika Phālguna.** *Bahula.* *Sukla.*		*H. 696 Rabī-ul ākhir.*
9	Fri. 1	8 ·29	... ...	6
10	Sat. 2	9 ·35	4 ·05	7
11	SUN. 3	10 ·43	5 ·15	8
12	Mon. 4	11 ·52	6 ·25	9
13	Tues. 5	12 ·61	7 ·36	10
14	Wed. 6	13 ·69	8 ·47	11
15	Thur. 7	14 ·76	9 ·57	12
16	Fri. 8	**P** ·83	10 ·65	13
17	Sat. 9	1 ·88	11 ·72	14
18	SUN. 10	2 ·89	12 ·77	15
19	Mon. 11	3 ·90	13 ·79	16
20	Tues. 12	4 ·88	14 ·81	17
21	Wed. 13	5 ·85	15 ·79	18
22	Thur. 14	6 ·79	16 ·76	19
23	Fri. 15	7 ·72	17 ·71	20
24	Sat. 16	8 ·64	18 ·66	21
25	SUN. 17	9 ·55	19 ·60	22
26	Mon. 18	10 ·45	20 ·53	23
27	Tues. 19	11 ·35	21 ·46	24
28	Wed. 20	12 ·25	22 ·39	25
29	Thur. 21	13 ·15	23 ·33	26
—30	Fri. 22	14 ·07 **A** ·99	24 ·29	27
1	Sat. 23	1 ·92	25 ·24	28
2	SUN. 24	2 ·88	26 ·21	—29
3	Mon. 25	3 ·85	27 ·20	1
4	Tues. 26	4 ·85	1 ·21	2
5	Wed. 27	5 ·86	2 ·25	3
6	Thur. 28	6 ·90	3 ·30	4

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
Durmukha. **Mīna—Paṅguni.**		*Sukla.* **Nija Phālguna.** *Bahula.*		*H. 696 Jamāda'l awwal.*
7	Fri. 1	7 ·96	4 ·37	5
8	Sat. 2	... ...	5 ·45	6
9	SUN. 3	8 ·03	6 ·55	7
10	Mon. 4	9 ·11	7 ·67	8
11	Tues. 5	10 ·19	8 ·77	9
12	Wed. 6	11 ·28	9 ·87	10
13	Thur. 7	12 ·35	10 ·96	11
14	Fri. 8	13 ·42	... ...	12
15	Sat. 9	14 ·46	11 ·03	13
16	SUN. 10	**P** ·48	12 ·08	14
17	Mon. 11	1 ·48	13 ·12	15
18	Tues. 12	2 ·46	14 ·13	16
19	Wed. 13	3 ·42	15 ·12	17
20	Thur. 14	4 ·36	16 ·09	18
21	Fri. 15	5 ·29	17 ·05	19
22	Sat. 16	6 ·21	18 ·00 19 ·94	20
23	SUN. 17	7 ·12	20 ·87	21
24	Mon. 18	8 ·02 9 ·92	21 ·80	22
25	Tues. 19	10 ·82	22 ·73	23
26	Wed. 20	11 ·72	23 ·68	24
27	Thur. 21	12 ·63	24 ·62	25
28	Fri. 22	13 ·55	25 ·57	26
29	Sat. 23	14 ·49	26 ·54	27
30	SUN. 24	—**A** ·44	27 ·52	28
—31	Mon. 25	1 ·42	1 ·54	29
1	Tues. 26	2 ·41	2 ·56	—30
2	Wed. 27	3 ·41	3 ·61	1
3	Thur. 28	4 ·45	4 ·67	2
4	Fri. 29	5 ·51	5 ·75	3
5	Sat. 30	6 ·58	6 ·85	4
6	SUN. 31	7 ·66	7 ·97	5
	April.			
Hemalamba. **Mēsha—Chittirai.**		**Chaitra.** *Bahula.* *Sukla.*		*H. 696 Jamāda'l ākhir.*
7	Mon. 1	8 ·75	... ...	6
8	Tues. 2	9 ·83	8 ·07	7
9	Wed. 3	10 ·90	9 ·17	8
10	Thur. 4	11 ·96	10 ·26	9
11	Fri. 5	... ...	11 ·34	10
12	Sat. 6	12 ·00	12 ·40	11
13	SUN. 7	13 ·03	13 ·44	12
14	Mon. ○ 8	14 ·02	14 ·45	13
15	Tues. 9	**P** ·01 1 ·97	15 ·44	14
16	Wed. 10	2 ·91	16 ·42	15
17	Thur. 11	3 ·83	17 ·39	16
18	Fri. 12	4 ·74	18 ·35	17
19	Sat. 13	5 ·65	19 ·28	18
20	SUN. 14	6 ·55	20 ·21	19
21	Mon. 15	7 ·45	21 ·14	20
22	Tues. 16	8 ·35	22 ·08	21
23	Wed. 17	9 ·25	23 ·01 24 ·95	22
24	Thur. 18	10 ·16	25 ·90	23
25	Fri. 19	11 ·08	26 ·87	24
26	Sat. 20	12 ·02 13 ·97	27 ·86	25
27	SUN. 21	14 ·94	1 ·86	26
28	Mon. ● 22	—**A** ·93	2 ·88	27
29	Tues. 23	1 ·95	3 ·92	28
—30	Wed. 24	2 ·98	4 ·98	—29
1	Thur. 25	... ...	... ...	1
2	Fri. 26	3 ·03	5 ·06	2
3	Sat. 27	4 ·09	6 ·16	3
4	SUN. 28	5 ·17	7 ·26	4
5	Mon. 29	6 ·26	8 ·37	5
6	Tues. 30	7 ·34	9 ·47	6

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
Hemalamba. **Vrishabha—Vaigāśi.**		**Vaiśākha.** *Bahula.* *Sukla.*		*H. 696 Rajab.*
7	Wed. 1	8 ·42	10 .57	7
8	Thur. 2	9 ·48	11 ·65	8
9	Fri. 3	10 ·52	12 ·71	9
10	Sat. 4	11 ·54	13 ·75	10
11	SUN. 5	12 ·53	14 ·77	11
12	Mon. 6	13 ·51	15 ·77	12
13	Tues. 7	14 ·47	16 ·76	13
14	Wed. 8	**P** ·41	17 ·72	14
15	Thur. 9	1 ·34	18 ·68	15
16	Fri. 10	2 ·25	19 ·62	16
17	Sat. 11	3 ·15	20 ·55	17
18	SUN. 12	4 ·05 5 ·95	21 ·49	18
19	Mon. 13	6 ·85	22 ·42	19
20	Tues. 14	7 ·75	23 ·35	20
21	Wed. 15	8 ·66	24 ·29	21
22	Thur. 16	9 ·58	25 ·24	22
23	Fri. 17	10 ·51	26 ·20	23
24	Sat. 18	11 ·46	27 ·18	24
25	SUN. 19	12 ·44	1 ·18	25
26	Mon. 20	13 ·42	2 ·19	26
27	Tues. 21	14 ·44	3 ·23	27
28	Wed. 22	—**A** ·47	4 ·28	28
29	Thur. 23	1 ·53	5 ·37	29
30	Fri. 24	2 ·59	6 ·46	—30
31	Sat. 25	3 ·67	7 ·56	1
—32	SUN. 26	4 ·75	8 ·67	2
1	Mon. 27	5 ·83	9 ·78	3
2	Tues. 28	6 ·90	10 ·88	4
3	Wed. 29	7 ·96	11 ·96	5
4	Thur. 30	... ...	... ...	6
5	Fri. 31	8 ·00	12 ·02	7
	June.			
Hemalamba. **Mithuna—Āni.**		**Jyeshṭha.** *Bahula.* *Sukla.*		*H. 696 Sha'bān.* *H. 696 Ramazān.*
6	Sat. 1	9 ·02	13 ·07	8
7	SUN. 2	10 ·02	14 ·09	9
8	Mon. 3	11 ·00 12 ·95	15 ·10	10
9	Tues. 4	13 ·89	16 ·09	11
10	Wed. 5	14 ·82	17 ·06	12
11	Thur. 6	**P** ·73	18 ·01 19 ·95	13
12	Fri. 7	1 ·63	20 ·90	14
13	Sat. 8	2 ·53	21 ·83	15
14	SUN. 9	3 ·43	22 ·76	16
15	Mon. 10	4 ·33	23 ·69	17
16	Tues. 11	5 ·23	24 ·62	18
17	Wed. 12	6 ·14	25 ·57	19
18	Thur. 13	7 ·06 8 ·99	26 ·54	20
19	Fri. 14	9 ·94	27 ·51	21
20	Sat. 15	10 ·91	1 ·50	22
21	SUN. 16	11 ·91	2 ·51	23
22	Mon. 17	12 ·92	3 ·54	24
23	Tues. 18	13 ·95	4 ·60	25
24	Wed. 19	... ...	5 ·67	26
25	Thur. 20	14 ·00	6 ·76	27
26	Fri. 21	—**A** ·06	7 ·86	28
27	Sat. 22	1 ·14	8 ·96	—29
28	SUN. 23	2 ·22	... ...	1
29	Mon. 24	3 ·31	9 ·08	2
30	Tues. 25	4 ·38	10 ·18	3
—31	Wed. 26	5 ·44	11 ·26	4
1	Thur. 27	6 ·48	12 ·33	5
2	Fri. 28	7 ·50	13 ·38	6
3	Sat. 29	8 ·49	14 ·42	7
4	SUN. 30	9 ·47	15 ·43	8

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1297.
A—Amāvāsya.
P—Paurnimā.

Kollam 473, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 697. Commences **Oct. 19.**

Vikrama 1354.
Bengal San. 703.
(N. Cycle) Śubhakṛit.

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Hemalamba. Karkataka—Ādi. 5	Mon. 1	Āshāḍha. 10 ·43	16 ·42	H. 696 Ramazān. 9
6	Tues. 2	11 ·37	17 ·39	10
7	Wed. 3	12 ·30	18 ·34	11
8	Thur. 4	13 ·21	19 ·29	12
9	Fri. 5	14 ·11	20 ·23	13
10	Sat. 6	P ·01 1 ·91	21 ·17	14
11	SUN. 7	2 ·81	22 ·10	15
12	Mon. 8	3 ·71	23 ·03 24 ·96	16
13	Tues. 9	Bahula. 4 ·62	25 ·90	17
14	Wed. 10	5 ·54	26 ·87	18
15	Thur. 11	6 ·47	27 ·84	19
16	Fri. 12	7 ·42	1 ·82	20
17	Sat. 13	8 ·39	2 ·83	21
18	SUN. 14	9 ·39	3 ·86	22
19	Mon. 15	10 ·40	4 ·91	23
20	Tues. 16	11 ·43	5 ·98	24
21	Wed. 17	12 ·48	... ...	25
22	Thur. 18	13 ·55	6 ·06	26
23	Fri. 19	14 ·63	7 ·16	27
24	Sat. 20	—A ·71	8 ·27	28
25	SUN. 21	1 ·79	9 ·38	29
26	Mon. 22	2 ·86	10 ·48	—30
27	Tues. 23	3 ·92	11 ·57	H. 696 Shawwāl. 1
28	Wed. 24	4 ·97	12 ·64	2
29	Thur. 25	... ...	13 ·70	3
30	Fri. 26	5 ·00 6 ·98	14 ·74	4
31	Sat. 27	Sukla. 7 ·96	15 ·75	5
—32	SUN. 28	8 ·92	16 ·74	6
Hemalamba. Siṁha—Āvaṇi. 1	Mon. 29	9 ·87	17 ·72	7
2	Tues. 30	10 ·80	18 ·68	8
3	Wed. 31	11 ·71	19 ·63	9
	Aug.			
4	Thur. 1	Śrāvaṇa. 12 ·61	20 ·57	10
5	Fri. 2	13 ·51	21 ·50	11
6	Sat. 3	14 ·41	22 ·43	12
7	SUN. 4	P ·31	23 ·36	13
8	Mon. 5	1 ·21	24 ·31	14
9	Tues. 6	2 ·12	25 ·25	15
10	Wed. 7	3 ·04 4 ·98	26 ·20	16
11	Thur. 8	5 ·93	27 ·17	17
12	Fri. 9	6 ·90	1 ·15	18
13	Sat. 10	Bahula. 7 ·89	2 ·16	19
14	SUN. 11	8 ·90	3 ·18	20
15	Mon. 12	9 ·94	4 ·22	21
16	Tues. 13	10 ·99	5 ·28	22
17	Wed. 14	... ...	6 ·36	23
18	Thur. 15	11 ·06	7 ·47	24
19	Fri. 16	12 ·14	8 ·57	25
20	Sat. 17	13 ·23	9 ·68	26
21	SUN. 18	14 ·31	10 ·78	27
22	Mon. 19	—A ·38	11 ·87	28
23	Tues. 20	1 ·44	12 ·95	—29
24	Wed. 21	2 ·48	... ...	H. 696 Zi-l-ka'da. 1
25	Thur. 22	3 ·51	13 ·02	2
26	Fri. 23	4 ·50	14 ·05	3
27	Sat. 24	Sukla. 5 ·48	15 ·07	4
28	SUN. 25	6 ·44	16 ·07	5
29	Mon. 26	7 ·38	17 ·05	6
30	Tues. 27	8 ·31	18 ·02 19 ·97	7
—31	Wed. 28	9 ·23	20 ·91	8
Hemalamba. Kanyā—Puraṭṭāśi. 1	Thur. 29	10 ·14	21 ·84	9
2	Fri. 30	11 ·04 12 ·94	22 ·77	10
3	Sat. 31	13 ·84	23 ·71	11

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	SUN. 1	Bhādrapada. 14 ·74	24 ·64	12
5	Mon. 2	P ·65	25 ·58	13
6	Tues. 3	1 ·57	26 ·53	14
7	Wed. 4	2 ·51	27 ·49	15
8	Thur. 5	3 ·46	1 ·48	16
9	Fri. 6	4 ·44	2 ·48	17
10	Sat. 7	5 ·43	3 ·49	18
11	SUN. 8	6 ·45	4 ·53	19
12	Mon. 9	7 ·48	5 ·59	20
13	Tues. 10	Bahula. 8 ·53	6 ·66	21
14	Wed. 11	9 ·60	7 ·77	22
15	Thur. 12	10 ·68	8 ·87	23
16	Fri. 13	11 ·77	9 ·97	24
17	Sat. 14	12 ·85	... ...	25
18	SUN. 15	13 ·93	10 ·08	26
19	Mon. 16	14 ·99	11 ·17	27
20	Tues. 17	... ...	12 ·26	28
21	Wed. 18	—A ·03	13 ·33	29
22	Thur. 19	1 ·06	14 ·37	—30
23	Fri. 20	2 ·06	15 ·39	H. 696 Zi-l-hijja. 1
24	Sat. 21	3 ·05	16 ·39	2
25	SUN. 22	4 ·01 5 ·95	17 ·39	3
26	Mon. 23	6 ·88	18 ·35	4
27	Tues. 24	Sukla. 7 ·79	19 ·30	5
28	Wed. 25	8 ·70	20 ·25	6
29	Thur. 26	9 ·60	21 ·18	7
—30	Fri. 27	10 ·50	22 ·12	8
Hemalamba. Tulā—Aippasi. 1	Sat. 28	11 ·40	23 ·05 24 ·98	9
2	SUN. 29	12 ·31	25 ·92	10
3	Mon. 30	13 ·22	26 ·87	11
	Oct.			
4	Tues. 1	Āśvina. 14 ·14	27 ·83	12
5	Wed. ○ 2	P ·08	1 ·81	13
6	Thur. 3	1 ·04	2 ·80	14
7	Fri. 4	2 ·02	3 ·81	15
8	Sat. 5	3 ·01	4 ·84	16
9	SUN. 6	4 ·03	5 ·90	17
10	Mon. 7	5 ·07	6 ·98	18
11	Tues. 8	6 ·12	... ...	19
12	Wed. 9	Bahula. 7 ·19	7 ·07	20
13	Thur. 10	8 ·27	8 ·17	21
14	Fri. 11	9 ·36	9 ·27	22
15	Sat. 12	10 ·45	10 ·38	23
16	SUN. 13	11 ·53	11 ·49	24
17	Mon. 14	12 ·59	12 ·57	25
18	Tues. 15	13 ·63	13 ·64	26
19	Wed. 16	14 ·65	14 ·68	27
20	Thur. 17	—A ·66	15 ·71	28
21	Fri. 18	1 ·64	16 ·73	—29
22	Sat. 19	2 ·60	17 ·71	H. 697 Muharram. 1
23	SUN. 20	3 ·54	18 ·68	2
24	Mon. 21	Sukla. 4 ·47	19 ·64	3
25	Tues. 22	5 ·40	20 ·58	4
26	Wed. 23	6 ·30	21 ·53	5
27	Thur. 24	7 ·20	22 ·46	6
28	Fri. 25	8 ·10	23 ·39	7
29	Sat. 26	9 ·00 10 ·91	24 ·32	8
—30	SUN. 27	Kārttika. 11 ·82	25 ·26	9
Hemalamba. Vriśchika—Kārttigai. 1	Mon. 28	12 ·75	26 ·20	10
2	Tues. 29	13 ·70	27 ·17	11
3	Wed. 30	14 ·66	1 ·14	12
4	Thur. 31	P ·63	2 ·12	13

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Fri. 1	Kārttika. 1 ·62	3 ·13	14
6	Sat. 2	2 ·64	4 ·16	15
7	SUN. 3	3 ·68	5 ·20	16
8	Mon. 4	4 ·74	6 ·28	17
9	Tues. 5	5 ·81	7 ·37	18
10	Wed. 6	6 ·89	8 ·47	19
11	Thur. 7	7 ·99	9 ·57	20
12	Fri. 8	Bahula.	10 ·69	21
13	Sat. 9	8 ·08	11 ·79	22
14	SUN. 10	9 ·15	12 ·87	23
15	Mon. 11	10 ·21	13 ·95	24
16	Tues. 12	11 ·26	... ...	25
17	Wed. 13	12 ·28	14 ·00	26
18	Thur. 14	13 ·28	15 ·04	27
19	Fri. 15	14 ·26	16 ·05	28
20	Sat. 16	—A ·23	17 ·04	29
21	SUN. 17	Sukla. 1 ·17	18 ·01 19 ·97	—30
22	Mon. 18	2 ·10	20 ·93	H. 697 Safar. 1
23	Tues. 19	3 ·02 4 ·93	21 ·87	2
24	Wed. 20	5 ·83	22 ·80	3
25	Thur. 21	6 ·73	23 ·73	4
26	Fri. 22	Mārgaśirsha. 7 ·64	24 ·66	5
27	Sat. 23	8 ·55	25 ·59	6
28	SUN. 24	9 ·46	26 ·54	7
29	Mon. 25	10 ·39	27 ·50	8
—30	Tues. 26	11 ·33	1 ·46	9
Hemalamba. Dhanus—Mārgali. 1	Wed. 27	12 ·29	2 ·45	10
2	Thur. 28	13 ·26	3 ·45	11
3	Fri. 29	14 ·27	4 ·48	12
4	Sat. 30	P ·28	5 ·52	13
	Dec.			
5	SUN. 1	1 ·32	6 ·59	14
6	Mon. 2	2 ·38	7 ·67	15
7	Tues. 3	3 ·45	8 ·76	16
8	Wed. 4	4 ·53	9 ·88	17
9	Thur. 5	5 ·62	10 ·98	18
10	Fri. 6	6 ·72	... ...	19
11	Sat. 7	Bahula. 7 ·79	11 ·09	20
12	SUN. 8	8 ·85	12 ·18	21
13	Mon. 9	9 ·90	13 ·25	22
14	Tues. 10	10 ·92	14 ·32	23
15	Wed. 11	11 ·92	15 ·36	24
16	Thur. 12	12 ·91	16 ·37	25
17	Fri. 13	13 ·87	17 ·37	26
18	Sat. 14	14 ·81	18 ·34	27
19	SUN. 15	—A ·74	19 ·31	28
20	Mon. 16	1 ·67	20 ·26	—29
21	Tues. 17	2 ·58	21 ·20	H. 697 Rabi-ul-awwal. 1
22	Wed. 18	3 ·48	22 ·14	2
23	Thur. 19	Sukla. 4 ·38	23 ·07	3
24	Fri. 20	5 ·28	24 ·00 25 ·94	4
25	Sat. 21	6 ·19	26 ·88	5
26	SUN. 22	7 ·11	27 ·83	6
27	Mon. 23	8 ·04 9 ·98	1 ·79	7
28	Tues. 24	10 ·94	2 ·77	8
—29	Wed. 25	11 ·91	3 ·78	9
1	Thur. 26	Pausha. 12 ·91	4 ·80	10
2	Fri. 27	13 ·92	5 ·83	11
3	Sat. 28	14 ·96	6 ·89	12
4	SUN. 29	... ...	7 ·97	13
5	Mon. 30	P ·02	... ...	14
6	Tues. 31	1 ·10	8 ·07	15

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1298.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Saṅkrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·85.
(Arya Sid.) March 25·79.

Śaka 1220.

Kaliyuga 4399.
(S. Cycle) Vilamba.

Solar month (SOLAR reckoning)	Cyclic sidereal year, month and day.	Week-day, English month and day.	Lunar month / paksha (LUNAR reckoning)	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan month	Muhammadan year, month and day.
		Jan.					
Hemalamba. **Makara—Tai.**	7	Wed. 1	Pausha.	2 ·18	9 ·18	H. 697 Rabi-ul awwal.	16
	8	Thur. 2		3 ·27	10 ·28		17
	9	Fri. 3		4 ·36	11 ·39		18
	10	Sat. 4		5 ·43	12 ·48		19
	11	SUN. 5		6 ·49	13 ·57		20
	12	Mon. 6		7 ·54	14 ·63		21
	13	Tues. 7		8 ·57	15 ·67		22
	14	Wed. 8	*Bahula.*	9 ·57	16 ·69		23
	15	Thur. 9		10 ·55	17 ·69		24
	16	Fri. 10		11 ·51	18 ·67		25
	17	Sat. 11		12 ·46	19 ·65		26
	18	SUN. 12		13 ·39	20 ·60		27
	19	Mon. 13		14 ·31	21 ·54		28
	20	Tues. 14		—A ·22	22 ·47		29
	21	Wed. 15		1 ·12	23 ·40		—30
	22	Thur. 16	*Sukla.*	2 ·02 / 3 ·92	24 ·34		1
	23	Fri. 17		4 ·82	25 ·28		2
	24	Sat. 18		5 ·74	26 ·21		3
	25	SUN. 19		6 ·67	27 ·16		4
	26	Mon. 20		7 ·61	1 ·12		5
	27	Tues. 21		8 ·57	2 ·11		6
	28	Wed. 22		9 ·55	3 ·10	H. 697 Rabi-ul akhir.	7
	29	Thur. 23		10 ·54	4 ·11		8
	—30	Fri. 24		11 ·56	5 ·15		9
	1	Sat. 25	Māgha.	12 ·60	6 ·20		10
	2	SUN. 26		13 ·65	7 ·28		11
	3	Mon. 27		14 ·73	8 ·37		12
	4	Tues. 28		P ·82	9 ·47		13
	5	Wed. 29		1 ·91	10 ·58		14
	6	Thur. 30		2 ·99	11 ·68		15
	7	Fri. 31		... ...	12 ·78		16
		Feb.					
Hemalamba. **Kumbha—Māśi.**	8	Sat. 1		3 ·07	13 ·88		17
	9	SUN. 2	*Bahula.*	4 ·12	14 ·94		18
	10	Mon. 3		5 ·16	15 ·98		19
	11	Tues. 4		6 ·19	... ...		20
	12	Wed. 5		7 ·19	16 ·01		21
	13	Thur. 6		8 ·17	17 ·02		22
	14	Fri. 7		9 ·13	18 ·01 / 19 ·98		23
	15	Sat. 8		10 ·07	20 ·93		24
	16	SUN. 9		11 ·00 / 12 ·92	21 ·88		25
	17	Mon. 10		13 ·84	22 ·81		26
	18	Tues. 11		14 ·74	23 ·75		27
	19	Wed. 12		—A ·64	24 ·68		28
	20	Thur. 13		1 ·54	25 ·61		—29
	21	Fri. 14		2 ·44	26 ·55		1
	22	Sat. 15		3 ·35	27 ·49		2
	23	SUN. 16	*Sukla.*	4 ·27	1 ·46	H. 697 Jamāda'l awwal.	3
	24	Mon. 17		5 ·22	2 ·43		4
	25	Tues. 18		6 ·18	3 ·42		5
	26	Wed. 19		7 ·16	4 ·43		6
	27	Thur. 20		8 ·15	5 ·46		7
	28	Fri. 21		9 ·17	6 ·52		8
	—29	Sat. 22	Phālguna.	10 ·20	7 ·59		9
	1	SUN. 23		11 ·26	8 ·67		10
	2	Mon. 24		12 ·33	9 ·77		11
	3	Tues. 25		13 ·41	10 ·88		12
	4	Wed. 26		14 ·50	11 ·98		13
	5	Thur. 27		P ·58	... ...		14
	6	Fri. 28		1 ·66	12 ·09		15

Solar month (SOLAR reckoning)	Cyclic sidereal year, month and day.	Week-day, English month and day.	Lunar month / paksha (LUNAR reckoning)	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan month	Muhammadan year, month and day.
		March.					
Hemalamba. **Mina—Paṅguni.**	7	Sat. 1	Phāl.	2 ·72	13 ·18	H. 697 Jamāda'l awwal.	16
	8	SUN. 2		3 ·77	14 ·25		17
	9	Mon. 3		4 ·79	15 ·30		18
	10	Tues. 4		5 ·78	16 ·33		19
	11	Wed. 5		6 ·76	17 ·35		20
	12	Thur. 6		7 ·72	18 ·34		21
	13	Fri. 7		8 ·66	19 ·31		22
	14	Sat. 8	*Bahula.*	9 ·59	20 ·27		23
	15	SUN. 9		10 ·51	21 ·21		24
	16	Mon. 10		11 ·42	22 ·16		25
	17	Tues. 11		12 ·32	23 ·09		26
	18	Wed. 12		13 ·22	24 ·02 / 25 ·95		27
	19	Thur. 13		14 ·12	26 ·89		28
	20	Fri. 14		A ·02 / 1 ·93	27 ·84		29
	21	Sat. 15	*Sukla.*	2 ·86	1 ·79		—30
	22	SUN. 16		3 ·80	2 ·76		1
	23	Mon. 17		4 ·76	3 ·74		2
	24	Tues. 18		5 ·73	4 ·75		3
	25	Wed. 19		6 ·72	5 ·77		4
	26	Thur. 20		7 ·74	6 ·82		5
	27	Fri. 21		8 ·77	7 ·89	H. 697 Jamāda'l ākhir.	6
	28	Sat. 22		9 ·82	8 ·97		7
	29	SUN. 23		10 ·89	... ...		8
	30	Mon. 24		11 ·98	9 ·07		9
	—31	Tues. 25		... ...	10 ·18		10
	1	Wed. 26	Chaitra.	12 ·06	11 ·29		11
	2	Thur. 27		13 ·14	12 ·39		12
	3	Fri. 28		14 ·22	13 ·48		13
	4	Sat. ○ 29		P ·28	14 ·56		14
	5	SUN. 30		1 ·32	15 ·61		15
	6	Mon. 31		2 ·34	16 ·66		16
		April.					
Vilamba. **Mēsha—Chittirai.**	7	Tues 1		3 ·34	17 ·67		17
	8	Wed. 2	*Bahula.*	4 ·32	18 ·66		18
	9	Thur. 3		5 ·27	19 ·64		19
	10	Fri. 4		6 ·21	20 ·60		20
	11	Sat. 5		7 ·13	21 ·56		21
	12	SUN. 6		8 ·05 / 9 ·96	22 ·50		22
	13	Mon. 7		10 ·86	23 ·43		23
	14	Tues. 8		11 ·76	24 ·36		24
	15	Wed. 9		12 ·66	25 ·29		25
	16	Thur. 10		13 ·56	26 ·22		26
	17	Fri. 11		14 ·46	27 ·17		27
	18	Sat. 12		—A ·39	1 ·12		28
	19	SUN. 13		1 ·33	2 ·09		—29
	20	Mon. 14		2 ·29	3 ·07		1
	21	Tues. 15		3 ·26	4 ·07		2
	22	Wed. 16		4 ·26	5 ·10		3
	23	Thur. 17	*Sukla.*	5 ·27	6 ·14		4
	24	Fri. 18		6 ·29	7 ·20		5
	25	Sat. 19		7 ·35	8 ·28		6
	26	SUN. 20		8 ·42	9 ·37		7
	27	Mon. 21		9 ·50	10 ·48	H. 697 Rajab.	8
	28	Tues. 22		10 ·58	11 ·59		9
	29	Wed. 23		11 ·66	12 ·69		10
	30	Thur. 24		12 ·74	13 ·79		11
	—31	Fri. 25	Vaiśākha.	13 ·80	14 ·86		12
	1	Sat. 26		14 ·84	15 ·93		13
	2	SUN. 27		P ·85	16 ·97		14
	3	Mon. 28		1 ·85	17 ·99		15
	4	Tues. 29		2 ·83	18 ·99		16
	5	Wed. 30		3 ·79	19 ·97		17

Solar month (SOLAR reckoning)	Cyclic sidereal year, month and day.	Week-day, English month and day.	Lunar month / paksha (LUNAR reckoning)	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan month	Muhammadan year, month and day.
		May.					
Vilamba. **Vrishabha—Vaigāśi.**	6	Thur. 1		4 ·73	20 ·94	H. 697 Rajab.	18
	7	Fri. 2		5 ·65	21 ·89		19
	8	Sat. 3	*Bahula.*	6 ·56	22 ·83		20
	9	SUN. 4		7 ·46	23 ·77		21
	10	Mon. 5		8 ·36	24 ·70		22
	11	Tues. 6		9 ·26	25 ·63		23
	12	Wed. 7		10 ·16	26 ·57		24
	13	Thur. 8		11 ·06 / 12 ·97	27 ·51		25
	14	Fri. 9		13 ·89	1 ·46		26
	15	Sat. 10		14 ·83	2 ·42		27
	16	SUN. 11		—A ·78	3 ·39		28
	17	Mon. 12		1 ·75	4 ·40		29
	18	Tues. 13		2 ·75	5 ·41		—30
	19	Wed. 14		3 ·76	6 ·45		1
	20	Thur. 15	*Sukla.*	4 ·80	7 ·50		2
	21	Fri. 16		5 ·85	8 ·58		3
	22	Sat. 17		6 ·92	9 ·68		4
	23	SUN. 18		... ...	10 ·78		5
	24	Mon. 19		7 ·00	11 ·89		6
	25	Tues. 20		8 ·08	12 ·99		7
	26	Wed. 21		9 ·16	... ...		8
	27	Thur. 22		10 ·23	13 ·09		9
	28	Fri. 23	Jyeshtha.	11 ·29	14 ·18		10
	29	Sat. 24		12 ·32	15 ·24	H. 697 Sha'bān.	11
	30	SUN. 25		13 ·35	16 ·29		12
	—31	Mon. 26		14 ·34	17 ·31		13
	1	Tues. 27		P ·31	18 ·31		14
	2	Wed. 28		1 ·27	19 ·30		15
	3	Thur. 29		2 ·21	20 ·28		16
	4	Fri. 30		3 ·14	21 ·23		17
	5	Sat. 31		4 ·05 / 5 ·95	22 ·17		18
		June.					
Vilamba. **Mithuna—Āni.**	6	SUN. 1		6 ·85	23 ·11		19
	7	Mon. 2	*Bahula.*	7 ·75	24 ·04 / 25 ·98		20
	8	Tues. 3		8 ·65	26 ·91		21
	9	Wed. 4		9 ·55	27 ·84		22
	10	Thur. 5		10 ·46	1 ·79		23
	11	Fri. 6		11 ·38	2 ·75		24
	12	Sat. 7		12 ·32	3 ·73		25
	13	SUN. 8		13 ·27	4 ·72		26
	14	Mon. 9		14 ·24	5 ·73		27
	15	Tues. 10		—A ·23	6 ·76		28
	16	Wed. 11		1 ·24	7 ·81		—29
	17	Thur. 12		2 ·28	8 ·89		1
	18	Fri. 13		3 ·33	9 ·98		2
	19	Sat. 14	*Sukla.*	4 ·40	... ...		3
	20	SUN. 15		5 ·48	10 ·08		4
	21	Mon. 16		6 ·56	11 ·18		5
	22	Tues. 17		7 ·64	12 ·29		6
	23	Wed. 18		8 ·71	13 ·40		7
	24	Thur. 19		9 ·76	14 ·49		8
	25	Fri. 20	Āshādha.	10 ·80	15 ·56	H. 697 Ramazān.	9
	26	Sat. 21		11 ·83	16 ·60		10
	27	SUN. 22		12 ·82	17 ·63		11
	28	Mon 23		13 ·80	18 ·64		12
	29	Tues. 24		14 ·75	19 ·64		13
	30	Wed. 25		P ·69	20 ·61		14
	31	Thur. 26		1 ·61	21 ·56		15
	—32	Fri. 27		2 ·52	22 ·51		16
	1	Sat. 28	*Bahula.*	3 ·42	23 ·44		17
	2	SUN. 29		4 ·32	24 ·38		18
	3	Mon. 30		5 ·22	25 ·31		19

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1298.
A—Amāvāsyā.
P—Paurnimā.

Kollam 474, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 698. Commences **Oct. 9.**

Vikrama 1355.
Bengal San. 704.
(N. Cycle) Śobhana.

SOLAR reckoning	Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
		July.					
Vilamba. Karkataka—Ādi.	4	Tues. 1		6 ·12	26 ·24	20	
	5	Wed. 2		7 ·02 8 ·93	27 ·18	21	
	6	Thur. 3		9 ·85	1 ·12	22	H. 697 Ramazān.
	7	Fri. 4	Bahula.	10 ·79	2 ·09	23	
	8	Sat. 5		11 ·74	3 ·06	24	
	9	Sun. 6		12 ·72	4 ·04	25	
	10	Mon. 7		13 ·71	5 ·05	26	
	11	Tues. 8		14 ·73	6 ·07	27	
	12	Wed. 9		—A ·76	7 ·13	28	
	13	Thur. 10		1 ·81	8 ·20	29	
	14	Fri. 11		2 ·88	9 ·28	—30	
	15	Sat. 12		3 ·96	10 ·38	1	
	16	Sun. 13		... ...	11 ·48	2	
	17	Mon. 14		4 ·04	12 ·59	3	
	18	Tues. 15		5 ·12	13 ·70	4	
	19	Wed. 16	Sukla.	6 ·19	14 ·79	5	
	20	Thur. 17		7 ·25	15 ·86	6	
	21	Fri. 18		8 ·29	16 ·92	7	
	22	Sat. 19		9 ·31	17 ·95	8	
	23	Sun. 20		10 ·30	18 ·97	9	
	24	Mon. 21		11 ·28	19 ·96	10	
	25	Tues. 22		12 ·24	20 ·94	11	
	26	Wed. 23		13 ·18	21 ·90	12	
	27	Thur. 24		14 ·10	22 ·84	13	H. 697 Shawwāl.
	28	Fri. 25	Śrāvaṇa.	P ·01 1 ·91	23 ·79	14	
	29	Sat. 26		2 ·81	24 ·72	15	
	30	Sun. 27		3 ·71	25 ·65	16	
	—31	Mon. 28		4 ·61	26 ·58	17	
	1	Tues. 29		5 ·52	27 ·52	18	
	2	Wed. 30		6 ·43	1 ·47	19	
	3	Thur. 31		7 ·35	2 ·42	20	
		Aug.					
Vilamba. Simha—Āvaṇi.	4	Fri. 1		8 ·28	3 ·39	21	
	5	Sat. 2	Bahula.	9 ·24	4 ·37	22	
	6	Sun. 3		10 ·22	5 ·37	23	
	7	Mon. 4		11 ·20	6 ·40	24	
	8	Tues. 5		12 ·22	7 ·44	25	
	9	Wed. 6		13 ·25	8 ·50	26	
	10	Thur. 7		14 ·31	9 ·58	27	
	11	Fri. 8		—A ·38	10 ·68	28	
	12	Sat. 9		1 ·47	11 ·78	—29	
	13	Sun. 10		2 ·55	12 ·90	1	
	14	Mon. 11		3 ·63	... ...	2	
	15	Tues. 12		4 ·70	13 ·00	3	
	16	Wed. 13		5 ·76	14 ·99	4	
	17	Thur. 14	Sukla.	6 ·80	15 ·17	5	
	18	Fri. 15		7 ·82	16 ·23	6	
	19	Sat. 16		8 ·82	17 ·27	7	
	20	Sun. 17		9 ·80	18 ·29	8	
	21	Mon. 18		10 ·75	19 ·39	9	
	22	Tues. 19		11 ·69	20 ·27	10	H. 697 Zi-l-ka'da.
	23	Wed. 20	Bhādrapada.	12 ·61	21 ·23	11	
	24	Thur. 21		13 ·53	22 ·19	12	
	25	Fri. 22		14 ·44	23 ·13	13	
	26	Sat. 23		P ·34	24 ·06 25 ·99	14	
	27	Sun. 24		1 ·24	26 ·92	15	
	28	Mon. 25		2 ·14	27 ·86	16	
	29	Tues. 26		3 ·04 4 ·95	1 ·80	17	
	30	Wed. 27	Bahula.	5 ·87	2 ·75	18	
	—31	Thur. 28		6 ·81	3 ·71	19	
	1	Fri. 29		7 ·77	4 ·69	20	
	2	Sat. 30		8 ·74	5 69	21	
	3	Sun. 31		9 ·74	6 ·71	22	

SOLAR reckoning	Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
		Sep.					
Vilamba. Kanyā—Puraṭṭāśi.	4	Mon. 1		10 ·75	7 ·75	23	
	5	Tues. 2	Bahula.	11 ·78	8 ·81	24	
	6	Wed. 3		12 ·84	9 ·88	25	
	7	Thur. 4		13 ·91	10 ·98	26	
	8	Fri. 5		14 ·99	... ...	27	
	9	Sat. 6		... ...	11 ·09	28	
	10	Sun. 7		—A ·08	12 ·19	29	
	11	Mon. 8		1 ·17	13 ·30	—30	
	12	Tues. 9		2 ·24	14 ·39	1	
	13	Wed. 10		3 ·30	15 ·48	2	
	14	Thur. 11		4 ·34	16 ·55	3	
	15	Fri. 12		5 ·36	17 ·59	4	
	16	Sat. 13	Sukla.	6 ·36	18 ·61	5	
	17	Sun. 14		7 ·34	19 ·61	6	
	18	Mon. 15		8 ·30	20 ·60	7	
	19	Tues. 16		9 ·24	21 ·57	8	
	20	Wed. 17		10 ·17	22 ·52	9	
	21	Thur. 18		11 ·08 12 ·99	23 ·47	10	
	22	Fri. 19		13 ·89	24 ·40	11	
	23	Sat. 20	Āśvina.	14 ·79	25 ·33	12	
	24	Sun.○21		P ·69	26 ·27	13	H. 697 Zi-l-hijja.
	25	Mon. 22		1 ·60	27 ·20	14	
	26	Tues. 23		2 ·52	1 ·14	15	
	27	Wed. 24		3 ·44	2 ·09	16	
	28	Thur. 25		4 ·38	3 ·04	17	
	29	Fri. 26		5 ·34	4 ·02	18	
	30	Sat. 27	Bahula.	6 ·31	5 ·02	19	
	—31	Sun. 28		7 ·31	6 ·03	20	
	1	Mon. 29		8 ·32	7 ·06	21	
	2	Tues. 30		9 ·36	8 ·12	22	
		Oct.					
Vilamba. Tulā—Aippaśi.	3	Wed. 1		10 ·42	9 ·19	23	
	4	Thur. 2		11 ·49	10 ·29	24	
	5	Fri. 3		12 ·57	11 ·39	25	
	6	Sat. 4		13 ·66	12 ·49	26	
	7	Sun. 5		14 ·75	13 ·60	27	
	8	Mon. 6		—A ·82	14 ·70	28	
	9	Tues. 7		1 ·88	15 ·79	29	
	10	Wed. 8		2 ·92	16 ·86	—30	
	11	Thur. 9		3 ·95	17 ·90	1	
	12	Fri. 10		4 ·94	18 ·93	2	
	13	Sat. 11		5 ·93	19 ·94	3	
	14	Sun. 12	Sukla.	6 ·89	20 ·93	4	
	15	Mon. 13		7 ·83	21 ·90	5	
	16	Tues. 14		8 ·76	22 ·86	6	
	17	Wed. 15		9 ·67	23 ·80	7	
	18	Thur. 16		10 ·58	24 ·74	8	
	19	Fri. 17		11 ·49	25 ·67	9	
	20	Sat. 18	Kārttika.	12 ·39	26 ·61	10	H. 698 Muharram.
	21	Sun. 19		13 ·29	27 ·54	11	
	22	Mon. 20		14 ·19	1 ·47	12	
	23	Tues. 21		P ·11	2 ·42	13	
	24	Wed. 22		1 ·04 2 ·98	3 ·37	14	
	25	Thur. 23		3 ·94	4 ·35	15	
	26	Fri. 24		4 ·91	5 ·34	16	
	27	Sat. 25		5 ·91	6 ·35	17	
	28	Sun. 26	Bahula.	6 ·93	7 ·38	18	
	29	Mon. 27		7 ·97	8 ·42	19	
	—30	Tues. 28		... ...	9 ·50	20	
	1	Wed. 29		8 ·03	10 ·59	21	
	2	Thur. 30		9 ·11	11 ·69	22	
	3	Fri. 31		10 ·19	12 ·79	23	

SOLAR reckoning	Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
		Nov.					
Vilamba. Vriśchika—Kārttigai.	4	Sat. 1		11 ·28	13 ·90	24	
	5	Sun. 2		12 ·36	... ...	25	
	6	Mon. 3		13 ·44	14 ·01	26	
	7	Tues. 4		14 ·53	15 ·09	27	
	8	Wed. 5		—A ·54	16 ·17	28	
	9	Thur. 6		1 ·57	17 ·22	29	
	10	Fri. 7		2 ·56	18 ·25	—30	
	11	Sat. 8		3 ·55	19 ·26	1	
	12	Sun. 9		4 ·51	20 ·26	2	
	13	Mon. 10		5 ·45	21 ·23	3	
	14	Tues. 11	Sukla.	6 ·38	22 ·19	4	
	15	Wed. 12		7 ·30	23 ·14	5	
	16	Thur. 13		8 ·21	24 ·08	6	
	17	Fri. 14		9 ·11	25 ·02 26 ·95	7	
	18	Sat. 15		10 ·01 11 ·92	27 ·88	8	
	19	Sun. 16		12 ·83	1 ·81	9	
	20	Mon. 17		13 ·74	2 ·75	10	
	21	Tues. 18	Mārgaśirsha.	14 ·67	3 ·72	11	
	22	Wed. 19		P ·61	4 ·68	12	
	23	Thur. 20		1 ·57	5 ·67	13	
	24	Fri. 21		2 ·55	6 ·67	14	
	25	Sat. 22		3 ·55	7 ·69	15	H. 698 Ṣafar.
	26	Sun. 23		4 ·57	8 ·74	16	
	27	Mon. 24		5 ·61	9 ·81	17	
	28	Tues. 25		6 ·67	10 ·89	18	
	—29	Wed. 26		7 ·75	11 ·98	19	
	1	Thur. 27	Bahula.	8 ·83	... ...	20	
	2	Fri. 28		9 ·93	12 ·09	21	
	3	Sat. 29		... ...	13 ·20	22	
	4	Sun. 30		10 ·01	14 ·31	23	
		Dec.					
Vilamba. Dhanus—Mārgali.	5	Mon. 1		11 ·08	15 ·40	24	
	6	Tues. 2		12 ·14	16 ·47	25	
	7	Wed. 3		13 ·18	17 ·53	26	
	8	Thur. 4		14 ·21	18 ·57	27	
	9	Fri. 5		—A ·20	19 ·59	28	
	10	Sat. 6		1 ·19	20 ·59	—29	
	11	Sun. 7		2 ·15	21 ·56	1	
	12	Mon. 8		3 ·10	22 ·53	2	
	13	Tues. 9		4 ·03 5 ·95	23 ·47	3	
	14	Wed. 10		6 ·85	24 ·42	4	
	15	Thur. 11		7 ·75	25 ·36	5	
	16	Fri. 12	Sukla.	8 ·65	26 ·29	6	
	17	Sat. 13		9 ·56	27 ·21	7	
	18	Sun. 14		10 ·47	1 ·15	8	
	19	Mon. 15		11 ·38	2 ·10	9	
	20	Tues. 16		12 ·31	3 ·05	10	
	21	Wed. 17		13 ·25	4 ·01 5 ·99	11	H. 698 Rabī-ul awwal.
	22	Thur. 18	Pausha.	14 ·21	6 ·99	12	
	23	Fri. 19		P ·20	... ...	13	
	24	Sat. 20		1 ·19	7 ·02	14	
	25	Sun. 21		2 ·22	8 ·05	15	
	26	Mon. 22		3 ·26	9 ·11	16	
	27	Tues. 23		4 ·32	10 ·19	17	
	28	Wed. 24	Bahula.	5 ·39	11 ·28	18	
	—29	Thur. 25		6 ·48	12 ·39	19	
	1	Fri. 26		7 ·57	13 ·50	20	
	2	Sat. 27		8 ·65	14 ·61	21	
	3	Sun. 28		9 ·72	15 ·70	22	
	4	Mon. 29		10 ·79	16 ·78	23	
	5	Tues. 30		11 ·83	17 ·84	24	
	6	Wed. 31		12 ·85	18 ·89	25	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1299.
Solar Eclipse.●
Lunar Eclipse.○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·11.
(Arya Sid.) March 26·05.

Śaka 1221.

Kaliyuga 4400.
(S. Cycle) Vikārin.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Thur. 1	13 ·86	19 ·91	26
8	Fri. 2	14 ·84	20 ·91	27
9	Sat. 3	—**A** ·80	21 ·89	28
10	SUN. 4	1 ·74	22 ·86	29
11	Mon. 5	2 ·67	23 ·82	—30
12	Tues. 6	3 ·59	24 ·76	1
13	Wed. 7	4 ·50	25 ·69	2
Vilamba. **Makara—Tai.** 14	Thur. 8	5 ·40	26 ·62	3
15	Fri. 9	*Sukla.* 6 ·30	27 ·55	4
16	Sat. 10	7 ·20	1 ·49	5
17	SUN. 11	8 ·11	2 ·43	6
18	Mon. 12	{9 ·03 10 ·96}	3 ·38	7
19	Tues. 13	11 ·90	4 ·34	8
20	Wed. 14	12 ·86	5 ·32	9
21	Thur. 15	13 ·84	6 ·32	10
22	Fri. 16	14 ·88	7 ·33	11
23	Sat. 17	**Māgha.** **P** ·85	8 ·37	12
24	SUN. 18	1 ·89	9 ·42	13
25	Mon. 19	2 ·95	10 ·40	14
26	Tues. 20	... ...	11 ·58	*H. 698 Rabī-ul ākhir.* 15
27	Wed. 21	3 ·03	12 ·69	16
28	Thur. 22	4 ·12	13 ·80	17
29	Fri. 23	5 ·21	14 ·91	18
—30	Sat. 24	6 ·29	... ...	19
1	SUN. 25	7 ·37	15 ·00	20
2	Mon. 26	*Bahula.* 8 ·42	16 ·09	21
3	Tues. 27	9 ·46	17 ·16	22
4	Wed. 28	10 ·48	18 ·21	23
5	Thur. 29	11 ·49	19 ·23	24
6	Fri. 30	12 ·47	20 ·24	25
7	Sat. 31	13 ·43	21 ·22	26
	Feb.			
8	SUN. 1	14 ·37	22 ·20	27
9	Mon. 2	—**A** ·29	23 ·15	28
10	Tues. 3	1 ·21	24 ·10	—29
11	Wed. 4	2 ·12	{25 ·03 26 ·96}	1
12	Thur. 5	{3 ·02 4 ·92}	27 ·90	2
Vilamba. **Kumbha—Māsi.** 13	Fri. 6	5 ·82	1 ·83	3
14	Sat. 7	6 ·73	2 ·77	4
15	SUN. 8	*Sukla.* 7 ·65	3 ·71	5
16	Mon. 9	8 ·58	4 ·67	6
17	Tues. 10	9 ·52	5 ·64	7
18	Wed. 11	10 ·48	6 ·64	8
19	Thur. 12	11 ·45	7 ·65	9
20	Fri. 13	12 ·45	8 ·68	10
21	Sat. 14	13 ·47	9 ·73	11
22	SUN. 15	14 ·51	10 ·80	12
23	Mon. 16	**Phālguna.** **P** ·56	11 ·89	*H. 698 Jamādā'l awwal.* 13
24	Tues. 17	1 ·64	12 ·99	14
25	Wed. 18	2 ·73	... ...	15
26	Thur. 19	3 ·82	13 ·10	16
27	Fri. 20	4 ·90	14 ·20	17
28	Sat. 21	5 ·97	15 ·30	18
29	SUN. 22	... ...	16 ·40	19
—30	Mon. 23	6 ·03	17 ·47	20
1	Tues. 24	7 ·07	18 ·52	21
2	Wed. 25	*Bahula.* 8 ·08	19 ·55	22
3	Thur. 26	9 ·08	20 ·56	23
4	Fri. 27	10 ·06	21 ·56	24
5	Sat. 28	{11 ·02 12 ·96}	22 ·53	25

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	SUN. 1	13 ·89	23 ·49	26
7	Mon. 2	14 ·81	24 ·43	27
8	Tues. 3	—**A** ·71	25 ·37	28
9	Wed. 4	1 ·61	26 ·31	29
10	Thur. 5	2 ·51	27 ·24	—30
11	Fri. 6	3 ·41	1 ·17	1
12	Sat. 7	4 ·32	2 ·11	2
13	SUN. 8	5 ·24	3 ·05	3
Vilamba. **Mina—Pańguni.** 14	Mon. 9	6 ·16	{4 ·00 5 ·98}	4
15	Tues. 10	*Sukla.* 7 ·10	6 ·96	5
16	Wed. 11	8 ·05	7 ·97	6
17	Thur. 12	9 ·03	8 ·99	7
18	Fri. 13	10 ·03	... ...	8
19	Sat. 14	11 ·05	9 ·04	9
20	SUN. 15	12 ·09	10 ·11	10
21	Mon. 16	13 ·15	11 ·20	11
22	Tues. 17	14 ·22	12 ·29	12
23	Wed. ○18	**Chaitra.** **P** ·30	13 ·40	13
24	Thur. 19	1 ·38	14 ·50	14
25	Fri. 20	2 ·47	15 ·61	15
26	Sat. 21	3 ·54	16 ·70	16
27	SUN. 22	4 ·59	17 ·78	17
28	Mon. 23	5 ·63	18 ·83	18
29	Tues. 24	6 ·65	19 ·87	19
—30	Wed. 25	7 ·65	20 ·89	*H. 698 Jamādā'l ākhir.* 20
1	Thur. 26	*Bahula.* 8 ·63	21 ·88	21
2	Fri. 27	9 ·58	22 ·86	22
3	Sat. 28	10 ·52	23 ·82	23
4	SUN. 29	11 ·45	24 ·77	24
5	Mon. 30	12 ·36	25 ·71	25
6	Tues. 31	13 ·27	26 ·65	26
	April.			
7	Wed. 1	14 ·17	27 ·58	27
8	Thur. 2	{**A** ·07 1 ·96}	1 ·51	28
9	Fri. 3	2 ·86	2 ·44	—29
10	Sat. 4	3 ·78	3 ·38	1
11	SUN. 5	4 ·70	4 ·34	2
12	Mon. 6	5 ·64	5 ·31	3
13	Tues. 7	*Sukla.* 6 ·60	6 ·29	4
Vikārin. **Mēsha—Chittirai.** 14	Wed. 8	7 ·58	7 ·29	5
15	Thur. 9	8 ·57	8 ·31	6
16	Fri. 10	9 ·57	9 ·36	7
17	Sat. 11	10 ·61	10 ·42	8
18	SUN. 12	11 ·67	11 ·50	9
19	Mon. 13	12 ·75	12 ·59	10
20	Tues. 14	13 ·83	13 ·69	11
21	Wed. 15	14 ·92	14 ·81	12
22	Thur. 16	**Vaiśākha.**	15 ·91	*H. 698 Rajab.* 13
23	Fri. 17	**P** ·00	... ...	14
24	Sat. 18	1 ·07	16 ·01	15
25	SUN. 19	2 ·12	17 ·09	16
26	Mon. 20	3 ·16	18 ·14	17
27	Tues. 21	4 ·18	19 ·19	18
28	Wed. 22	*Bahula.* 5 ·17	20 ·21	19
29	Thur. 23	6 ·15	21 ·21	20
30	Fri. 24	7 ·10	22 ·19	21
—31	Sat. 25	{8 ·04 9 ·97}	23 ·15	22
1	SUN. 26	10 ·88	24 ·10	23
2	Mon. 27	11 ·78	{25 ·05 26 ·99}	24
3	Tues. 28	12 ·68	27 ·92	25
4	Wed. 29	13 ·58	1 ·85	26
5	Thur. 30	14 ·48	2 ·78	27

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	Fri. 1	—**A** ·38	3 ·73	28
7	Sat. 2	1 ·29	4 ·68	29
8	SUN. 3	2 ·22	5 ·64	—30
9	Mon. 4	3 ·15	6 ·61	1
10	Tues. 5	4 ·10	7 ·61	2
11	Wed. 6	5 ·08	8 ·62	3
[illegible]	Thur. 7	6 ·07	9 ·67	4
13	Fri. 8	*Sukla.* 7 ·09	10 ·72	5
14	Sat. 9	8 ·13	11 ·80	6
15	SUN. 10	9 ·18	12 ·89	7
16	Mon. 11	10 ·25	... ...	8
Vikārin. **Vrishabha—Vaigāsi.** 17	Tues. 12	11 ·33	13 ·00	9
18	Wed. 13	12 ·41	14 ·11	10
19	Thur. 14	13 ·49	15 ·21	11
20	Fri. 15	14 ·57	16 ·31	12
21	Sat. 16	**Jyeshtha.** **P** ·62	17 ·39	13
22	SUN. 17	1 ·66	18 ·45	14
23	Mon. 18	2 ·67	19 ·51	15
24	Tues 19	3 ·66	20 ·53	16
25	Wed. 20	4 ·64	21 ·53	17
26	Thur. 21	5 ·59	22 ·52	18
27	Fri. 22	6 ·53	23 ·49	*H. 698 Sha'bān.* 19
28	Sat. 23	*Bahula.* 7 ·46	24 ·45	20
29	SUN. 24	8 ·37	25 ·39	21
30	Mon. 25	9 ·27	26 ·33	22
—31	Tues. 26	10 ·16	27 ·26	23
1	Wed. 27	{11 ·06 12 ·96}	1 ·19	24
2	Thur. 28	13 ·86	2 ·13	25
3	Fri. 29	14 ·77	3 ·06	26
4	Sat. 30	—**A** ·70	{4 ·01 5 ·97}	27
5	SUN. 31	1 ·64	6 ·94	28
	June.			
6	Mon. 1	2 ·59	7 ·94	—29
7	Tues. 2	3 ·56	8 ·95	1
8	Wed. 3	4 ·55	9 ·98	2
9	Thur. 4	5 ·57	... ...	3
10	Fri. 5	6 ·60	10 ·03	4
11	Sat. 6	*Sukla.* 7 ·66	11 ·10	5
12	SUN. 7	8 ·73	12 ·19	6
Vikārin. **Mithuna—Āni.** 13	Mon. 8	9 ·81	13 ·30	7
14	Tues. 9	10 ·89	14 ·41	8
15	Wed. 10	11 ·97	15 ·51	9
16	Thur. 11	... ...	16 ·61	10
17	Fri. 12	12 ·05	17 ·70	11
18	Sat. 13	13 ·10	18 ·77	12
19	SUN. 14	14 ·14	19 ·82	13
20	Mon. 15	**Āshādha.** **P** ·15	20 ·85	14
21	Tues. 16	1 ·14	21 ·86	15
22	Wed. 17	2 ·12	22 ·85	16
23	Thur. 18	3 ·08	23 ·83	*H. 698 Ramazān.* 17
24	Fri. 19	{4 ·01 5 ·93}	24 ·78	18
25	Sat. 20	6 ·84	25 ·73	19
26	SUN. 21	7 ·74	26 ·66	20
27	Mon. 22	*Bahula.* 8 ·65	27 ·59	21
28	Tues. 23	9 ·54	1 ·53	22
29	Wed. 24	10 ·44	2 ·47	23
30	Thur. 25	11 ·34	3 ·40	24
31	Fri. 26	12 ·25	4 ·34	25
—32	Sat. 27	13 ·18	5 ·30	26
1	SUN. 28	14 ·11	6 ·28	27
2	Mon. 29	—**A** ·06	7 ·26	28
3	Tues. 30	1 ·04	8 ·27	29

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1299. A—Amāvāsyā. P—Paurnimā.
Kollam 475, Commences { **N. Malabar—Aug.** **S. Malabar—July.**
Hijra 699. Commences **Sep. 28.**
Vikrama 1356. **Bengal San. 705.** **(N. Cycle) Krodhin.**

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Vikārin. **Karkataka—Ādi.**		**Adhika Śrāvaṇa.** *Sukla.*		*H. 698 Shawwāl.*
4	Wed. 1	2 ·04	9 ·29	—30
5	Thur. 2	3 ·05	10 ·34	1
6	Fri. 3	4 ·08	11 ·41	2
7	Sat. 4	5 ·14	12 ·50	3
8	SUN. 5	6 ·21	13 ·60	4
9	Mon. 6	7 ·29	14 ·70	5
10	Tues. 7	8 ·37	15 ·81	6
11	Wed. 8	9 ·46	16 ·91	7
12	Thur. 9	10 ·53	... ...	8
13	Fri. 10	11 ·58	17 ·01	9
14	Sat. 11	12 ·62	18 ·08	10
15	SUN. 12	13 ·63	19 ·14	11
16	Mon. 13	14 ·62	20 ·17	12
17	Tues. 14	**P** ·60	21 ·18	13
18	Wed. 15	1 ·56	22 ·18	14
19	Thur. 16	2 ·49	23 ·16	15
20	Fri. 17	3 ·41	24 ·12	16
21	Sat. 18	4 ·32	25 ·06	17
22	SUN. 19	5 ·22	26 ·00 / 27 ·94	18
23	Mon. 20	6 ·12	1 ·87	19
24	Tues. 21	7 ·02 / 8 ·92	2 ·80	20
		Bahula.		
25	Wed. 22	9 ·82	3 ·74	21
26	Thur. 23	10 ·74	4 ·68	22
27	Fri. 24	11 ·67	5 ·63	23
28	Sat. 25	12 ·60	6 ·61	24
29	SUN. 26	13 ·55	7 ·59	25
30	Mon. 27	14 ·53	8 ·59	26
—31	Tues. 28	—**A** ·53	9 ·61	27
1	Wed. 29	1 ·54	10 ·65	28
2	Thur. 30	2 ·58	11 ·72	—29
3	Fri. 31	3 ·64	12 ·80	1
	Aug.			
Vikārin. **Simha—Āvaṇi.**		**Nija Śrāvaṇa.** *Sukla.*		*H. 698 Zī-l-ka'da.*
4	Sat. 1	4 ·71	13 ·90	2
5	SUN. 2	5 ·79	... ...	3
6	Mon. 3	6 ·87	14 00	4
7	Tues. 4	7 ·95	15 ·11	5
8	Wed. 5	... ...	16 ·22	6
9	Thur. 6	8 ·02	17 ·31	7
10	Fri. 7	9 ·08	18 ·39	8
11	Sat. 8	10 ·12	19 ·45	9
12	SUN. 9	11 ·14	20 ·49	10
13	Mon. 10	12 ·13	21 ·51	11
14	Tues. 11	13 ·09	22 ·51	12
15	Wed. 12	14 ·05 / **P** ·99	23 ·49	13
16	Thur. 13	1 ·92	24 ·45	14
17	Fri. 14	2 ·83	25 ·40	15
18	Sat. 15	3 ·74	26 ·35	16
19	SUN. 16	4 ·64	27 ·28	17
20	Mon. 17	5 ·54	1 ·21	18
21	Tues. 18	6 ·44	2 ·14	19
		Bahula.		
22	Wed. 19	7 ·34	3 ·07	20
23	Thur. 20	8 ·25	4 ·01 / 5 ·97	21
24	Fri. 21	9 ·17	6 ·93	22
25	Sat. 22	10 ·12	7 ·91	23
26	SUN. 23	11 ·08	8 ·91	24
27	Mon. 24	12 ·06	9 ·92	25
28	Tues. 25	13 ·05	10 ·97	26
29	Wed. 26	14 ·06	... ...	27
30	Thur. ● 27	—**A** ·11	11 ·03	28
—31	Fri. 28	1 ·17	12 ·11	29
1	Sat. 29	2 ·24	13 ·20	—30
2	SUN. 30	3 ·32	14 ·30	1
3	Mon. 31	4 ·40	15 ·42	2

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
Vikārin. **Kanyā—Purattāśi.**		**Bhādrapada.** *Sukla.*		*H. 698 Zī-l-hijja.*
4	Tues. 1	5 ·48	16 ·52	3
5	Wed. 2	6 ·55	17 ·62	4
6	Thur. 3	7 ·61	18 ·70	5
7	Fri. 4	8 ·65	19 ·76	6
8	Sat. 5	9 ·67	20 ·81	7
9	SUN. 6	10 ·66	21 ·83	8
10	Mon. 7	11 ·64	22 ·83	9
11	Tues. 8	12 ·60	23 ·82	10
12	Wed. 9	13 ·54	24 ·78	11
13	Thur. 10	14 ·46	25 ·73	12
14	Fri. ○ 11	**P** ·37	26 ·69	13
15	Sat. 12	1 ·28	27 ·62	14
16	SUN. 13	2 ·18	1 ·55	15
17	Mon. 14	3 ·08 / 4 ·98	2 ·48	16
		Bahula.		
18	Tues. 15	5 ·89	3 ·41	17
19	Wed. 16	6 ·80	4 ·36	18
20	Thur. 17	7 ·72	5 ·30	19
21	Fri. 18	8 ·67	6 ·26	20
22	Sat. 19	9 ·63	7 ·24	21
23	SUN. 20	10 ·62	8 ·23	22
24	Mon. 21	11 ·62	9 ·24	23
25	Tues. 22	12 ·64	10 ·28	24
26	Wed. 23	13 ·67	11 ·34	25
27	Thur. 24	14 ·72	12 ·41	26
28	Fri. 25	—**A** ·80	13 ·50	27
29	Sat. 26	1 ·88	14 ·61	28
30	SUN. 27	2 ·97	15 ·71	—29
—31	Mon. 28	... ...	16 ·82	1
1	Tues. 29	3 ·05	17 ·92	2
2	Wed. 30	4 ·13	... ...	3
	Oct.			
Vikārin. **Tulā—Aippaśi.**		**Āśvina.** *Sukla.*		*H. 699 Muharram.*
3	Thur. 1	5 ·18	18 ·00	4
4	Fri. 2	6 ·23	19 ·08	5
5	Sat. 3	7 ·25	20 ·12	6
6	SUN. 4	8 ·24	21 ·15	7
7	Mon. 5	9 ·22	22 ·16	8
8	Tues. 6	10 ·17	23 ·14	9
9	Wed. 7	11 ·11	24 ·11	10
10	Thur. 8	12 ·04 / 13 ·96	25 ·08	11
11	Fri. 9	14 ·87	26 ·02 / 27 ·96	12
12	Sat. 10	**P** ·77	1 ·89	13
13	SUN. 11	1 ·67	2 ·82	14
14	Mon. 12	2 ·57	3 ·76	15
15	Tues. 13	3 ·48	4 ·69	16
16	Wed. 14	4 ·39	5 ·64	17
		Bahula.		
17	Thur. 15	5 ·32	6 ·59	18
18	Fri. 16	6 ·27	7 ·56	19
19	Sat. 17	7 ·23	8 ·56	20
20	SUN. 18	8 ·21	9 ·57	21
21	Mon. 19	9 ·20	10 ·60	22
22	Tues. 20	10 ·23	11 ·64	23
23	Wed. 21	11 ·27	12 ·71	24
24	Thur. 22	12 ·33	13 ·80	25
25	Fri. 23	13 ·40	14 ·91	26
26	Sat. 24	14 ·49	... ...	27
27	SUN. 25	—**A** ·58	15 ·01	28
28	Mon. 26	1 ·66	16 ·12	29
29	Tues. 27	2 ·74	17 ·22	—30
—30	Wed. 28	3 ·80	18 ·31	1
		Sukla.		
1	Thur. 29	4 ·84	19 ·39	2
2	Fri. 30	5 ·85	20 ·44	3
3	Sat. 31	6 ·86	21 ·47	4

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
Vikārin. **Vriśchika—Kārttigai.**		**Kārttika.** *Sukla.*		*H. 699 Safar.*
4	SUN. 1	7 ·83	22 ·48	5
5	Mon. 2	8 ·79	23 ·47	6
6	Tues. 3	9 ·73	24 ·45	7
7	Wed. 4	10 ·66	25 ·41	8
8	Thur. 5	11 ·57	26 ·36	9
9	Fri. 6	12 ·49	27 ·30	10
10	Sat. 7	13 ·39	1 ·23	11
11	SUN. 8	14 ·29	2 ·17	12
12	Mon. 9	**P** ·19	3 ·10	13
13	Tues. 10	1 ·10	4 ·03 / 5 ·97	14
14	Wed. 11	2 ·02 / 3 ·95	6 ·93	15
15	Thur. 12	4 ·89	7 ·90	16
16	Fri. 13	5 ·85	8 ·89	17
17	Sat. 14	6 ·83	9 ·89	18
		Bahula.		
18	SUN. 15	7 ·84	10 ·91	19
19	Mon. 16	8 ·86	11 ·95	20
20	Tues. 17	9 ·90	... ...	21
21	Wed. 18	10 ·96	12 ·02	22
22	Thur. 19	... ...	13 ·11	23
23	Fri. 20	11 ·04	14 ·21	24
24	Sat. 21	12 ·12	15 ·31	25
25	SUN. 22	13 ·21	16 ·42	26
26	Mon. 23	14 ·30	17 ·52	27
27	Tues. 24	—**A** ·37	18 ·62	28
28	Wed. 25	1 ·42	19 ·69	—29
—29	Thur. 26	2 ·47	20 ·75	1
		Sukla.		
1	Fri. 27	3 ·49	21 ·79	2
2	Sat. 28	4 ·49	22 ·80	3
3	SUN. 29	5 ·47	23 ·81	4
4	Mon. 30	6 ·43	24 ·78	5
	Dec.			
Vikārin. **Dhanus—Mārgali.**		**Mārgaśirsha.**		*H. 699 Rabī-ul awwal.*
5	Tues. 1	7 ·37	25 ·74	6
6	Wed. 2	8 ·30	26 ·69	7
7	Thur. 3	9 ·22	27 ·63	8
8	Fri. 4	10 ·13	1 ·57	9
9	Sat. 5	11 ·03 / 12 ·93	2 ·51	10
10	SUN. 6	13 ·83	3 ·43	11
11	Mon. 7	14 ·74	4 ·37	12
12	Tues. 8	**P** ·66	5 ·31	13
13	Wed. 9	1 ·59	6 ·26	14
14	Thur. 10	2 ·53	7 ·23	15
15	Fri. 11	3 ·50	8 ·21	16
16	Sat. 12	4 ·48	9 ·21	17
17	SUN. 13	5 ·48	10 ·23	18
18	Mon. 14	6 ·50	11 ·27	19
		Bahula.		
19	Tues. 15	7 ·55	12 ·33	20
20	Wed. 16	8 ·61	13 ·41	21
21	Thur. 17	9 ·69	14 ·50	22
22	Fri. 18	10 ·78	15 ·61	23
23	Sat. 19	11 ·86	16 ·72	24
24	SUN. 20	12 ·94	17 ·83	25
25	Mon. 21	... ...	18 ·92	26
26	Tues. 22	13 ·02	... ...	27
27	Wed. 23	14 ·08	19 ·00	28
28	Thur. 24	—**A** ·12	20 ·06	29
29	Fri. 25	1 ·14	21 ·10	—30
—30	Sat. 26	2 ·14	22 ·13	1
		Sukla.		
1	SUN. 27	3 ·12	23 ·13	2
2	Mon. 28	4 ·08	24 ·11	3
3	Tues. 29	5 ·02 / 6 ·95	25 ·08	4
4	Wed. 30	7 ·86	26 ·03 / 27 ·98	5
5	Thur. 31	8 ·77	1 ·91	6

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1300. **Solar Eclipse. ●** **Lunar Eclipse. ○**

Mēsha Sankrānti. (Commencement of Indian Sidereal year.) **(Surya Sid.) March 25·37.** **(Arya Sid.) March 25·31.**

Śaka 1222.

Kaliyuga 4401. **(S. Cycle) Śārvari.**

SOLAR reckoning. / LUNAR reckoning.

Jan. (Vikārin. Makara—Tai. / Pausha. Bahula. Śukla. / H. 699 Rabi-ul ākhir.)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Fri. 1	9 ·68	2 ·84	7
7	Sat. 2	10 ·58	3 ·77	8
8	Sun. 3	11 ·48	4 ·70	9
9	Mon. 4	·12 ·39	5 ·64	10
10	Tues. 5	13 ·31	6 ·60	11
11	Wed. 6	14 ·24	7 ·56	12
12	Thur. 7	P ·18	8 ·54	13
13	Fri. 8	1 ·14	9 ·53	14
14	Sat. 9	2 ·12	10 ·54	15
15	Sun. 10	3 ·12	11 ·59	16
16	Mon. 11	4 ·15	12 ·64	17
17	Tues. 12	5 ·19	13 ·71	18
18	Wed. 13	6 ·25	14 ·80	19
19	Thur. 14	7 ·33	15 ·91	20
20	Fri. 15	8 ·41	... ...	21
21	Sat. 16	9 ·51	16 ·02	22
22	Sun. 17	10 ·59	17 ·13	23
23	Mon. 18	11 ·66	18 ·22	24
24	Tues. 19	12 ·72	19 ·31	25
25	Wed. 20	13 ·76	20 ·37	26
26	Thur. 21	14 ·78	21 ·43	27
27	Fri. 22	—A ·77	22 ·45	28
28	Sat. 23	1 ·75	23 ·46	—29
—29	Sun. 24	2 ·71	24 ·44	1
1	Mon. 25	3 ·65	25 ·41	2
2	Tues. 26	4 ·58	26 ·36	3
3	Wed. 27	5 ·49	27 ·32	4
4	Thur. 28	6 ·40	1 ·25	5
5	Fri. 29	7 ·31	2 ·18	6
6	Sat. 30	8 ·21	3 ·11	7
7	Sun. 31	9 ·11	4 ·04 5 ·99	8

Feb. (Vikārin. Kumbha—Māsi. / Māgha. Bahula. Śukla. / H. 699 Jamāda'l awwal.)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
8	Mon. 1	10 ·02 11 ·93	6 ·93	9
9	Tues. 2	·12 ·85	7 ·89	10
10	Wed. 3	13 ·80	8 ·86	11
11	Thur. 4	14 ·76	9 ·85	12
12	Fri. 5	P ·75	10 ·87	13
13	Sat. 6	1 ·75	11 ·90	14
14	Sun. 7	2 ·77	12 ·95	15
15	Mon. 8	3 ·81	... ...	16
16	Tues. 9	4 ·87	13 ·02	17
17	Wed. 10	5 ·95	14 ·10	18
18	Thur. 11	... ...	15 ·21	19
19	Fri. 12	6 ·03	16 ·32	20
20	Sat. 13	7 ·12	17 ·42	21
21	Sun. 14	8 ·20	18 ·52	22
22	Mon. 15	9 ·27	19 ·61	23
23	Tues. 16	10 ·33	20 ·69	24
24	Wed. 17	11 ·37	21 ·74	25
25	Thur. 18	12 ·39	22 ·77	26
26	Fri. 19	13 ·38	23 ·78	27
27	Sat. 20	14 ·36	24 ·77	28
28	Sun. ● 21	—A ·32	25 ·74	29
29	Mon. 22	1 ·26	26 ·71	—30
—30	Tues. 23	2 ·18	27 ·65	1
1	Wed. 24	3 ·10	1 ·59	2
2	Thur. 25	4 ·00 5 ·90	2 ·52	3
3	Fri. 26	6 ·80	3 ·45	4
4	Sat. 27	7 ·70	4 ·39	5
5	Sun. 28	8 ·61	5 ·32	6
6	Mon. 29	9 ·53	6 ·27	7

March. (Vikārin. Mīna—Panguni. / Phālguna. Bahula. Śukla. / H. 699 Jamāda'l ākhir.)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	Tues. 1	10 ·46	7 ·22	8
8	Wed. 2	11 ·40	8 ·19	9
9	Thur. 3	12 ·36	9 ·18	10
10	Fri. 4	13 ·34	10 ·19	11
11	Sat. 5	14 ·33	11 ·21	12
12	Sun. 6	P ·36	12 ·26	13
13	Mon. 7	1 ·40	13 ·32	14
14	Tues. 8	2 ·46	14 ·42	15
15	Wed. 9	3 ·53	15 ·51	16
16	Thur. 10	4 ·61	16 ·62	17
17	Fri. 11	5 ·70	17 ·72	18
18	Sat. 12	6 ·78	18 ·82	19
19	Sun. 13	7 ·85	19 ·91	20
20	Mon. 14	8 ·91	... ...	21
21	Tues. 15	9 ·95	20 ·00	22
22	Wed. 16	10 ·96	21 ·05	23
23	Thur. 17	11 ·96	22 ·09	24
24	Fri. 18	12 ·93	23 ·10	25
25	Sat. 19	13 ·89	24 ·09	26
26	Sun. 20	14 ·83	25 ·08	27
27	Mon. 21	—A ·75	26 ·04 27 ·98	28
28	Tues. 22	1 ·66	1 ·93	—29
29	Wed. 23	2 ·56	2 ·86	1
—30	Thur. 24	3 ·46	3 ·80	2
1	Fri. 25	4 ·36	4 ·73	3
2	Sat. 26	5 ·26	5 ·66	4
3	Sun. 27	6 ·17	6 ·61	5
4	Mon. 28	7 ·08	7 ·56	6
5	Tues. 29	8 ·01 9 ·95	8 ·53	7
6	Wed. 30	10 ·91	9 ·51	8
7	Thur. 31	11 ·89	10 ·51	9

April. (Śārvari. Mēsha—Chittirai. / Chaitra. Bahula. Śukla. Vaiśākha. / H. 699 Rajab. H. 699 Sha'bān.)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
8	Fri. 1	12 ·87	11 ·54	10
9	Sat. 2	13 ·90	12 ·58	11
10	Sun. 3	14 ·94	13 ·64	12
11	Mon. 4	... ...	14 ·72	13
12	Tues. 5	P ·00	15 ·81	14
13	Wed. 6	1 ·07	16 ·93	15
14	Thur. 7	2 ·16	... ...	16
15	Fri. 8	3 ·25	17 ·03	17
16	Sat. 9	4 ·33	18 ·14	18
17	Sun. 10	5 ·39	19 ·23	19
18	Mon. 11	6 ·44	20 ·31	20
19	Tues. 12	7 ·48	21 ·37	21
20	Wed. 13	8 ·49	22 ·41	22
21	Thur. 14	9 ·49	23 ·43	23
22	Fri. 15	10 ·46	24 ·43	24
23	Sat. 16	11 ·41	25 ·41	25
24	Sun. 17	12 ·35	26 ·37	26
25	Mon. 18	13 ·27	27 ·33	27
26	Tues. 19	14 ·19	1 ·27	28
27	Wed. 20	A ·09 1 ·99	2 ·21	29
28	Thur. 21	2 ·89	3 ·13	—30
29	Fri. 22	3 ·79	4 ·06	1
30	Sat. 23	4 ·69	5 ·01 6 ·95	2
—31	Sun. 24	5 ·60	7 ·89	3
1	Mon. 25	6 ·52	8 ·86	4
2	Tues. 26	7 ·46	9 ·83	5
3	Wed. 27	8 ·42	10 ·84	6
4	Thur. 28	9 ·40	11 ·85	7
5	Fri. 29	10 ·40	12 ·89	8
6	Sat. 30	11 ·42	13 ·95	9

May. (Śārvari. Vrishabha—Vaigāsi. / Vaiśākha. Bahula. Śukla. / H. 699 Sha'bān.)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	Sun. 1	12 ·45	... ...	10
8	Mon. 2	13 ·51	14 ·02	11
9	Tues. 3	14 ·58	15 ·12	12
10	Wed. 4	P ·67	16 ·23	13
11	Thur. 5	1 ·75	17 ·34	14
12	Fri. 6	2 ·83	18 ·44	15
13	Sat. 7	3 90	19 ·53	16
14	Sun. 8	4 ·96	20 ·61	17
15	Mon. 9	5 ·98	21 ·69	18
16	Tues. 10	6 ·99	22 ·73	19
17	Wed. 11	7 ·99	23 ·75	20
18	Thur. 12	8 ·95	24 ·75	21
19	Fri. 13	9 ·91	25 ·74	22
20	Sat. 14	10 ·85	26 ·71	23
21	Sun. 15	11 ·77	27 ·67	24
22	Mon. 16	12 ·68	1 ·61	25
23	Tues. 17	13 ·58	2 ·54	26
24	Wed. 18	14 ·48	3 ·47	27
25	Thur. 19	—A ·38	4 ·41	28
26	Fri. 20	1 ·28	5 ·34	—29
27	Sat. 21	2 ·18	6 ·28	1
28	Sun. 22	3 ·10	7 ·23	2
29	Mon. 23	4 ·02 5 ·96	8 ·19	3
30	Tues. 24	6 ·91	9 ·17	4
31	Wed. 25	7 ·88	10 ·16	5
—32	Thur. 26	8 ·88	11 ·17	6
1	Fri. 27	9 ·90	12 ·20	7
2	Sat. 28	10 ·94	13 ·25	8
3	Sun. 29	... ...	14 ·33	9
4	Mon. 30	11 ·00	15 ·42	10
5	Tues. 31	12 ·07	16 ·52	11

June. (Śārvari. Mithuna—Āni. / Jyeshtha. Bahula. Śukla. Āsh. / H. 699 Ramazān. H. 699 Shawwāl.)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Wed. 1	13 ·15	17 ·63	12
7	Thur. 2	14 ·23	18 ·74	13
8	Fri. 3	P ·31	19 ·83	14
9	Sat. 4	1 ·38	20 ·93	15
10	Sun. 5	2 ·43	... ...	16
11	Mon. 6	3 ·46	21 ·00	17
12	Tues. 7	4 ·48	22 ·04	18
13	Wed. 8	5 ·46	23 ·07	19
14	Thur. 9	6 ·44	24 ·08	20
15	Fri. 10	7 ·39	25 ·08	21
16	Sat. 11	8 ·33	26 ·05	22
17	Sun. 12	9 ·25	27 ·00 1 ·95	23
18	Mon. 13	10 ·16	2 ·88	24
19	Tues. 14	11 ·06 12 ·96	3 ·82	25
20	Wed. 15	13 ·86	4 ·75	26
21	Thur. 16	14 ·76	5 ·68	27
22	Fri. 17	—A ·66	6 ·62	28
23	Sat. 18	1 ·57	7 ·56	29
24	Sun. 19	2 ·49	8 ·53	—30
25	Mon. 20	3 ·43	9 ·50	1
26	Tues. 21	4 ·39	10 ·48	2
27	Wed. 22	5 ·37	11 ·49	3
28	Thur. 23	6 ·36	12 ·52	4
29	Fri. 24	7 ·37	13 ·56	5
30	Sat. 25	8 ·41	14 ·64	6
—31	Sun. 26	9 ·47	15 ·72	7
1	Mon. 27	10 ·54	16 ·82	8
2	Tues. 28	11 ·62	17 ·93	9
3	Wed. 29	12 ·71	... ...	10
4	Thur. 30	13 ·79	18 ·04	11

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1300. A—Amāvāsyā. P—Paurnimā.	Kollam 476, Commences { N. Malabar—Aug. S. Malabar—July.	Hijra 700. Commences Sep. 16.	Vikrama 1357. Bengal San. 706. (N. Cycle) Viśvāvasu.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Śārvari. **Karkaṭaka—Āḍi.**		**Āshāḍha.** *Bahula.*		*H. 699 Shawwāl.*
5	Fri. 1	14 ·86	19 ·14	12
6	Sat. 2	P ·91	20 ·23	13
7	SUN. 3	1 ·94	21 ·30	14
8	Mon. 4	2 ·96	22 ·36	15
9	Tues. 5	3 ·94	23 ·39	16
10	Wed. 6	4 ·92	24 ·41	17
11	Thur. 7	5 ·87	25 ·40	18
12	Fri. 8	6 ·81	26 ·38	19
13	Sat. 9	7 ·73	27 ·33	20
14	SUN. 10	8 ·64	1 ·28	21
15	Mon. 11	9 ·54	2 ·23	22
16	Tues. 12	10 ·44	3 ·16	23
17	Wed. 13	11 34	4 ·09	24
18	Thur. 14	12 ·24	5 ·02 6 ·95	25
19	Fri. 15	13 ·95	7 ·90	26
20	Sat. 16	14 ·06 A ·98	8 ·86	27
		Śukla.		
21	SUN. 17	1 ·92	9 ·82	28
22	Mon. 18	2 ·87	10 ·81	—29
				H. 699 Zi-l-ka'da.
23	Tues. 19	3 ·85	11 ·81	1
24	Wed. 20	4 ·84	12 ·83	2
25	Thur. 21	5 ·87	13 ·88	3
26	Fri. 22	6 ·91	14 ·94	4
27	Sat. 23	7 ·97	... ...	5
28	SUN. 24	... ...	15 ·03	6
29	Mon. 25	8 ·03	16 ·12	7
30	Tues. 26	9 ·11	17 ·23	8
31	Wed. 27	10 ·20	18 ·34	9
—32	Thur. 28	11 ·28	19 ·44	10
1	Fri. 29	12 ·35	20 ·54	11
2	Sat. 30	13 ·40	21 61	12
3	SUN. 31	14 ·44	22 ·67	13
	Aug.			
Śārvari. **Siṁha—Āvaṇi.**		**Śrāvaṇa.**		
4	Mon. 1	P ·45	23 ·72	14
5	Tues. 2	1 ·44	24 ·73	15
6	Wed. 3	2 ·42	25 ·73	16
7	Thur. 4	3 ·37	26 ·71	17
8	Fri. 5	4 ·31	27 ·67	18
9	Sat. 6	5 ·23	1 ·62	19
10	SUN. 7	6 ·15	2 ·57	20
11	Mon. 8	7 ·09 8 ·95	3 ·50	21
		Bahula.		
12	Tues 9	9 ·84	4 ·43	22
13	Wed. 10	10 ·74	5 ·36	23
14	Thur. 11	11 ·65	6 ·29	24
15	Fri. 12	12 ·56	7 ·24	25
16	Sat. 13	13 ·49	8 ·19	26
17	SUN. 14	14 ·43	9 ·15	27
18	Mon. ● 15	—A ·39	10 ·13	28
		Śukla.		
19	Tues. 16	1 ·37	11 ·13	29
20	Wed. 17	2 ·35	12 ·15	—30
				H. 699 Zi-l-hijja.
21	Thur. 18	3 ·38	13 ·19	1
22	Fri. 19	4 ·42	14 ·25	2
23	Sat. 20	5 ·47	15 ·33	3
24	SUN. 21	6 ·55	16 ·42	4
25	Mon. 22	7 ·64	17 ·53	5
26	Tues. 23	8 ·72	18 ·64	6
27	Wed. 24	9 ·80	19 ·74	7
		Bhādrapada.		
28	Thur. 25	10 ·87	20 ·84	8
29	Fri. 26	11 ·93	21 ·92	9
30	Sat. 27	12 ·97	22 ·99	10
—31	SUN. 28	13 ·98	... ...	11
1	Mon. 29	14 ·97	23 ·03	12
2	Tues. 30	P ·94	24 ·05	13
3	Wed. 31	1 ·90	25 ·05	14

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
Śārvari. **Kanyā—Puraṭṭāśi.**		**Bhād.** *Bahula.*		*H. 699 Zi-l-hijja.*
4	Thur. 1	2 ·84	26 ·03	15
5	Fri. 2	3 ·76	27 ·00 1 ·96	16
6	Sat. 3	4 ·68	2 ·90	17
7	SUN. 4	5 ·58	3 ·84	18
8	Mon. 5	6 ·48	4 ·77	19
9	Tues. 6	7 ·38	5 ·70	20
10	Wed. 7	8 ·28	6 ·64	21
11	Thur. 8	9 ·19	7 ·58	22
12	Fri. 9	10 ·10	8 ·52	23
13	Sat. 10	11 ·03 12 ·91	9 ·48	24
14	SUN. 11	13 ·93	10 ·46	25
15	Mon. 12	14 ·91	11 ·46	26
16	Tues. 13	—A ·91	12 ·47	27
		Śukla.		
17	Wed. 14	1 ·93	13 ·50	28
18	Thur. 15	2 ·97	14 ·56	—29
				H. 700 Muharram.
19	Fri. 16	... ...	15 ·63	1
20	Sat. 17	3 ·03	16 ·73	2
21	SUN. 18	4 ·10	17 ·83	3
22	Mon. 19	5 ·19	18 ·94	4
23	Tues. 20	6 ·28	... ...	5
24	Wed. 21	7 ·37	19 ·04	6
25	Thur. 22	8 ·44	20 ·14	7
26	Fri. 23	9 ·50	21 ·22	8
27	Sat. 24	10 ·53	22 ·30	9
28	SUN. 25	11 ·54	23 ·35	10
		Āśvina.		
29	Mon. 26	12 ·54	24 ·37	11
—30	Tues. 27	13 ·51	25 ·38	12
1	Wed. 28	14 ·47	26 ·36	13
2	Thur. 29	P ·41	27 ·34	14
3	Fri. 30	1 ·34	1 ·30	15
	Oct.			
Śārvari. **Tulā—Aippaśi.**		*Bahula.*		
4	Sat. 1	2 ·25	2 ·24	16
5	SUN. 2	3 ·16	3 ·18	17
6	Mon. 3	4 ·06 5 ·96	4 ·11	18
7	Tues. 4	6 ·86	5 ·04 6 ·98	19
8	Wed. 5	7 ·77	7 ·91	20
9	Thur. 6	8 ·69	8 ·86	21
10	Fri. 7	9 ·62	9 ·81	22
11	Sat. 8	10 ·56	10 ·79	23
12	SUN. 9	11 ·52	11 ·78	24
13	Mon. 10	12 ·50	12 ·79	25
14	Tues. 11	13 ·50	13 ·82	26
15	Wed. 12	14 ·52	14 ·87	27
16	Thur. 13	—A ·57	15 ·94	28
		Śukla.		
17	Fri. 14	1 ·63	... ...	29
18	Sat. 15	2 ·71	16 ·03	—30
				H. 700 Ṣafar.
19	SUN. 16	3 ·79	17 ·14	1
20	Mon. 17	4 ·88	18 ·24	2
21	Tues. 18	5 ·96	19 ·34	3
22	Wed. 19	... ...	20 ·44	4
		Kārttika.		
23	Thur. 20	6 ·03	21 ·54	5
24	Fri. 21	7 ·09	22 ·61	6
25	Sat. 22	8 ·13	23 ·66	7
26	SUN. 23	9 ·15	24 ·69	8
27	Mon. 24	10 ·14	25 ·70	9
28	Tues. 25	11 ·11	26 ·70	10
29	Wed. 26	12 ·08	27 ·67	11
—30	Thur. 27	13 ·02 14 ·95	1 ·63	12
1	Fri. 28	P ·86	2 ·58	13
2	Sat. 29	1 ·77	3 ·51	14
3	SUN. 30	2 ·67	4 ·45	15
4	Mon. 31	3 ·57	5 ·38	16

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
Śārvari. **Vriśchika—Kārttigai.**		**Kārt.** *Bahula.*		*H. 700 Ṣafar.*
5	Tues. 1	4 ·47	6 ·31	17
6	Wed. 2	5 ·38	7 ·25	18
7	Thur. 3	6 ·30	8 ·19	19
8	Fri. 4	7 ·23	9 ·15	20
9	Sat. 5	8 ·18	10 ·12	21
10	SUN. 6	9 ·14	11 ·10	22
11	Mon. 7	10 ·13	12 ·11	23
12	Tues. 8	11 ·12	13 ·13	24
13	Wed. 9	12 ·14	14 ·18	25
14	Thur. 10	13 ·19	15 ·25	26
15	Fri. 11	14 ·25	16 ·33	27
16	Sat. 12	—A ·33	17 ·43	28
		Śukla.		
17	SUN. 13	1 ·41	18 ·53	—29
				H. 700 Rabī-ul awwal.
18	Mon. 14	2 ·51	19 ·64	1
19	Tues. 15	3 ·59	20 ·75	2
20	Wed. 16	4 ·66	21 ·84	3
21	Thur. 17	5 ·72	22 ·92	4
22	Fri. 18	6 ·76	23 ·97	5
23	Sat. 19	7 ·78	... ...	6
24	SUN. 20	8 ·77	24 ·01	7
25	Mon. 21	9 ·75	25 ·03	8
26	Tues. 22	10 ·71	26 ·03	9
		Mārgaśirsha.		
27	Wed. 23	11 ·66	27 ·00 1 ·96	10
28	Thur. 24	12 ·58	2 ·91	11
29	Fri. 25	13 ·49	3 ·86	12
—30	Sat. 26	14 ·40	4 ·79	13
1	SUN. 27	P ·30	5 ·72	14
2	Mon. 28	1 ·20	6 ·65	15
3	Tues. 29	2 ·11	7 ·58	16
4	Wed. 30	3 ·02 4 ·94	8 ·53	17
	Dec.			
Śārvari. **Dhanus—Mārgaḻi.**		*Bahula.*		
5	Thur. 1	5 ·87	9 ·49	18
6	Fri. 2	6 ·82	10 ·45	19
7	Sat. 3	7 ·78	11 ·43	20
8	SUN. 4	8 ·77	12 ·43	21
9	Mon. 5	9 ·75	13 ·45	22
10	Tues. 6	10 ·79	14 ·50	23
11	Wed. 7	11 ·84	15 ·56	24
12	Thur. 8	12 ·90	16 ·63	25
13	Fri. 9	13 ·98	17 ·73	26
14	Sat. 10	... ...	18 ·83	27
15	SUN. 11	14 ·07	19 ·95	28
16	Mon. 12	—A ·16	... ...	29
		Śukla.		
17	Tues. 13	1 ·24	20 ·05	—30
				H. 700 Rabī-ul ākhir.
18	Wed. 14	2 ·31	21 ·14	1
19	Thur. 15	3 ·37	22 ·22	2
20	Fri. 16	4 ·41	23 ·28	3
21	Sat. 17	5 ·42	24 ·33	4
22	SUN. 18	6 ·42	25 ·35	5
23	Mon. 19	7 ·40	26 ·35	6
24	Tues. 20	8 ·36	27 ·33	7
25	Wed. 21	9 ·30	1 ·30	8
26	Thur. 22	10 ·22	2 ·26	9
27	Fri. 23	11 ·14	3 ·20	10
28	Sat. 24	12 ·05 13 ·95	4 ·13	11
—29	SUN. 25	14 ·85	5 ·06 6 ·99	12
		Pausha.		
1	Mon. 26	P ·75	7 ·92	13
2	Tues. 27	1 ·66	8 ·87	14
3	Wed. 28	2 ·58	9 ·82	15
4	Thur. 29	3 ·52	10 ·78	16
5	Fri. 30	4 ·47	11 ·75	17
6	Sat. 31	5 ·43	12 ·75	18

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1301.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·62.
(Arya Sid.) March 25·56.

Śaka 1223.

Kaliyuga 4402.
(S. Cycle) Plava.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
Śārvari. Makara—Tai.		Bahula. / Sukla. / Māgha.		H. 700 Jamada'l awwal.
7	Sun. 1	6 ·41	13 ·77	19
8	Mon. 2	7 ·40	14 ·81	20
9	Tues. 3	8 ·43	15 ·86	21
10	Wed. 4	9 ·48	16 ·94	22
11	Thur. 5	10 ·55	... ...	23
12	Fri. 6	11 ·63	17 ·03	24
13	Sat. 7	12 ·72	18 ·14	25
14	Sun. 8	13 ·80	19 ·24	26
15	Mon. 9	14 ·88	20 ·35	27
16	Tues. 10	—**A** ·95	21 ·45	28
17	Wed. 11	... ...	22 ·53	—29
18	Thur. 12	1 ·01	23 ·60	1
19	Fri. 13	2 ·05	24 ·65	2
20	Sat. 14	3 ·06	25 ·67	3
21	Sun. 15	4 ·06	26 ·68	4
22	Mon. 16	5 ·04 6 ·99	27 ·66	5
23	Tues. 17	7 ·93	1 ·64	6
24	Wed. 18	8 ·86	2 ·59	7
25	Thur. 19	9 ·78	3 ·53	8
26	Fri. 20	10 ·69	4 ·47	9
27	Sat. 21	11 ·59	5 ·40	10
28	Sun. 22	12 ·49	6 ·33	11
—29	Mon. 23	13 ·39	7 ·27	12
1	Tues. 24	14 ·30	8 ·21	13
2	Wed. ○ 25	**P** ·22	9 ·15	14
3	Thur. 26	1 ·15	10 ·11	15
4	Fri. 27	2 ·09	11 ·08	16
5	Sat. 28	3 ·06	12 ·08	17
6	Sun. 29	4 ·04	13 ·09	18
7	Mon. 30	5 ·04	14 ·12	19
8	Tues. 31	6 ·06	15 ·17	20
	Feb.			
Śārvari. Kumbha—Māśi.		Bahula. / Sukla. / Phālguna.		H. 700 Jamāda'l ākhir.
9	Wed. 1	7 ·10	16 ·24	21
10	Thur. 2	8 ·17	17 ·34	22
11	Fri. 3	9 ·25	18 ·44	23
12	Sat. 4	10 ·34	19 ·54	24
13	Sun. 5	11 ·43	20 ·65	25
14	Mon. 6	12 ·51	21 ·75	26
15	Tues. 7	13 ·57	22 ·84	27
16	Wed. 8	14 ·63	23 ·91	28
17	Thur. 9	—**A** ·67	24 ·96	29
18	Fri. 10	1 ·68	25 ·99	—30
19	Sat. 11	2 ·68	... ...	1
20	Sun. 12	3 ·65	26 ·00 27 ·99	2
21	Mon. 13	4 ·60	1 ·97	3
22	Tues. 14	5 ·54	2 ·93	4
23	Wed. 15	6 ·47	3 ·87	5
24	Thur. 16	7 ·39	4 ·81	6
25	Fri. 17	8 ·30	5 ·74	7
26	Sat. 18	9 ·20	6 ·68	8
27	Sun. 19	10 ·10	7 ·61	9
28	Mon. 20	11 ·00 12 ·90	8 ·54	10
29	Tues. 21	13 ·82	9 ·49	11
—30	Wed. 22	14 ·75	10 ·44	12
1	Thur. 23	**P** ·69	11 ·42	13
2	Fri. 24	1 ·65	12 ·40	14
3	Sat. 25	2 ·63	13 ·41	15
4	Sun. 26	3 63	14 ·43	16
5	Mon. 27	4 ·66	15 ·48	17
6	Tues. 28	5 ·71	16 ·55	18

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
Śārvari. Mīna—Panguni.		Phāl. / Bahula. / Sukla. / Chaitra.		H. 700 Rajab.
7	Wed. 1	6 ·77	17 ·64	19
8	Thur. 2	7 ·84	18 ·74	20
9	Fri. 3	8 ·93	19 ·84	21
10	Sat. 4	... ...	20 ·95	22
11	Sun. 5	9 ·02	... ...	23
12	Mon. 6	10 ·10	21 ·05	24
13	Tues. 7	11 ·16	22 ·15	25
14	Wed. 8	12 ·22	23 ·22	26
15	Thur. 9	13 ·26	24 ·27	27
16	Fri. 10	14 ·27	25 ·31	28
17	Sat. 11	—**A** ·26	26 ·32	—29
18	Sun. 12	1 ·24	27 ·32	1
19	Mon. 13	2 ·19	1 ·30	2
20	Tues. 14	3 ·12	2 ·26	3
21	Wed. 15	4 ·05 5 ·96	3 ·21	4
22	Thur. 16	6 ·87	4 ·15	5
23	Fri. 17	7 ·77	5 ·09	6
24	Sat. 18	8 ·67	6 ·02 7 ·94	7
25	Sun. 19	9 ·57	8 ·88	8
26	Mon. 20	10 ·47	9 ·82	9
27	Tues. 21	11 ·38	10 ·78	10
28	Wed. 22	12 ·31	11 ·75	11
29	Thur. 23	13 ·26	12 ·73	12
30	Fri. 24	14 ·22	13 ·73	13
—31	Sat. 25	**P** ·20	14 ·75	14
1	Sun. 26	1 ·19	15 ·80	15
2	Mon. 27	2 ·21	16 ·86	16
3	Tues. 28	3 ·25	17 ·94	17
4	Wed. 29	4 ·32	... ...	18
5	Thur. 30	5 ·40	18 ·03	19
6	Fri. 31	6 ·48	19 ·14	20
	April.			
Plava. Mēsha—Chittirai.		Bahula. / Sukla. / Vaiśākha. / Bahula.		H. 700 Sha'bān.
7	Sat. 1	7 ·57	20 ·24	21
8	Sun. 2	8 ·65	21 ·36	22
9	Mon. 3	9 ·71	22 ·45	23
10	Tues. 4	10 ·76	23 ·53	24
11	Wed. 5	11 ·79	24 ·59	25
12	Thur. 6	12 ·81	25 ·62	26
13	Fri. 7	13 ·80	26 ·65	27
14	Sat. 8	14 ·78	27 ·65	28
15	Sun. 9	—**A** ·73	1 ·63	29
16	Mon. 10	1 ·66	2 ·59	—30
17	Tues. 11	2 ·58	3 ·54	1
18	Wed. 12	3 ·49	4 ·49	2
19	Thur. 13	4 ·40	5 ·42	3
20	Fri. 14	5 ·30	6 ·35	4
21	Sat. 15	6 ·20	7 ·28	5
22	Sun. 16	7 ·10	8 ·22	6
23	Mon. 17	8 ·00 9 ·91	9 ·16	7
24	Tues. 18	10 ·84	10 ·11	8
25	Wed. 19	11 ·79	11 ·08	9
26	Thur. 20	12 ·75	12 ·05	10
27	Fri. 21	13 ·72	13 ·05	11
28	Sat. 22	14 ·71	14 ·06	12
29	Sun. 23	**P** ·74	15 ·11	13
—30	Mon. 24	1 ·78	16 ·17	14
1	Tues. 25	2 ·84	17 ·24	15
2	Wed. 26	3 ·91	18 ·33	16
3	Thur. 27	4 ·99	19 ·44	17
4	Fri. 28	..	20 ·55	18
5	Sat. 29	5 ·08	21 ·66	19
6	Sun. 30	6 ·16	22 ·75	20

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
Plava. Vrishabha—Vaigāśi.		Bahula. / Sukla. / Jyeshtha. / Bahula.		H. 700 Ramazān.
7	Mon. 1	7 ·23	23 ·83	21
8	Tues. 2	8 ·27	24 ·90	22
9	Wed. 3	9 ·30	25 ·95	23
10	Thur. 4	10 ·32	26 ·97	24
11	Fri. 5	11 ·31	27 ·97	25
12	Sat. 6	12 ·28	1 ·96	26
13	Sun. 7	13 ·22	2 ·92	27
14	Mon. 8	14 ·17	3 ·89	28
15	Tues. 9	—**A** ·09	4 ·83	—29
16	Wed. 10	1 ·00 2 ·90	5 ·76	1
17	Thur. 11	3 ·80	6 ·69	2
18	Fri. 12	4 ·70	7 ·62	3
19	Sat. 13	5 ·60	8 ·56	4
20	Sun. 14	6 ·50	9 ·50	5
21	Mon. 15	7 ·41	10 ·45	6
22	Tues. 16	8 ·34	11 ·41	7
23	Wed. 17	9 ·28	12 ·38	8
24	Thur. 18	10 ·24	13 ·37	9
25	Fri. 19	11 ·22	14 ·39	10
26	Sat. 20	12 ·21	15 ·42	11
27	Sun. 21	13 ·23	16 ·47	12
28	Mon. 22	14 ·27	17 ·55	13
29	Tues. 23	**P** ·33	18 ·63	14
30	Wed. 24	1 ·40	19 ·74	15
31	Thur. 25	2 ·48	20 ·85	16
—32	Fri. 26	3 ·57	21 ·96	17
1	Sat. 27	4 ·64	... ...	18
2	Sun. 28	5 ·71	22 ·05	19
3	Mon. 29	6 ·77	23 ·14	20
4	Tues. 30	7 ·80	24 ·22	21
5	Wed. 31	8 ·81	25 ·26	22
	June.			
Plava. Mithuna—Āni.		Sukla. / Āshāḍha. / Bahula.		H. 700 Shawwāl.
6	Thur. 1	9 80	26 ·29	23
7	Fri. 2	10 ·77	27 ·80	24
8	Sat. 3	11 ·71	1 ·28	25
9	Sun. 4	12 ·65	2 ·27	26
10	Mon. 5	13 ·57	3 ·22	27
11	Tues. 6	14 ·48	4 ·17	28
12	Wed. 7	—**A** ·38	5 ·10	29
13	Thur. 8	1 ·28	6 ·03 7 ·96	—30
14	Fri. 9	2 ·18	8 ·90	1
15	Sat. 10	3 ·08 4 ·98	9 ·84	2
16	Sun. 11	5 ·89	10 ·78	3
17	Mon. 12	6 ·82	11 ·74	4
18	Tues. 13	7 ·76	12 ·71	5
19	Wed. 14	8 ·72	13 70	6
20	Thur. 15	9 ·69	14 ·71	7
21	Fri. 16	10 ·69	15 ·74	8
22	Sat. 17	11 ·71	16 ·78	9
23	Sun. 18	12 ·75	17 ·85	10
24	Mon. 19	13 ·81	18 ·94	11
25	Tues. 20	14 ·88	... ...	12
26	Wed. 21	**P** ·96	19 ·04	13
27	Thur. 22	... ...	20 ·15	14
28	Fri. 23	1 ·05	21 ·25	15
29	Sat. 24	2 ·13	22 ·35	16
30	Sun. 25	3 ·19	23 ·45	17
—31	Mon. 26	4 ·24	24 ·52	18
1	Tues. 27	5 ·28	25 ·58	19
2	Wed. 28	6 ·29	26 ·61	20
3	Thur. 29	7 ·28	27 ·62	21
4	Fri. 30	8 ·25	1 ·62	22

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad 27. Rev.

A.D. 1301. A—Amāvāsyā. P—Paurnimā.
Kollam 477, Commences { N. Malabar—Aug. S. Malabar—July.
Hijra 701. Commences Sep. 6.
Vikrama 1358. Bengal San. 707. (N. Cycle) Parābhava.

SOLAR reckoning: Plava. Karkaṭaka—Ādi (July 5 – 32); Plava. Simha—Āvaṇi (Aug.). LUNAR reckoning: Śrāvaṇa (Sukla, Bahula); Bhādrapada (Sukla, Bahula). Muhammadan: H. 700 Zi-l-ka'da; H. 700 Zi-l-hijja.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
5	Sat. 1	9 ·20	2 ·60	23
6	Sun. 2	10 ·13	3 ·55	24
7	Mon. 3	{ 11 ·05 / 12 ·96	4 ·50	25
8	Tues. 4	13 ·86	5 ·44	26
9	Wed. 5	14 ·76	6 ·37	27
10	Thur. 6	—A ·66	7 ·31	28
11	Fri. 7	1 ·56	8 ·24	—29
12	Sat. 8	2 ·46	9 ·17	1
13	Sun. 9	3 ·37	10 ·11	2
14	Mon. 10	4 ·30	11 ·07	3
15	Tues. 11	5 ·24	12 ·04	4
16	Wed. 12	6 ·20	13 ·03	5
17	Thur. 13	7 ·17	14 ·03	6
18	Fri. 14	8 ·18	15 ·05	7
19	Sat. 15	9 ·20	16 ·09	8
20	Sun. 16	10 ·24	17 ·17	9
21	Mon. 17	11 ·29	18 ·25	10
22	Tues. 18	12 ·36	19 ·34	11
23	Wed. 19	13 ·45	20 ·45	12
24	Thur. 20	14 ·53	21 ·55	13
25	Fri. ○ 21	P ·61	22 ·66	14
26	Sat. 22	1 ·68	23 ·76	15
27	Sun. 23	2 ·73	24 ·83	16
28	Mon. 24	3 ·77	25 ·89	17
29	Tues. 25	4 ·78	26 ·93	18
30	Wed. 26	5 ·76	27 ·94	19
31	Thur. 27	6 ·73	1 ·95	20
—32	Fri. 28	7 ·69	2 ·93	21
1	Sat. 29	8 ·62	3 ·89	22
2	Sun. 30	9 ·54	4 ·84	23
3	Mon. 31	10 ·45	5 ·78	24
	Aug.			
4	Tues. 1	11 ·35	6 ·72	25
5	Wed. 2	12 ·25	7 ·65	26
6	Thur. 3	13 ·15	8 ·58	27
7	Fri. ● 4	{ 14 ·05 / A ·95	9 ·51	28
8	Sat. 5	1 ·87	10 ·45	29
9	Sun. 6	2 ·80	11 ·41	—30
10	Mon. 7	3 ·74	12 ·37	1
11	Tues. 8	4 ·70	13 ·35	2
12	Wed. 9	5 ·68	14 ·35	3
13	Thur. 10	6 ·68	15 ·36	4
14	Fri. 11	7 ·70	16 ·41	5
15	Sat. 12	8 ·74	17 ·47	6
16	Sun. 13	9 ·80	18 ·55	7
17	Mon. 14	10 ·88	19 ·64	8
18	Tues. 15	11 ·96	20 ·74	9
19	Wed. 16	... ...	21 ·86	10
20	Thur. 17	12 ·05	22 ·96	11
21	Fri. 18	13 ·13	... ...	12
22	Sat. 19	14 ·20	23 ·06	13
23	Sun. 20	P ·25	24 ·14	14
24	Mon. 21	1 ·28	25 ·20	15
25	Tues. 22	2 ·30	26 ·24	16
26	Wed. 23	3 ·28	27 ·27	17
27	Thur. 24	4 ·26	1 ·27	18
28	Fri. 25	5 ·21	2 ·25	19
29	Sat. 26	6 ·14	3 ·22	20
30	Sun. 27	{ 7 ·07 / 8 ·98	4 ·17	21
—31	Mon. 28	9 ·88	5 ·12	22
1	Tues. 29	10 ·78	{ 6 ·06 / 7 ·99	23
2	Wed. 30	11 ·68	8 ·92	24
3	Thur. 31	12 ·58	9 ·85	25

SOLAR reckoning: Plava. Kanyā—Puraṭṭāśi (Sep.); Plava. Tulā—Aippaśi (Oct.). LUNAR reckoning: Āśvina (Sukla, Bahula); Kārttika (Sukla, Bahula). Muhammadan: H. 701 Muharram; H. 701 Ṣafar.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Fri. 1	13 ·48	10 ·79	26
5	Sat. 2	14 ·40	11 ·74	27
6	Sun. 3	—A ·32	12 ·70	28
7	Mon. 4	1 ·27	13 ·68	29
8	Tues. 5	2 ·23	14 ·67	—30
9	Wed. 6	3 ·22	15 ·69	1
10	Thur. 7	4 ·22	16 ·72	2
11	Fri. 8	5 ·24	17 ·78	3
12	Sat. 9	6 ·28	18 ·85	4
13	Sun. 10	7 ·34	19 ·94	5
14	Mon. 11	8 ·42	... ...	6
15	Tues. 12	9 ·50	20 ·04	7
16	Wed. 13	10 ·59	21 ·16	8
17	Thur. 14	11 ·67	22 ·26	9
18	Fri. 15	12 ·75	23 ·36	10
19	Sat. 16	13 ·80	24 ·44	11
20	Sun. 17	14 ·83	25 ·51	12
21	Mon. 18	P ·85	26 ·57	13
22	Tues. 19	1 ·83	27 ·59	14
23	Wed. 20	2 ·81	1 ·60	15
24	Thur. 21	3 ·77	2 ·58	16
25	Fri. 22	4 ·71	3 ·55	17
26	Sat. 23	5 ·63	4 ·52	18
27	Sun. 24	6 ·54	5 ·46	19
28	Mon. 25	7 ·45	6 ·39	20
29	Tues. 26	8 ·35	7 ·32	21
—30	Wed. 27	9 ·25	8 ·25	22
1	Thur. 28	10 ·15	9 ·19	23
2	Fri. 29	{ 11 ·06 / 12 ·97	10 ·13	24
3	Sat. 30	13 ·90	11 ·08	25
	Oct.			
4	Sun. 1	14 ·84	12 ·03	26
5	Mon. 2	—A ·81	{ 13 ·00 / 14 ·99	27
6	Tues. 3	1 ·80	... ...	28
7	Wed. 4	2 ·80	15 ·01	29
8	Thur. 5	3 ·82	16 ·04	—30
9	Fri. 6	4 ·87	17 ·09	1
10	Sat. 7	5 ·93	18 ·16	2
11	Sun. 8	... ...	19 ·24	3
12	Mon. 9	6 ·00	20 ·35	4
13	Tues. 10	7 ·08	21 ·46	5
14	Wed. 11	8 ·18	22 ·56	6
15	Thur. 12	9 ·26	23 ·66	7
16	Fri. 13	10 ·33	24 ·75	8
17	Sat. 14	11 ·39	25 ·83	9
18	Sun. 15	12 ·43	26 ·88	10
19	Mon. 16	13 ·44	27 ·91	11
20	Tues. 17	14 ·43	1 ·92	12
21	Wed. 18	P ·41	2 ·91	13
22	Thur. 19	1 ·36	3 ·89	14
23	Fri. 20	2 ·30	4 ·85	15
24	Sat. 21	3 ·23	5 ·80	16
25	Sun. 22	4 ·15	6 ·73	17
26	Mon. 23	{ 5 ·05 / 6 ·95	7 ·66	18
27	Tues. 24	7 ·85	8 ·60	19
28	Wed. 25	8 ·75	9 ·53	20
29	Thur. 26	9 ·66	10 ·47	21
—30	Fri. 27	10 ·58	11 ·41	22
1	Sat. 28	11 ·51	12 ·36	23
2	Sun. 29	12 ·46	13 ·33	24
3	Mon. 30	13 ·43	14 ·32	25
4	Tues. 31	14 ·41	15 ·33	26

SOLAR reckoning: Plava. Vriśchika—Kārttigai (Nov.); Plava. Dhanus—Mārgaḻi (Dec.). LUNAR reckoning: Mārgaśirsha (Sukla, Bahula); Pausha (Sukla, Bahula). Muhammadan: H. 701 Rabī-ul awwal; H. 701 Rabī-ul ākhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Wed. 1	—A ·41	16 ·35	27
6	Thur. 2	1 ·44	17 ·40	28
7	Fri. 3	2 ·49	18 ·46	—29
8	Sat. 4	3 ·53	19 ·55	1
9	Sun. 5	4 ·62	20 ·65	2
10	Mon. 6	5 ·71	21 ·75	3
11	Tues. 7	6 ·81	22 ·86	4
12	Wed. 8	7 ·89	23 ·96	5
13	Thur. 9	8 ·97	... ...	6
14	Fri. 10	... ...	24 ·06	7
15	Sat. 11	9 ·02	25 ·14	8
16	Sun. 12	10 ·06	26 ·19	9
17	Mon. 13	11 ·07	27 ·23	10
18	Tues. 14	12 ·06	1 ·24	11
19	Wed. 15	{ 13 ·03 / 14 ·99	2 ·25	12
20	Thur. 16	P ·93	3 ·22	13
21	Fri. 17	1 ·85	4 ·18	14
22	Sat. 18	2 ·77	5 ·13	15
23	Sun. 19	3 ·68	6 ·07	16
24	Mon. 20	4 ·58	{ 7 ·00 / 8 ·94	17
25	Tues. 21	5 ·48	9 ·87	18
26	Wed. 22	6 ·38	10 ·80	19
27	Thur. 23	7 ·29	11 ·74	20
28	Fri. 24	8 ·21	12 ·69	21
29	Sat. 25	9 ·14	13 ·67	22
—30	Sun. 26	10 ·09	14 ·65	23
1	Mon. 27	11 ·06	15 ·65	24
2	Tues. 28	12 ·04	16 ·67	25
3	Wed. 29	13 ·06	17 ·71	26
4	Thur. 30	14 ·08	18 ·78	27
	Dec.			
5	Fri. 1	—A ·12	19 ·85	28
6	Sat. 2	1 ·18	20 ·95	29
7	Sun. 3	2 ·26	... ...	—30
8	Mon. 4	3 ·35	21 ·05	1
9	Tues. 5	4 ·44	22 ·16	2
10	Wed. 6	5 ·53	23 ·27	3
11	Thur. 7	6 ·60	24 ·36	4
12	Fri. 8	7 ·66	25 ·44	5
13	Sat. 9	8 ·70	26 ·50	6
14	Sun. 10	9 ·71	27 ·54	7
15	Mon. 11	10 ·70	1 ·57	8
16	Tues. 12	11 ·68	2 ·57	9
17	Wed. 13	12 ·63	3 ·55	10
18	Thur. 14	13 ·57	4 ·52	11
19	Fri. 15	14 ·50	5 ·47	12
20	Sat. 16	P ·42	6 ·41	13
21	Sun. 17	1 ·33	7 ·35	14
22	Mon. 18	2 ·23	8 ·28	15
23	Tues. 19	3 ·13	9 ·21	16
24	Wed. 20	{ 4 ·03 / 5 ·94	10 ·14	17
25	Thur. 21	6 ·86	11 ·08	18
26	Fri. 22	7 ·79	12 ·04	19
27	Sat. 23	8 ·74	{ 13 ·00 / 14 ·97	20
28	Sun. 24	9 ·71	15 ·97	21
—29	Mon. 25	10 ·69	16 ·98	22
1	Tues. 26	11 ·70	... ...	23
2	Wed. 27	12 ·72	17 ·03	24
3	Thur. 28	13 ·77	18 ·08	25
4	Fri. 29	14 ·84	19 ·16	26
5	Sat. 30	—A ·92	20 ·25	27
6	Sun. 31	... ...	21 ·35	28

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1302. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·88.** **Śaka 1224.** **Kaliyuga 4403.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·82.** **(S. Cycle) Śubhakṛit.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan. (*Plava.* **Makara—Tai.** *Sukla.* **Māgha.** *Bahula.* *H. 701 Jamāda'l awwal.*)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	Mon. 1	1 ·01	22 ·47	—29
8	Tues. 2	2 ·09	23 ·57	1
9	Wed. 3	3 ·17	24 ·67	2
10	Thur. 4	4 ·24	25 ·75	3
11	Fri. 5	5 ·30	26 ·81	4
12	Sat. 6	6 ·34	27 ·86	5
13	SUN. 7	7 ·36	1 ·89	6
14	Mon. 8	8 ·35	2 ·90	7
15	Tues. 9	9 ·32	3 ·88	8
16	Wed. 10	10 ·28	4 ·85	9
17	Thur. 11	11 ·22	5 ·80	10
18	Fri. 12	12 ·15	6 ·75	11
19	Sat. 13	13 ·06 14 ·96	7 ·69	12
20	SUN. ○ 14	P ·86	8 ·62	13
21	Mon. 15	1 ·76	9 ·55	14
22	Tues. 16	2 ·67	10 ·48	15
23	Wed. 17	3 ·58	11 ·43	16
24	Thur. 18	4 ·50	12 ·37	17
25	Fri. 19	5 ·43	13 ·33	18
26	Sat. 20	6 ·38	14 ·30	19
27	SUN. 21	7 ·34	15 ·29	20
28	Mon. 22	8 ·33	16 ·31	21
29	Tues. 23	9 ·33	17 ·34	22
—30	Wed. 24	10 ·35	18 ·39	23
1	Thur. 25	11 ·40	19 ·46	24
2	Fri. 26	12 ·46	20 ·55	25
3	Sat. 27	13 ·54	21 ·65	26
4	SUN. 28	14 ·63	22 ·76	27
5	Mon. 29	—A ·72	23 ·87	28
6	Tues. 30	1 ·80	24 ·97	29
7	Wed. 31	2 ·87	... ...	—30

Feb. (*Plava.* **Kumbha—Māśi.** *Sukla.* **Phālguna.** *Bahula.* *H. 701 Jamāda'l ākhir.*)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
8	Thur. 1	3 ·93	25 ·05	1
9	Fri. 2	4 ·96	26 ·12	2
10	Sat. 3	5 ·98	27 ·18	3
11	SUN. 4	6 ·97	1 ·21	4
12	Mon. 5	7 ·95	2 ·22	5
13	Tues. 6	8 ·90	3 ·21	6
14	Wed. 7	9 ·84	4 ·18	7
15	Thur. 8	10 ·76	5 ·15	8
16	Fri. 9	11 ·67	6 ·09	9
17	Sat. 10	12 ·58	7 ·03 8 ·96	10
18	SUN. 11	13 ·48	9 ·89	11
19	Mon. 12	14 ·38	10 ·83	12
20	Tues. 13	P ·28	11 ·76	13
21	Wed. 14	1 ·20	12 ·70	14
22	Thur. 15	2 ·11	13 ·66	15
23	Fri. 16	3 ·04 4 ·99	14 ·63	16
24	Sat. 17	5 ·95	15 ·61	17
25	SUN. 18	6 ·94	16 ·63	18
26	Mon. 19	7 ·94	17 ·65	19
27	Tues. 20	8 ·97	18 ·70	20
28	Wed. 21	... ...	19 ·77	21
—29	Thur. 22	9 ·01	20 ·85	22
1	Fri. 23	10 ·07	21 ·95	23
2	Sat. 24	11 ·15	... ...	24
3	SUN. 25	12 ·23	22 ·06	25
4	Mon. 26	13 ·32	23 ·17	26
5	Tues. 27	14 ·40	24 ·27	27
6	Wed. 28	—A ·47	25 ·36	28

March. (*Plava.* **Mīna—Paṅguni.** *Sukla.* **Chaitra.** *Bahula.* *H. 701 Rajab.*)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	Thur. 1	1 53	26 ·44	—29
8	Fri. 2	2 ·57	27 ·50	1
9	Sat. 3	3 ·58	1 ·53	2
10	SUN. 4	4 ·56	2 ·54	3
11	Mon. 5	5 ·54	3 ·53	4
12	Tues. 6	6 ·49	4 ·52	5
13	Wed. 7	7 ·43	5 ·48	6
14	Thur. 8	8 ·35	6 ·43	7
15	Fri. 9	9 ·26	7 ·36	8
16	Sat. 10	10 ·16	8 ·30	9
17	SUN. 11	11 ·06 12 ·96	9 ·24	10
18	Mon. 12	13 ·86	10 ·16	11
19	Tues. 13	14 ·77	11 ·10	12
20	Wed. 14	P ·69	12 ·04 13 ·99	13
21	Thur. 15	1 ·62	14 ·96	14
22	Fri. 16	2 ·56	15 ·95	15
23	Sat. 17	3 ·53	16 ·95	16
24	SUN. 18	4 ·51	17 ·97	17
25	Mon. 19	5 ·51	... ...	18
26	Tues. 20	6 ·54	18 ·01	19
27	Wed. 21	7 ·58	19 ·07	20
28	Thur. 22	8 ·64	20 ·16	21
29	Fri. 23	9 ·71	21 ·25	22
30	Sat. 24	10 ·80	22 ·36	23
—31	SUN. 25	11 ·88	23 ·47	24
1	Mon. 26	12 ·96	24 ·57	25
2	Tues. 27	... ...	25 ·67	26
3	Wed. 28	13 ·03	26 ·75	27
4	Thur. 29	14 ·08	27 ·81	28
5	Fri. 30	—A ·12	1 ·84	29
6	Sat. 31	1 ·13	2 ·86	—30

April. (*Śubhakṛit.* **Mēsha—Chittirai.** *Sukla.* **Vaiśākha.** *Bahula.* *H. 701 Sha'bān.*)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	SUN. 1	2 ·12	3 ·87	1
8	Mon. 2	3 ·09	4 ·85	2
9	Tues. 3	4 ·04 5 ·97	5 ·81	3
10	Wed. 4	6 ·89	6 ·76	4
11	Thur. 5	7 ·80	7 ·70	5
12	Fri. 6	8 ·71	8 ·63	6
13	Sat. 7	9 ·61	9 ·57	7
14	SUN. 8	10 ·51	10 ·50	8
15	Mon. 9	11 ·41	11 ·44	9
16	Tues. 10	12 ·31	12 ·37	10
17	Wed. 11	13 ·22	13 ·32	11
18	Thur. 12	14 ·15	14 ·30	12
19	Fri. 13	P ·09	15 ·27	13
20	Sat. 14	1 ·06	16 ·27	14
21	SUN. 15	2 ·04	17 ·28	15
22	Mon. 16	3 ·05	18 ·32	16
23	Tues. 17	4 ·06	19 ·39	17
24	Wed. 18	5 ·10	20 ·46	18
25	Thur. 19	6 ·16	21 ·55	19
26	Fri. 20	7 ·24	22 ·66	20
27	Sat. 21	8 ·33	23 ·76	21
28	SUN. 22	9 ·41	24 ·88	22
29	Mon. 23	10 ·49	25 ·97	23
30	Tues. 24	11 ·55	... ...	24
—31	Wed. 25	12 ·60	26 ·05	25
1	Thur. 26	13 ·64	27 ·12	26
2	Fri. 27	14 ·64	1 ·16	27
3	Sat. 28	—A ·63	2 ·19	28
4	SUN. 29	1 ·60	3 ·19	—29
5	Mon. 30	2 ·56	4 ·18	1

May. (*Śubhakṛit.* **Vṛishabha—Vaigāśi.** *Sukla.* **Jyeshṭha.** *Bahula.* *H. 701 Ramazān.*)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Tues. 1	3 ·49	5 ·14	2
7	Wed. 2	4 ·41	6 ·10	3
8	Thur. 3	5 ·31	7 ·04 8 ·98	4
9	Fri. 4	6 ·21	9 ·91	5
10	Sat. 5	7 ·11	10 ·84	6
11	SUN. 6	8 ·01 9 ·91	11 ·77	7
12	Mon. 7	10 ·82	12 ·71	8
13	Tues. 8	11 ·73	13 ·67	9
14	Wed. 9	12 ·65	14 ·62	10
15	Thur. 10	13 ·59	15 ·60	11
16	Fri. 11	14 ·56	16 ·59	12
17	Sat. 12	P ·53	17 ·60	13
18	SUN. 13	1 ·54	18 ·64	14
19	Mon. 14	2 ·56	19 ·69	15
20	Tues. 15	3 ·61	20 ·77	16
21	Wed. 16	4 ·66	21 ·85	17
22	Thur. 17	5 ·73	22 ·95	18
23	Fri. 18	6 ·82	... ..	19
24	Sat. 19	7 ·90	23 ·07	20
25	SUN. 20	8 ·98	24 ·18	21
26	Mon. 21	... ...	25 ·27	22
27	Tues. 22	9 ·05	26 ·36	23
28	Wed. 23	10 ·10	27 ·43	24
29	Thur. 24	11 ·13	1 ·47	25
30	Fri. 25	12 ·14	2 ·51	26
—31	Sat. 26	13 ·12	3 ·52	27
1	SUN. 27	14 ·09	4 ·50	28
2	Mon. 28	A ·04 1 ·98	5 ·47	29
3	Tues. 29	2 ·90	6 ·43	—30
4	Wed. 30	3 ·81	7 ·38	1
5	Thur. 31	4 ·70	8 ·32	2

June. (*Śubhakṛit.* **Mithuna—Āni.** *Sukla.* **Adhika Āshāḍha.** *Bahula.* *H. 701 Shawwāl.*)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Fri. 1	5 ·59	9 ·25	3
7	Sat. 2	6 ·49	10 ·18	4
8	SUN. 3	7 ·39	11 ·11	5
9	Mon. 4	8 ·30	12 ·06	6
10	Tues. 5	9 ·22	13 ·00 14 ·96	7
11	Wed. 6	10 ·14	15 ·93	8
12	Thur. 7	11 ·08	16 ·91	9
13	Fri. 8	12 ·04	17 ·93	10
14	Sat. 9	13 ·02	18 ·96	11
15	SUN. 10	14 ·02	... ...	12
16	Mon. 11	P ·04	19 ·00	13
17	Tues. 12	1 ·09	20 ·07	14
18	Wed. 13	2 ·16	21 ·16	15
19	Thur. 14	3 ·23	22 ·26	16
20	Fri. 15	4 ·31	23 ·37	17
21	Sat. 16	5 ·39	24 ·47	18
22	SUN. 17	6 ·46	25 ·58	19
23	Mon. 18	7 ·52	26 66	20
24	Tues. 19	8 ·57	27 ·74	21
25	Wed. 20	9 ·60	1 ·80	22
26	Thur. 21	10 ·62	2 ·83	23
27	Fri. 22	11 ·60	3 ·84	24
28	Sat. 23	12 ·57	4 ·83	25
29	SUN. 24	13 ·52	5 ·81	26
30	Mon. 25	14 ·45	6 ·77	27
31	Tues. ● 26	—A ·36	7 ·72	28
—32	Wed. 27	1 ·27	8 ·66	—29
1	Thur. 28	2 ·17	9 ·59	1
2	Fri. 29	3 ·07 4 ·97	10 ·52	2
3	Sat. 30	5 ·87	11 ·46	3

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25, P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1302. **Kollam 478,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 702.** Commences **Aug 26.** **Vikrama 1359.**

A—Amāvāsyā. **Bengal San. 708.**

P—Paurnimā. **(N. Cycle) Plavaṅga.**

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
Śubhakrit. **Karkataka—Ādi.**	**July.**	*Śukla.* **Nija Āshāḍha.** *Bahula.* *Śukla.*		*H. 701 Zi-l-ka'da.*
4	SUN. 1	6 ·78	12 ·39	4
5	Mon. 2	7 ·69	13 ·33	5
6	Tues. 3	8 ·61	14 ·29	6
7	Wed. 4	9 ·55	15 ·25	7
8	Thur. 5	10 ·51	16 ·25	8
9	Fri. 6	11 ·50	17 ·25	9
10	Sat. 7	12 ·50	18 ·27	10
11	SUN. 8	13 ·53	19 ·31	11
12	Mon. 9	14 ·56	20 ·38	12
13	Tues. ○ 10	P ·62	21 ·46	13
14	Wed. 11	1 ·70	22 ·56	14
15	Thur. 12	2 ·78	23 ·67	15
16	Fri. 13	3 86	24 ·77	16
17	Sat. 14	4 ·94	25 ·88	17
18	SUN. 15	... ...	26 ·97	18
19	Mon. 16	5 ·01	... ...	19
20	Tues. 17	6 ·05	27 ·05	20
21	Wed. 18	7 ·08	1 ·11	21
22	Thur. 19	8 ·10	2 ·15	22
23	Fri. 20	9 ·08	3 ·16	23
24	Sat. 21	10 ·05	4 ·16	24
25	SUN. 22	{ 11 ·00 / 12 ·93	5 ·15	25
26	Mon. 23	13 ·85	6 ·11	26
27	Tues. 24	14 ·76	7 ·06	27
28	Wed. 25	—A ·66	8 ·00 / 9 ·93 }	28
29	Thur. 26	1 ·56	10 ·87	29
30	Fri. 27	2 ·46	11 ·80	—30
—31	Sat. 28	3 ·36	12 ·73	1
1	SUN. 29	4 ·27	13 ·67	2
2	Mon. 30	5 ·18	14 ·62	3
3	Tues. 31	6 ·11	15 ·58	4
Śubhakrit. **Simha—Āvaṇi.**	**Aug.**	**Śrāvaṇa.** *Bahula.* *Śukla.*		*H. 701 Zi-l-hijja.*
4	Wed. 1	7 ·05	16 ·57	5
5	Thur. 2	8 ·01	17 ·57	6
6	Fri. 3	9 ·00	18 ·59	7
7	Sat. 4	10 ·00	19 ·62	8
8	SUN. 5	11 ·02	20 ·68	9
9	Mon. 6	12 ·06	21 ·77	10
10	Tues. 7	13 ·12	22 ·86	11
11	Wed. 8	14 ·20	23 ·96	12
12	Thur. 9	P ·28	... ..	13
13	Fri. 10	1 ·37	24 ·07	14
14	Sat. 11	2 ·44	25 ·18	15
15	SUN. 12	3 ·51	26 ·28	16
16	Mon. 13	4 ·56	27 ·36	17
17	Tues. 14	5 ·60	1 ·42	18
18	Wed. 15	6 ·61	2 ·46	19
19	Thur. 16	7 ·60	3 ·48	20
20	Fri. 17	8 ·57	4 49	21
21	Sat. 18	9 ·52	5 ·47	22
22	SUN. 19	10 ·45	6 ·44	23
23	Mon. 20	11 ·37	7 ·39	24
24	Tues. 21	12 ·28	8 ·33	25
25	Wed. 22	13 ·18	9 ·28	26
26	Thur. 23	{ 14 ·08 / A ·98	10 ·21	27
27	Fri. 24	1 ·88	11 ·13	28
28	Sat. 25	2 ·79	12 ·07	—29
29	SUN. 26	3 ·71	13 ·00 / 14 ·95 }	1
30	Mon. 27	4 ·64	15 ·92	2
—31	Tues. 28	5 ·59	16 ·90	3
1	Wed. 29	6 ·55	17 ·89	4
2	Thur. 30	7 ·52	18 ·90	5
3	Fri. 31	8 ·53	19 ·94	6

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
Śubhakrit. **Kanyā—Puraṭṭāśi.**	**Sep.**	**Bhādrapada.** *Bahula.* *Śukla.*		*H. 702 Muharram.*
4	Sat. 1	9 ·55	... ...	7
5	SUN. 2	10 ·59	20 ·00	8
6	Mon. 3	11 ·65	21 ·07	9
7	Tues. 4	12 ·73	22 ·16	10
8	Wed. 5	13 ·82	23 ·28	11
9	Thur. 6	14 ·91	24 ·37	12
10	Fri. 7	P ·99	25 ·48	13
11	Sat. 8	... ...	26 ·58	14
12	SUN. 9	1 ·05	27 ·66	15
13	Mon. 10	2 ·10	1 ·73	16
14	Tues. 11	3 ·14	2 ·78	17
15	Wed. 12	4 ·15	3 ·81	18
16	Thur. 13	5 ·14	4 ·83	19
17	Fri. 14	6 ·11	5 ·80	20
18	Sat. 15	7 ·07	6 ·77	21
19	SUN. 16	{ 8 ·00 / 9 ·92	7 ·73	22
20	Mon. 17	10 ·83	8 ·67	23
21	Tues. 18	11 ·74	9 ·61	24
22	Wed. 19	12 ·64	10 ·54	25
23	Thur. 20	13 ·54	11 ·47	26
24	Fri. 21	14 ·44	12 ·40	27
25	Sat. 22	—A ·35	13 ·34	28
26	SUN. 23	1 ·27	14 ·30	29
27	Mon. 24	2 20	15 ·25	—30
28	Tues. 25	3 ·14	16 ·22	1
29	Wed. 26	4 ·11	17 ·21	2
30	Thur. 27	5 ·09	18 ·22	3
—31	Fri. 28	6 ·10	19 ·26	4
1	Sat. 29	7 ·12	20 ·31	5
2	SUN. 30	8 ·17	21 ·38	6
Śubhakrit. **Tulā—Aippaśi.**	**Oct.**	**Āśvina.** *Bahula.* *Śukla.* **Kārt.**		*H. 702 Safar.*
3	Mon. 1	9 ·23	22 ·46	7
4	Tues. 2	10 ·30	23 ·56	8
5	Wed. 3	11 ·39	24 ·68	9
6	Thur. 4	12 ·48	25 ·78	10
7	Fri. 5	13 ·57	26 ·88	11
8	Sat. 6	14 ·64	27 ·97	12
9	SUN. 7	P ·69	... ...	13
10	Mon. 8	1 ·72	1 ·04	14
11	Tues. 9	2 ·73	2 ·10	15
12	Wed. 10	3 ·72	3 ·13	16
13	Thur. 11	4 ·70	4 ·14	17
14	Fri. 12	5 ·66	5 ·13	18
15	Sat. 13	6 ·59	6 ·10	19
16	SUN. 14	7 ·51	7 ·08	20
17	Mon. 15	8 ·42	8 ·02 / 9 ·95 }	21
18	Tues. 16	9 ·33	10 ·88	22
19	Wed. 17	10 ·23	11 ·81	23
20	Thur. 18	11 ·13	12 ·74	24
21	Fri. 19	{ 12 ·03 / 13 ·94	13 ·69	25
22	Sat. 20	14 ·86	14 ·63	26
23	SUN. 21	—A ·80	15 ·58	27
24	Mon. 22	1 ·75	16 ·55	28
25	Tues. 23	2 ·71	17 ·53	—29
26	Wed. 24	3 ·69	18 ·55	1
27	Thur. 25	4 ·70	19 ·57	2
28	Fri. 26	5 ·73	20 ·62	3
29	Sat. 27	6 ·78	21 ·68	4
—30	SUN. 28	7 ·84	22 ·76	5
1	Mon. 29	8 ·92	23 ·87	6
2	Tues. 30	... ...	24 ·97	7
3	Wed. 31	9 ·01	.. ...	8

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
Śubhakrit. **Vriśchika—Kārttigai.**	**Nov.**	**Kārttika.** *Bahula.* *Śukla.*		*H. 702 Rabi-ul awwal.*
4	Thur. 1	10 ·10	25 ·08	9
5	Fri. 2	11 ·18	26 ·18	10
6	Sat. 3	12 ·25	27 ·27	11
7	SUN. 4	13 ·31	1 ·35	12
8	Mon. 5	14 ·34	2 ·41	13
9	Tues. 6	P ·36	3 ·45	14
10	Wed. 7	1 ·34	4 ·46	15
11	Thur 8	2 ·32	5 ·46	16
12	Fri. 9	3 ·27	6 ·43	17
13	Sat. 10	4 ·21	7 ·40	18
14	SUN. 11	5 ·13	8 ·35	19
15	Mon. 12	{ 6 ·05 / 7 ·96	9 ·29	20
16	Tues. 13	8 ·86	10 ·22	21
17	Wed. 14	9 ·76	11 ·15	22
18	Thur. 15	10 ·66	12 ·09	23
19	Fri. 16	11 ·57	13 ·02 / 14 ·96 }	24
20	Sat. 17	12 ·49	15 ·91	25
21	SUN. 18	13 ·43	16 ·88	26
22	Mon. 19	14 ·38	17 ·87	27
23	Tues. 20	—A ·34	18 ·87	28
24	Wed. 21	1 ·33	19 ·89	29
25	Thur. 22	2 ·34	20 ·93	—30
26	Fri. 23	3 ·37	21 ·99	1
27	Sat. 24	4 ·42	... ...	2
28	SUN. 25	5 ·48	22 ·07	3
—29	Mon. 26	6 ·56	23 ·17	4
1	Tues. 27	7 ·64	24 ·27	5
2	Wed. 28	8 ·74	25 ·38	6
3	Thur. 29	9 82	26 ·48	7
4	Fri. 30	10 ·89	27 ·58	8
Śubhakrit. **Dhanus—Mārgaḷi.**	**Dec.**	**Mārgaśirsha.** *Bahula.* *Śukla.* **Pausha.**		*H. 702 Rabi-ul ākhir.*
5	Sat. 1	11 ·94	1 ·63	9
6	SUN. 2	12 ·97	2 ·72	10
7	Mon. 3	... ...	3 ·76	11
8	Tues. 4	{ 13 ·00 / 14 ·98	4 ·78	12
9	Wed. 5	P ·96	5 ·78	13
10	Thur. 6	1 ·91	6 ·77	14
11	Fri. 7	2 ·85	7 ·74	15
12	Sat. 8	3 ·77	8 ·69	16
13	SUN. 9	4 ·69	9 ·63	17
14	Mon. 10	5 ·60	10 ·56	18
15	Tues. 11	6 ·50	11 ·50	19
16	Wed. 12	7 ·40	12 ·43	20
17	Thur. 13	8 ·31	13 ·36	21
18	Fri. 14	9 ·22	14 ·30	22
19	Sat. 15	10 ·14	15 ·25	23
20	SUN. 16	11 ·07	16 ·22	24
21	Mon. 17	{ 12 ·02 / 13 ·99	17 ·19	25
22	Tues. 18	14 ·98	18 ·19	26
23	Wed. 19	—A ·98	19 ·20	27
24	Thur. 20	... ...	20 ·24	28
25	Fri. 21	1 ·01	21 ·29	—29
26	Sat. 22	2 ·06	22 ·38	1
27	SUN. 23	3 ·13	23 ·47	2
28	Mon. 24	4 ·21	24 ·57	3
—29	Tues. 25	5 ·30	25 ·68	4
1	Wed. 26	6 ·39	26 ·79	5
2	Thur. 27	7 ·47	27 ·89	6
3	Fri. 28	8 ·54	1 ·97	7
4	Sat. 29	9 ·59	... ..	8
5	SUN. 30	10 ·63	2 ·03	9
6	Mon. 31	11 ·64	3 ·08	10

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1303.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·14.
(Arya Sid.) March 26·08.

Śaka 1225.

Kaliyuga 4404.
(S. Cycle) Śobhana.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Tues. 1	12 ·63	4 ·10	11
8	Wed. 2	Pausha. 13 ·60	5 ·12	12
9	Thur. 3	14 ·55	6 ·10	13
10	Fri. ○ 4	P ·49	7 ·07	14
11	Sat. 5	1 ·42	8 ·02 } 9 ·96 }	15
12	SUN. 6	2 ·34	10 ·91	H. 702 Jamâda'l awwal. 16
13	Mon. 7	3 ·25	11 ·84	17
Śubhakrit. Makara—Tai. 14	Tues. 8	4 ·15	12 ·77	18
15	Wed. 9	{ 5 ·05 { 6 ·95	13 ·70	19
16	Thur. 10	7 ·84	14 ·63	20
17	Fri. 11	8 ·78	15 ·59	21
18	Sat. 12	Bahula. 9 ·72	16 ·55	22
19	SUN. 13	10 ·67	17 ·52	23
20	Mon. 14	11 ·63	18 ·51	24
21	Tues. 15	12 ·62	19 ·52	25
22	Wed. 16	13 ·62	20 ·55	26
23	Thur. 17	14 ·65	21 ·61	27
24	Fri. 18	—A ·69	22 ·68	28
25	Sat. 19	1 ·77	23 ·77	29
26	SUN. 20	2 ·85	24 ·87	—30
27	Mon. 21	3 ·94	25 ·97	1
28	Tues. 22	... ...	... ...	2
29	Wed. 23	Sukla. 4 ·02	26 ·09	3
—30	Thur. 24	5 ·10	27 ·19	4
1	Fri. 25	6 ·17	1 ·27	5
2	Sat. 26	7 ·22	2 ·34	6
3	SUN. 27	Māgha. 8 ·26	3 ·39	7
4	Mon. 28	9 ·27	4 ·43	8
5	Tues. 29	10 ·27	5 ·44	9
6	Wed. 30	11 ·24	6 ·43	10
7	Thur. 31	12 ·19	7 ·40	11
	Feb.			
8	Fri. 1	13 ·12	8 ·35	12
9	Sat. 2	{ 14 ·04 { P ·96	9 ·31	H. 702 Jamâda'l âkhir. 13
Śubhakrit. Kumbha—Māsi. 10	SUN. 3	1 ·87	10 ·25	14
11	Mon. 4	2 ·77	11 ·18	15
12	Tues. 5	3 ·67	12 ·11	16
13	Wed. 6	4 ·57	13 ·04 } 14 ·97 }	17
14	Thur. 7	5 ·48	15 ·92	18
15	Fri. 8	6 ·40	16 ·88	19
16	Sat. 9	7 ·33	17 ·85	20
17	SUN. 10	Bahula. 8 ·28	18 ·83	21
18	Mon. 11	9 ·25	19 ·84	22
19	Tues. 12	10 ·23	20 ·87	23
20	Wed. 13	11 ·24	21 ·92	24
21	Thur. 14	12 ·26	22 ·99	25
22	Fri. 15	13 ·31	... ...	26
23	Sat. 16	14 ·38	23 ·07	27
24	SUN. 17	—A ·46	24 ·17	28
25	Mon. 18	1 ·55	25 ·28	—29
26	Tues. 19	2 ·63	26 ·39	1
27	Wed. 20	Sukla. 3 ·71	27 ·49	2
28	Thur. 21	4 ·78	1 ·58	H. 702 Rajab. 3
29	Fri. 22	5 ·83	2 ·65	4
—30	Sat. 23	6 ·86	3 ·72	5
1	SUN. 24	7 ·87	4 ·75	6
2	Mon. 25	8 ·86	5 ·76	7
3	Tues. 26	Phāl. 9 ·83	6 ·75	8
4	Wed. 27	10 ·78	7 ·73	9
5	Thur. 28	11 ·72	8 ·69	10

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	Fri. 1	Phālguna. 12 ·65	9 ·65	11
7	Sat. 2	13 ·56	10 ·58	12
8	SUN. 3	14 ·46	11 ·51	13
9	Mon. 4	P ·36	12 ·44	14
10	Tues. 5	1 ·26	13 ·37	15
11	Wed. 6	2 ·16	14 ·32	16
12	Thur. 7	{ 3 ·07 { 4 ·99	15 ·26	17
Śubhakrit. Mina—Pangunī. 13	Fri. 8	5 ·94	16 ·21	H. 702 Rajab. 18
14	Sat. 9	Bahula. 6 ·87	17 ·18	19
15	SUN. 10	7 ·83	18 ·16	20
16	Mon. 11	8 ·81	19 ·17	21
17	Tues. 12	9 ·82	20 ·19	22
18	Wed. 13	10 ·84	21 ·23	23
19	Thur. 14	11 ·89	22 ·29	24
20	Fri. 15	12 ·95	23 ·37	25
21	Sat. 16	... ...	24 ·48	26
22	SUN. 17	13 ·03	25 ·58	27
23	Mon. 18	14 ·12	26 ·69	28
24	Tues. 19	—A ·20	27 ·79	29
25	Wed. 20	1 ·28	1 ·88	—30
26	Thur. 21	2 ·34	2 ·97	1
27	Fri. 22	3 ·39	... ...	2
28	Sat. 23	Sukla. 4 ·42	3 ·03	3
29	SUN. 24	5 ·44	4 ·07	4
—30	Mon. 25	6 ·42	5 ·08	5
1	Tues. 26	7 ·39	6 ·08	6
2	Wed. 27	8 ·34	7 ·06	7
3	Thur. 28	9 ·28	8 ·03 } 9 ·98 }	8
4	Fri. 29	10 ·20	10 ·92	9
5	Sat. 30	11 ·10	11 ·85	10
6	SUN. 31	{ 12 ·00 { 13 ·90	12 ·78	11
	April.			
7	Mon. 1	Chaitra. -14 ·80	13 ·72	12
8	Tues. 2	P ·70	14 ·65	13
Śobhana. Mēsha—Chittirai. 9	Wed. 3	1 ·61	15 ·59	14
10	Thur. 4	2 ·53	16 ·54	H. 702 Sha'bân. 15
11	Fri. 5	3 ·46	17 ·50	16
12	Sat. 6	4 ·40	18 ·49	17
13	SUN. 7	5 ·36	19 ·49	18
14	Mon. 8	Bahula. 6 ·35	20 ·50	19
15	Tues. 9	7 ·35	21 ·54	20
16	Wed. 10	8 ·37	22 ·60	21
17	Thur. 11	9 ·42	23 ·68	22
18	Fri. 12	10 ·48	24 ·78	23
19	Sat. 13	11 ·56	25 ·88	24
20	SUN. 14	12 ·64	26 ·98	25
21	Mon. 15	13 ·73	... ...	26
22	Tues. 16	14 ·81	27 ·09	27
23	Wed. 17	—A ·87	1 ·18	28
24	Thur. 18	1 ·91	2 ·27	—29
25	Fri. 19	2 ·94	3 ·34	1
26	Sat. 20	3 ·96	4 ·38	2
27	SUN. 21	4 ·94	5 ·40	3
28	Mon. 22	Sukla. 5 ·91	6 ·40	H. 702 Ramazân. 4
29	Tues. 23	6 ·86	7 ·40	5
30	Wed. 24	7 ·79	8 ·36	6
—31	Thur. 25	8 ·71	9 ·32	7
1	Fri. 26	9 ·62	10 ·26	8
2	Sat. 27	Vaiśāk. 10 ·52	11 ·19	9
3	SUN. 28	11 ·42	12 ·13	10
4	Mon. 29	12 ·32	13 ·06 } 14 ·99 }	11
5	Tues. 30	13 ·22	15 ·93	12

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	Wed. 1	Vaiśākha. 14 ·13	16 ·88	13
7	Thur. 2	P ·04 1 ·97	17 ·84	14
8	Fri. 3	2 ·91	18 ·82	15
9	Sat. 4	3 ·85	19 ·81	16
Śobhana. Vrishabha—Vaigāsi. 10	SUN. 5	4 ·83	20 ·82	H. 702 Ramazân. 17
11	Mon. 6	5 ·83	21 ·85	18
12	Tues. 7	6 ·86	22 ·91	19
13	Wed. 8	Bahula. 7 ·93	23 ·99	20
14	Thur. 9	8 ·99	... ...	21
15	Fri. 10	... ...	24 ·08	22
16	Sat. 11	9 ·06	25 ·18	23
17	SUN. 12	10 ·14	26 ·28	24
18	Mon. 13	11 ·22	27 ·39	25
19	Tues. 14	12 ·30	1 ·50	26
20	Wed. 15	13 ·37	2 ·58	27
21	Thur. 16	14 ·42	3 ·65	28
22	Fri. 17	—A ·44	4 ·69	29
23	Sat. 18	1 ·45	5 ·72	—30
24	SUN. 19	2 ·44	6 ·74	1
25	Mon. 20	3 ·40	7 ·72	2
26	Tues. 21	Sukla. 4 ·34	8 ·69	3
27	Wed. 22	5 ·27	9 ·65	4
28	Thur. 23	6 ·19	10 ·59	5
29	Fri. 24	7 ·10	11 ·54	H. 702 Shawwal. 6
30	Sat. 25	{ 8 ·00 { 9 ·90	12 ·47	7
—31	SUN. 26	Jyeshtha. 10 ·80	13 ·40	8
1	Mon. 27	11 ·70	14 ·33	9
2	Tues. 28	12 ·61	15 ·27	10
3	Wed. 29	13 ·52	16 ·22	11
4	Thur. 30	14 ·45	17 ·18	12
5	Fri. 31	P ·39	18 ·15	13
	June.			
6	Sat. 1	1 ·35	19 ·13	14
7	SUN. 2	2 ·33	20 ·14	15
8	Mon. 3	3 ·33	21 ·17	16
9	Tues. 4	4 ·35	22 ·22	17
10	Wed. 5	5 ·40	23 ·29	18
11	Thur. 6	6 ·47	24 ·38	19
Śobhana. Mithuna—Āni. 12	Fri. 7	7 ·54	25 ·47	20
13	Sat. 8	Bahula. 8 ·62	26 ·58	21
14	SUN. 9	9 ·70	27 ·70	22
15	Mon. 10	10 ·78	1 ·80	23
16	Tues. 11	11 ·85	2 ·88	24
17	Wed. 12	12 ·89	3 ·96	25
18	Thur. 13	13 ·92	... ...	26
19	Fri. 14	14 ·92	4 ·01	27
20	Sat. ● 15	—A ·91	5 ·05	28
21	SUN. 16	1 ·88	6 ·06	—29
22	Mon. 17	2 ·82	7 ·05	1
23	Tues. 18	3 ·75	8 ·03 } 9 ·98 }	2
24	Wed. 19	4 ·67	10 ·94	H. 702 Zi-l-ka'da. 3
25	Thur. 20	5 ·58	11 ·88	4
26	Fri. 21	Sukla. 6 ·48	12 ·81	5
27	Sat. 22	7 ·38	13 ·74	6
28	SUN. 23	8 ·28	14 ·67	7
29	Mon. 24	9 ·18	15 ·61	8
30	Tues. 25	10 ·08	16 ·55	9
31	Wed. 26	{ 11 ·00 { 12 ·93	17 ·51	10
—32	Thur. 27	13 ·85	18 ·47	11
1	Fri. 28	Āsh. 14 ·83	19 ·46	12
2	Sat. ○ 29	P ·81	20 ·46	13
3	SUN. 30	1 ·82	21 ·49	14

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1303. **Kollam 479,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 703.** Commences **Aug. 15.** **Vikrama 1360.**

A—Amāvāsyā. **Bengal San. 709.**

P—Paurnimā. **(N. Cycle) Kīlaka.**

SOLAR reckoning	Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		July.				
Śobhana. Karkataka—Ādi.	4	Mon. 1	Āshāḍha. Bahula.	2 ·83	22 ·53	H. 702 Zi-l-ka'da. 15
	5	Tues. 2		3 ·88	23 ·60	16
	6	Wed. 3		4 ·95	24 ·68	17
	7	Thur. 4		... ...	25 ·77	18
	8	Fri. 5		5 ·02	26 ·89	19
	9	Sat. 6		6 ·10	27 ·99	20
	10	SUN. 7		7 ·18	... ...	21
	11	Mon. 8		8 ·26	1 ·10	22
	12	Tues. 9		9 ·32	2 ·19	23
	13	Wed. 10		10 ·37	3 ·26	24
	14	Thur. 11		11 ·40	4 ·33	25
	15	Fri. 12		12 ·41	5 ·37	26
	16	Sat. 13		13 ·39	6 ·38	27
	17	SUN. 14		14 ·36	7 ·38	28
	18	Mon. 15		—A ·31	8 ·35	29
	19	Tues. 16	Śukla.	1 ·24	9 ·33	—30
	20	Wed. 17		2 ·16	10 ·28	1
	21	Thur. 18		3 ·06 / 4 ·96	11 ·21	2
	22	Fri. 19		5 ·86	12 ·15	3
	23	Sat. 20		6 ·76	13 ·08	4
	24	SUN. 21		7 ·66	14 ·01 / 15 ·95	5
	25	Mon. 22		8 ·57	16 ·89	6
	26	Tues. 23		9 ·49	17 ·84	7
	27	Wed. 24		10 ·42	18 ·80	8
	28	Thur. 25		11 ·36	19 ·78	9
	29	Fri. 26		12 ·32	20 ·79	10
	30	Sat. 27	Śrāvaṇa.	13 ·30	21 ·81	11
	—31	SUN. 28		14 ·31	22 ·84	12
	1	Mon. 29		P ·33	23 ·90	13
	2	Tues. 30		1 ·38	24 ·98	14
	3	Wed. 31		2 ·44	... ...	15
		Aug.				
Śobhana. Siṁha—Āvaṇi.	4	Thur. 1	Bahula.	3 ·51	25 ·08	H. 702 Zi-l-hijja. 16
	5	Fri. 2		4 ·60	26 ·19	17
	6	Sat. 3		5 ·68	27 ·29	18
	7	SUN. 4		6 ·76	1 ·40	19
	8	Mon. 5		7 ·83	2 ·49	20
	9	Tues. 6		8 ·88	3 ·58	21
	10	Wed. 7		9 ·90	4 ·64	22
	11	Thur. 8		10 ·92	5 ·68	23
	12	Fri. 9		11 ·90	6 ·70	24
	13	Sat. 10		12 ·87	7 ·70	25
	14	SUN. 11		13 ·82	8 ·69	26
	15	Mon. 12		14 ·76	9 ·66	27
	16	Tues. 13		—A ·68	10 ·61	28
	17	Wed. 14	Śukla.	1 ·58	11 ·55	—29
	18	Thur. 15		2 ·48	12 ·49	H. 703 Muharram. 1
	19	Fri. 16		3 ·38	13 ·41	2
	20	Sat. 17		4 ·28	14 ·35	3
	21	SUN. 18		5 ·18	15 ·29	4
	22	Mon. 19		6 ·09	16 ·22	5
	23	Tues. 20		7 ·01 / 8 ·94	17 ·17	6
	24	Wed. 21		9 ·89	18 ·13	7
	25	Thur. 22		10 ·85	19 ·12	8
	26	Fri. 23		11 ·84	20 ·11	9
	27	Sat. 24	Bhādrapada.	12 ·84	21 ·12	10
	28	SUN. 25		13 ·86	22 ·15	11
	29	Mon. 26		14 ·91	23 ·21	12
	30	Tues. 27		P ·97	24 ·29	13
	31	Wed. 28		... ...	25 ·38	14
	—32	Thur. 29		1 ·05	26 ·48	15
	1	Fri. 30		2 ·13	27 ·58	16
	2	Sat. 31		3 ·22	1 ·69	17

SOLAR reckoning	Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Sep.				
Śobhana. Kanyā—Puraṭṭāśi.	3	SUN. 1	Bhād. Bahula.	4 ·30	2 ·80	H. 703 Muharram. 18
	4	Mon. 2		5 ·36	3 ·89	19
	5	Tues. 3		6 ·41	4 ·95	20
	6	Wed. 4		7 ·44	... ...	21
	7	Thur. 5		8 ·46	5 ·00	22
	8	Fri. 6		9 ·44	6 ·02	23
	9	Sat. 7		10 ·41	7 ·03	24
	10	SUN. 8		11 ·36	8 ·02 / 9 ·99	25
	11	Mon. 9		12 ·30	10 ·94	26
	12	Tues. 10		13 ·22	11 ·89	27
	13	Wed. 11		14 ·13	12 ·82	28
	14	Thur. 12		A ·03 / 1 ·93	13 ·76	29
	15	Fri. 13	Śukla.	2 ·83	14 ·69	—30
	16	Sat. 14		3 ·73	15 ·62	1
	17	SUN. 15		4 ·64	16 ·56	2
	18	Mon. 16		5 ·56	17 ·50	3
	19	Tues. 17		6 ·50	18 ·47	4
	20	Wed. 18		7 ·45	19 ·44	5
	21	Thur. 19		8 ·41	20 ·43	6
	22	Fri. 20		9 ·40	21 ·44	7
	23	Sat. 21		10 ·40	22 ·47	8
	24	SUN. 22		11 ·43	23 ·53	9
	25	Mon. 23		12 ·48	24 ·60	10
	26	Tues. 24	Āśvina.	13 ·54	25 ·68	11
	27	Wed. 25		14 ·62	26 ·78	12
	28	Thur. 26		P ·70	27 ·88	13
	29	Fri. 27		1 ·79	1 ·99	14
	—30	Sat. 28		2 ·88	... ...	15
	1	SUN. 29		3 ·95	2 ·10	16
	2	Mon. 30		... ...	3 ·19	17
		Oct.				
Śobhana. Tulā—Aippaśi.	3	Tues. 1	Bahula.	4 ·00	4 ·26	H. 703 Ṣafar. 18
	4	Wed. 2		5 ·02	5 ·31	19
	5	Thur. 3		6 ·04	6 ·34	20
	6	Fri. 4		7 ·02	7 ·36	21
	7	Sat. 5		8 ·00 / 9 ·95	8 ·35	22
	8	SUN. 6		10 ·89	9 ·32	23
	9	Mon. 7		11 ·81	10 ·28	24
	10	Tues. 8		12 ·72	11 ·22	25
	11	Wed. 9		13 ·62	12 ·17	26
	12	Thur. 10		14 ·52	13 ·10	27
	13	Fri. 11		—A ·42	14 ·03 / 15 ·96	28
	14	Sat. 12	Śukla.	1 ·33	16 ·90	—29
	15	SUN. 13		2 ·24	17 ·85	H. 703 Rabī-ul awwal. 1
	16	Mon. 14		3 ·16	18 ·80	2
	17	Tues. 15		4 ·09	19 ·77	3
	18	Wed. 16		5 ·04	20 ·75	4
	19	Thur. 17		6 ·01	21 ·76	5
	20	Fri. 18		7 ·00	22 ·79	6
	21	Sat. 19		8 ·00	23 ·84	7
	22	SUN. 20		9 ·04	24 ·90	8
	23	Mon. 21		10 ·09	25 ·98	9
	24	Tues. 22		11 ·16	... ...	10
	25	Wed. 23		12 ·23	26 ·08	11
	26	Thur. 24	Kārttika.	13 ·31	27 ·19	12
	27	Fri. 25		14 ·40	1 ·30	13
	28	Sat. 26		P ·48	2 ·40	14
	29	SUN. 27		1 ·56	3 ·49	15
	—30	Mon. 28		2 ·61	4 ·57	16
	1	Tues. 29		3 ·64	5 ·62	17
	2	Wed. 30		4 ·65	6 ·67	18
	3	Thur. 31		5 ·65	7 ·68	19

SOLAR reckoning	Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Nov.				
Śobhana. Vriśchika—Kārttigai.	4	Fri. 1	Bahula.	6 ·62	8 ·67	H. 703 Rabī-ul awwal. 20
	5	Sat. 2		7 ·57	9 ·65	21
	6	SUN. 3		8 ·50	10 ·61	22
	7	Mon. 4		9 ·43	11 ·57	23
	8	Tues. 5		10 ·34	12 ·51	24
	9	Wed. 6		11 ·24	13 ·44	25
	10	Thur. 7		12 ·14	14 ·37	26
	11	Fri. 8		13 ·04 / 14 ·95	15 ·30	27
	12	Sat. 9		—A ·86	16 ·24	28
	13	SUN. 10	Śukla.	1 ·78	17 ·18	29
	14	Mon. 11		2 ·72	18 ·13	—30
	15	Tues. 12		3 ·67	19 ·10	H. 703 Rabī-ul ākhir. 1
	16	Wed. 13		4 ·64	20 ·08	2
	17	Thur. 14		5 ·61	21 ·08	3
	18	Fri. 15		6 ·64	22 ·11	4
	19	Sat. 16		7 ·67	23 ·15	5
	20	SUN. 17		8 ·72	24 ·21	6
	21	Mon. 18		9 ·79	25 ·29	7
	22	Tues. 19		10 ·87	26 ·38	8
	23	Wed. 20		11 ·95	27 ·49	9
	24	Thur. 21		... ...	1 ·60	10
	25	Fri. 22		12 ·05	2 ·70	11
	26	Sat. 23	Mārgaśirsha.	13 ·13	3 ·80	12
	27	SUN. 24		14 ·19	4 ·87	13
	28	Mon. 25		P ·24	5 ·94	14
	—29	Tues. 26		1 ·28	6 ·98	15
	1	Wed. 27		2 ·29	... ...	16
	2	Thur. 28		3 ·28	7 ·00	17
	3	Fri. 29		4 ·26	8 ·00 / 9 ·98	18
	4	Sat. 30		5 ·21	10 ·95	19
		Dec.				
Śobhana. Dhanus—Mārgaḷi.	5	SUN. 1	Bahula.	6 ·14	11 ·91	20
	6	Mon. 2		7 ·06 / 8 ·98	12 ·85	21
	7	Tues. 3		9 ·89	13 ·78	22
	8	Wed. 4		10 ·79	14 ·71	23
	9	Thur. 5		11 ·69	15 ·65	24
	10	Fri. 6		12 ·60	16 ·58	25
	11	Sat. 7		13 ·51	17 ·52	26
	12	SUN. 8		14 ·43	18 ·47	27
	13	Mon. ● 9		—A ·36	19 ·43	28
	14	Tues. 10	Śukla.	1 ·31	20 ·40	—29
	15	Wed. 11		2 ·29	21 ·41	H. 703 Jamādā'l awwal. 1
	16	Thur. 12		3 ·27	22 ·42	2
	17	Fri. 13		4 ·29	23 ·46	3
	18	Sat. 14		5 ·32	24 ·51	4
	19	SUN. 15		6 ·37	25 ·59	5
	20	Mon. 16		7 ·43	26 ·69	6
	21	Tues. 17		8 ·51	27 ·79	7
	22	Wed. 18		9 ·61	1 ·90	8
	23	Thur. 19		10 ·70	... ...	9
	24	Fri. 20		11 ·78	2 ·00	10
	25	Sat. 21		12 ·84	3 ·10	11
	26	SUN. 22		13 ·89	4 ·19	12
	27	Mon. 23	Pausha.	14 ·92	5 ·25	13
	28	Tues. 24		P ·94	6 ·30	14
	29	Wed. 25		1 ·93	7 ·32	15
	—30	Thur. 26		2 ·90	8 ·33	16
	1	Fri. 27		3 ·85	9 ·32	17
	2	Sat. 28		4 ·79	10 ·29	18
	3	SUN. 29		5 ·71	11 ·24	19
	4	Mon. 30		6 ·62	12 ·18	20
	5	Tues. 31		7 ·53	13 ·12	21

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1304. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 25·40.** **Śaka 1226.** **Kaliyuga 4405.**

Lunar Eclipse. ○ **(Arya Sid.) March 25·34.** **(S. Cycle) Krodhin.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
6	Wed. 1	*Bahula.* 8 ·43	14 ·05 / 15 ·99	22
7	Thur. 2	9 ·33	16 ·92	23
8	Fri. 3	10 ·24	17 ·85	24
9	Sat. 4	11 ·15	18 ·80	25
10	SUN. 5	12 ·07	19 ·76	26
11	Mon. 6	13 ·00 / 14 ·96	20 ·74	27
12	Tues. 7	—A ·94	21 ·73	28
13	Wed. 8	1 ·92	22 ·74	29
Śobhana. **Makara—Tai.** 14	Thur. 9	2 ·92	23 ·77	—30
15	Fri. 10	3 ·95	24 ·82	1
16	Sat. 11	... ...	25 ·90	2
17	SUN. 12	4 ·01	26 ·99	3
18	Mon. 13	*Sukla.* 5 ·07	... ...	4
19	Tues. 14	6 ·15	27 ·09	5
20	Wed. 15	7 ·24	1 ·19	6
21	Thur. 16	8 ·33	2 ·30	7
22	Fri. 17	9 ·41	3 ·41	8
23	Sat. 18	10 ·47	4 ·50	9
24	SUN. 19	11 ·52	5 ·56	10
25	Mon. 20	12 ·55	6 ·61	*H. 703 Jamāda'l ākhir.* 11
26	Tues. 21	**Māgha.** 13 ·58	7 ·64	12
27	Wed. 22	14 ·56	8 ·66	13
28	Thur. 23	P ·53	9 ·65	14
—29	Fri. 24	1 ·48	10 ·62	15
1	Sat. 25	2 ·42	11 ·57	16
2	SUN. 26	3 ·34	12 ·52	17
3	Mon. 27	4 ·25	13 ·46	18
4	Tues. 28	5 ·16	14 ·40	19
5	Wed. 29	6 ·06 / 7 ·96	15 ·33	20
6	Thur. 30	8 ·86	16 ·26	21
7	Fri. 31	9 ·77	17 ·19	22
	Feb.			
8	Sat. 1	*Bahula.* 10 ·69	18 ·13	23
9	SUN. 2	11 ·62	19 ·10	24
10	Mon. 3	12 ·58	20 ·07	25
Śobhana. **Kumbha—Māśi.** 11	Tues. 4	13 ·55	21 ·05	26
12	Wed. 5	14 ·53	22 ·06	27
13	Thur. 6	—A ·54	23 ·08	28
14	Fri. 7	1 ·57	24 ·14	—29
15	Sat. 8	2 ·62	25 ·21	1
16	SUN. 9	3 ·68	26 ·29	2
17	Mon. 10	4 ·76	27 ·39	3
18	Tues. 11	*Sukla.* 5 ·85	1 ·49	4
19	Wed. 12	6 ·94	2 ·61	5
20	Thur. 13	... ...	3 ·71	6
21	Fri. 14	7 ·02	4 ·80	7
22	Sat. 15	8 ·09	5 ·87	8
23	SUN. 16	**Phālguna.** 9 ·14	6 ·93	*H. 703 Rajab.* 9
24	Mon. 17	10 ·16	7 ·96	10
25	Tues. 18	11 ·18	8 ·98	11
26	Wed. 19	12 ·16	9 ·97	12
27	Thur. 20	13 ·13	10 ·95	13
28	Fri. 21	14 ·08	11 ·91	14
29	Sat. 22	P ·02 / 1 ·94	12 ·85	15
—30	SUN. 23	2 ·85	13 ·80	16
1	Mon. 24	3 ·76	14 ·73	17
2	Tues. 25	*Bahula.* 4 ·06	15 ·66	18
3	Wed. 26	5 ·58	16 ·59	19
4	Thur. 27	6 ·46	17 ·53	20
5	Fri. 28	7 ·87	18 ·48	21
6	Sat. 29	8 ·29	19 ·43	22

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
7	SUN. 1	*Bahula.* 9 ·22	20 ·40	*H. 703 Rajab.* 23
8	Mon. 2	10 ·17	21 ·38	24
9	Tues. 3	11 ·13	22 ·38	25
10	Wed. 4	12 ·12	23 ·41	26
11	Thur. 5	13 ·12	24 ·45	27
12	Fri. 6	14 ·16	25 ·51	28
Śobhana. **Mīna—Paṅguni.** 13	Sat. 7	—A ·21	26 ·59	29
14	SUN. 8	1 ·27	27 ·69	—30
15	Mon. 9	2 ·35	1 ·80	1
16	Tues. 10	3 ·43	2 ·91	2
17	Wed. 11	4 ·52	... ...	3
18	Thur. 12	*Sukla.* 5 ·60	3 ·01	4
19	Fri. 13	6 ·66	4 ·10	5
20	Sat. 14	7 ·71	5 ·18	6
21	SUN. 15	8 ·75	6 ·24	7
22	Mon. 16	9 ·75	7 ·29	8
23	Tues. 17	10 ·73	8 ·30	9
24	Wed. 18	11 ·69	9 ·30	10
25	Thur. 19	12 ·64	10 ·28	11
26	Fri. 20	**Chaitra.** 13 ·58	11 ·24	12
27	Sat. 21	14 ·50	12 ·20	*H. 703 Sha'bān.* 13
28	SUN. 22	P ·41	13 ·14	14
29	Mon. 23	1 ·31	14 ·07	15
—30	Tues. 24	2 ·21	15 ·00 / 16 ·93	16
1	Wed. 25	3 ·11	17 ·87	17
2	Thur. 26	4 ·01 / 5 ·92	18 ·81	18
3	Fri. 27	*Bahula.* 6 ·84	19 ·76	19
4	Sat. 28	7 ·77	20 ·72	20
5	SUN. 29	8 ·72	21 ·70	21
6	Mon. 30	9 ·69	22 ·71	22
7	Tues. 31	10 ·66	23 ·72	23
	April.			
8	Wed. 1	11 ·66	24 ·76	24
Krodhin. **Mēsha—Chittirai.** 9	Thur. 2	12 ·69	25 ·82	25
10	Fri. 3	13 ·74	26 ·89	26
11	Sat. 4	14 ·81	27 ·99	27
12	SUN. 5	—A ·89	... ...	28
13	Mon. 6	1 ·98	1 ·10	—29
14	Tues. 7	... ...	2 ·21	1
15	Wed. 8	2 ·06	3 ·31	2
16	Thur. 9	3 ·13	4 ·40	3
17	Fri. 10	4 ·19	5 ·49	4
18	Sat. 11	*Sukla.* 5 ·24	6 ·56	5
19	SUN. 12	6 ·28	7 ·60	6
20	Mon. 13	7 ·28	8 ·62	7
21	Tues. 14	8 ·27	9 ·62	8
22	Wed. 15	9 ·23	10 ·61	9
23	Thur. 16	10 ·18	11 ·58	*H. 703 Ramazān.* 10
24	Fri. 17	11 ·11	12 ·54	11
25	Sat. 18	12 ·03 / 13 ·94	13 ·48	12
26	SUN. 19	**Vaiśākha.** 14 ·84	14 ·41	13
27	Mon. 20	P ·74	15 ·34	14
28	Tues. 21	1 ·64	16 ·28	15
29	Wed. 22	2 ·54	17 ·21	16
30	Thur. 23	3 ·44	18 ·15	17
—31	Fri. 24	4 ·35	19 ·10	18
1	Sat. 25	5 ·28	20 ·05	19
2	SUN. 26	*Bahula.* 6 ·23	21 ·03	20
3	Mon. 27	7 ·20	22 ·03	21
4	Tues. 28	8 ·18	23 ·04	22
5	Wed. 29	9 ·19	24 ·07	23
6	Thur. 30	10 ·21	25 ·13	24

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
7	Fri. 1	*Bahula.* 11 ·26	26 ·20	25
8	Sat. 2	12 ·32	27 ·30	26
9	SUN. 3	13 ·40	1 ·40	27
10	Mon. 4	14 ·48	2 ·50	28
11	Tues. 5	—A ·56	3 ·61	29
12	Wed. 6	1 ·64	4 ·71	—30
13	Thur. 7	2 ·71	5 ·80	1
14	Fri. 8	3 ·75	6 ·87	2
Krodhin. **Vrishabha—Vaigāśi.** 15	Sat. 9	4 ·78	7 ·91	3
16	SUN. 10	*Sukla.* 5 ·78	8 ·94	4
17	Mon. 11	6 ·76	9 ·95	5
18	Tues. 12	7 ·73	10 ·94	6
19	Wed. 13	8 ·68	11 ·91	7
20	Thur. 14	**Jyeshtha.** 9 ·61	12 ·87	8
21	Fri. 15	10 ·52	13 81	9
22	Sat. 16	11 ·43	14 ·75	10
23	SUN. 17	12 ·33	15 ·69	11
24	Mon. 18	13 ·23	16 ·62	*H 703 Shawwāl.* 12
25	Tues. 19	14 ·12	17 ·55	13
26	Wed. ○ 20	P ·02 / 1 ·93	18 ·48	14
27	Thur. 21	2 ·84	19 ·43	15
28	Fri. 22	3 ·77	20 ·38	16
29	Sat. 23	4 ·72	21 ·36	17
30	SUN. 24	5 ·68	22 ·35	18
31	Mon. 25	*Bahula.* 6 ·66	23 ·36	19
—32	Tues. 26	7 ·67	24 ·39	20
1	Wed. 27	8 ·70	25 ·43	21
2	Thur. 28	9 ·74	26 ·51	22
3	Fri. 29	10 ·80	27 ·60	23
4	Sat. 30	11 ·86	1 ·69	24
5	SUN. 31	12 ·96	2 ·80	25
	June.			
6	Mon. 1	... ...	3 ·91	26
7	Tues. 2	13 ·04	... ...	27
8	Wed. 3	14 ·12	4 ·02	28
9	Thur. ● 4	—A ·18	5 ·10	—29
10	Fri. 5	1 ·23	6 ·18	1
Krodhin. **Mithuna—Āni.** 11	Sat. 6	2 ·26	7 ·23	2
12	SUN. 7	3 ·26	8 ·26	3
13	Mon. 8	*Sukla.* 4 ·24	9 ·28	4
14	Tues. 9	5 ·20	10 ·27	5
15	Wed. 10	6 ·15	11 ·24	6
16	Thur. 11	7 ·08	12 ·20	7
17	Fri. 12	8 ·00 / 9 ·91	13 ·15	8
18	Sat. 13	10 ·81	14 ·09	9
19	SUN. 14	11 ·71	15 ·03 / 16 ·96	*H. 703 Zi-l-ka'da.* 10
20	Mon. 15	12 ·61	17 ·89	11
21	Tues. 16	**Āshādha.** 13 ·50	18 ·82	12
22	Wed. 17	14 ·40	19 ·76	13
23	Thur. 18	P ·32	20 ·73	14
24	Fri. 19	1 ·25	21 ·69	15
25	Sat. 20	2 ·20	22 ·68	16
26	SUN. 21	3 ·16	23 ·69	17
27	Mon. 22	4 ·15	24 ·70	18
28	Tues. 23	5 ·15	25 ·75	19
29	Wed. 24	*Bahula.* 6 ·17	26 ·82	20
30	Thur. 25	7 ·22	27 ·90	21
—31	Fri. 26	8 ·28	1 ·99	22
1	Sat. 27	9 ·36	... ...	23
2	SUN. 28	10 ·45	2 ·10	24
3	Mon. 29	11 ·53	3 ·21	25
4	Tues. 30	12 ·60	4 ·32	26

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1304. **Kollam 480,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 704.** Commences **Aug. 4.** **Vikrama 1361.**
A—Amāvāsyā. **Bengal San. 710.**
P—Paurnimā. **(N. Cycle) Saumya.**

Krodhin. Karkataka—Ādi. (July 17 onward, Cyclic) / Krodhin. Simha—Āvaṇi. (Aug.) — Tithi: Sukla. Śrāvaṇa. Bahula. / Sukla. Bhādrapada. Bahula. — Muhammadan: H. 703 Zi-l-hijja. / H. 704 Muharram.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
5	Wed. 1	13 ·66	5 ·41	27
6	Thur. 2	14 ·71	6 ·48	28
7	Fri. 3	—**A** ·74	7 ·54	29
8	Sat. 4	1 ·74	8 ·59	—30
9	SUN. 5	2 ·72	9 ·60	1
10	Mon. 6	3 ·69	10 ·61	2
11	Tues. 7	4 ·64	11 ·57	3
12	Wed. 8	5 ·57	12 ·54	4
13	Thur. 9	6 ·48	13 ·48	5
14	Fri. 10	7 ·39	14 ·43	6
15	Sat. 11	8 ·29	15 ·37	7
16	SUN. 12	9 ·19	16 ·30	8
17	Mon. 13	{ 10 ·09 / 11 ·98 }	17 ·23	9
18	Tues. 14	12 ·88	18 ·16	10
19	Wed. 15	13 ·80	19 ·11	11
20	Thur. 16	14 ·74	20 ·06	12
21	Fri. 17	**P** ·69	21 ·02	13
22	Sat. 18	1 ·65	22 ·00	14
23	SUN. 19	2 ·63	23 ·00	15
24	Mon. 20	3 ·63	24 ·03	16
25	Tues. 21	4 ·67	25 ·06	17
26	Wed. 22	5 ·72	26 ·12	18
27	Thur. 23	6 ·78	27 ·20	19
28	Fri. 24	7 ·85	1 ·29	20
29	Sat. 25	8 ·93	2 ·40	21
30	SUN. 26	... ...	3 ·51	22
31	Mon. 27	9 ·02	4 ·62	23
—32	Tues. 28	10 ·10	5 ·71	24
1	Wed. 29	11 ·16	6 ·79	25
2	Thur. 30	12 ·21	7 ·85	26
3	Fri. 31	13 ·24	8 ·90	27
	Aug.			
4	Sat. 1	14 ·24	9 ·92	28
5	SUN. 2	—**A** ·22	10 ·92	29
6	Mon. 3	1 ·18	11 ·90	—30
7	Tues. 4	2 ·13	12 ·87	1
8	Wed. 5	{ 3 ·06 / 4 ·98 }	13 ·83	2
9	Thur. 6	5 ·89	14 ·77	3
10	Fri. 7	6 ·79	15 ·70	4
11	Sat. 8	7 ·68	16 ·63	5
12	SUN. 9	8 ·58	17 ·56	6
13	Mon. 10	9 ·48	18 ·51	7
14	Tues. 11	10 ·39	19 ·44	8
15	Wed. 12	11 31	20 ·39	9
16	Thur. 13	12 ·25	21 ·35	10
17	Fri. 14	13 ·20	22 ·33	11
18	Sat. 15	14 ·17	23 ·33	12
19	SUN. 16	**P** ·14	24 ·34	13
20	Mon. 17	1 ·14	25 ·38	14
21	Tues. 18	2 ·18	26 ·43	15
22	Wed. 19	3 ·23	27 ·50	16
23	Thur. 20	4 ·30	1 ·60	17
24	Fri. 21	5 ·38	2 ·70	18
25	Sat. 22	6 ·46	3 ·81	19
26	SUN. 23	7 ·54	4 ·92	20
27	Mon. 24	8 ·62	... ...	21
28	Tues. 25	9 ·69	5 ·01	22
29	Wed. 26	10 ·74	6 ·10	23
30	Thur. 27	11 ·77	7 ·17	24
—31	Fri. 28	12 ·77	8 ·22	25
1	Sat. 29	13 ·75	9 ·24	26
2	SUN. 30	14 ·71	10 ·25	27
3	Mon. 31	—**A** ·66	11 ·23	28

Krodhin. Kanyā—Puraṭṭāśi. (Sep.) / Krodhin. Tulā—Aippaśi. (Oct.) — Tithi: Sukla. Āśvina. Bahula. / Sukla. Kārttika. Bahula. — Muhammadan: H. 704 Ṣafar. / H. 704 Rabi-ul awwal.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
4	Tues. 1	1 ·60	12 ·21	29
5	Wed. 2	2 ·52	13 ·16	—30
6	Thur. 3	3 ·43	14 ·11	1
7	Fri. 4	4 ·33	{ 15 ·04 / 16 ·97 }	2
8	Sat. 5	5 ·23	17 ·91	3
9	SUN. 6	6 ·13	18 ·84	4
10	Mon. 7	{ 7 ·03 / 8 ·94 }	19 ·78	5
11	Tues. 8	9 ·86	20 ·72	6
12	Wed. 9	10 ·79	21 ·68	7
13	Thur. 10	11 ·74	22 ·66	8
14	Fri. 11	12 ·71	23 ·65	9
15	Sat. 12	13 ·69	24 ·66	10
16	SUN. 13	14 ·70	25 ·69	11
17	Mon. 14	**P** ·73	26 ·74	12
18	Tues. 15	1 ·78	27 ·81	13
19	Wed. 16	2 ·85	1 ·90	14
20	Thur. 17	3 ·93	... ...	15
21	Fri. 18	... ...	2 ·00	16
22	Sat. 19	4 ·02	3 ·11	17
23	SUN. 20	5 ·11	4 ·21	18
24	Mon. 21	6 ·19	5 ·31	19
25	Tues. 22	7 ·25	6 ·41	20
26	Wed. 23	8 ·30	7 ·48	21
27	Thur. 24	9 ·33	8 ·53	22
28	Fri. 25	10 ·33	9 ·56	23
29	Sat. 26	11 ·32	10 ·57	24
—30	SUN. 27	12 ·29	11 ·57	25
1	Mon. 28	13 ·24	12 ·54	26
2	Tues. 29	14 ·17	13 ·50	27
3	Wed. 30	—**A** ·09	14 ·54	28
	Oct.			
4	Thur. 1	{ 1 ·00 / 2 ·91 }	15 ·38	—29
5	Fri. 2	3 ·81	16 ·32	1
6	Sat. 3	4 ·71	17 ·25	2
7	SUN. 4	5 ·61	18 ·18	3
8	Mon. 5	6 ·52	19 ·12	4
9	Tues. 6	7 ·44	20 ·06	5
10	Wed. 7	8 ·38	{ 21 ·02 / 22 ·99 }	6
11	Thur. 8	9 ·33	23 ·97	7
12	Fri. 9	10 ·30	24 ·98	8
13	Sat. 10	11 ·28	... ...	9
14	SUN. 11	12 ·29	25 ·00	10
15	Mon. 12	13 ·32	26 ·05	11
16	Tues. 13	14 ·38	27 ·12	12
17	Wed. 14	**P** ·45	1 ·20	13
18	Thur. 15	1 ·53	2 ·30	14
19	Fri. 16	2 ·61	3 ·41	15
20	Sat. 17	3 ·70	4 ·52	16
21	SUN. 18	4 ·78	5 ·62	17
22	Mon. 19	5 ·85	6 ·71	18
23	Tues. 20	6 ·90	7 ·79	19
24	Wed. 21	7 ·93	8 ·84	20
25	Thur. 22	8 ·94	9 ·88	21
26	Fri. 23	9 ·92	10 ·90	22
27	Sat. 24	10 ·89	11 ·89	23
28	SUN. 25	11 ·84	12 ·87	24
29	Mon. 26	12 ·78	13 ·83	25
—30	Tues. 27	13 ·70	14 ·78	26
1	Wed. 28	14 ·61	15 ·73	27
2	Thur. 29	—**A** ·52	16 ·66	28
3	Fri. 30	1 ·42	17 ·59	29
4	Sat. 31	2 ·32	18 ·52	—30

Krodhin. Vriśchika—Kārttigai. (Nov.) / Krodhin. Dhanus—Mārgaḷi. (Dec.) — Tithi: Sukla. Mārgaśirsha. Bahula. / Sukla. Pausha. Bahula. — Muhammadan: H. 704 Rabi-ul ākhir. / H. 704 Jamada'l awwal.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
5	SUN. 1	3 ·22	19 ·45	1
6	Mon. 2	4 ·14	20 ·39	2
7	Tues. 3	5 ·06	21 ·35	3
8	Wed. 4	{ 6 ·00 / 7 ·95 }	22 ·32	4
9	Thur. 5	8 ·92	23 ·30	5
10	Fri. 6	9 ·91	24 ·30	6
11	Sat. 7	10 ·92	25 ·32	7
12	SUN. 8	11 ·95	26 ·37	8
13	Mon. 9	... ...	27 ·43	9
14	Tues. 10	12 ·00	1 ·51	10
15	Wed. 11	13 ·07	2 ·60	11
16	Thur. 12	14 ·15	3 ·70	12
17	Fri. ○ 13	**P** ·23	4 ·82	13
18	Sat. 14	1 ·33	5 ·92	14
19	SUN. 15	2 ·41	... ...	15
20	Mon. 16	3 ·48	6 ·02	16
21	Tues. 17	4 ·53	7 ·09	17
22	Wed. 18	5 ·56	8 ·15	18
23	Thur. 19	6 ·57	9 ·20	19
24	Fri. 20	7 ·55	10 ·22	20
25	Sat. 21	8 ·53	11 ·22	21
26	SUN. 22	9 ·48	12 ·20	22
27	Mon. 23	10 ·41	13 ·16	23
28	Tues. 24	11 ·34	14 ·12	24
29	Wed. 25	12 ·25	15 ·07	25
—30	Thur. 26	13 ·16	{ 16 ·00 / 17 ·93 }	26
1	Fri. ● 27	{ 14 ·06 / **A** ·96 }	18 ·86	27
2	Sat. 28	1 ·86	19 ·79	28
3	SUN. 29	2 ·78	20 ·74	—29
4	Mon. 30	3 ·70	21 ·69	1
	Dec.			
5	Tues. 1	4 ·63	22 ·65	2
6	Wed. 2	5 ·59	23 ·62	3
7	Thur. 3	6 ·56	24 ·62	4
8	Fri. 4	7 ·55	25 ·64	5
9	Sat. 5	8 ·56	26 ·68	6
10	SUN. 6	9 ·60	27 ·73	7
11	Mon. 7	10 ·65	1 ·81	8
12	Tues. 8	11 ·72	2 ·90	9
13	Wed. 9	12 ·80	... ...	10
14	Thur. 10	13 ·88	3 ·01	11
15	Fri. 11	14 ·98	4 ·12	12
16	Sat. 12	... ...	5 ·22	13
17	SUN. 13	**P** ·06	6 32	14
18	Mon. 14	1 ·13	7 ·40	15
19	Tues. 15	2 ·17	8 47	16
20	Wed. 16	3 ·20	9 ·52	17
21	Thur. 17	4 ·22	10 ·54	18
22	Fri. 18	5 ·20	11 ·55	19
23	Sat. 19	6 ·17	12 ·53	20
24	SUN. 20	7 ·13	13 ·50	21
25	Mon. 21	{ 8 ·07 / 9 ·99 }	14 ·46	22
26	Tues. 22	10 ·90	15 ·40	23
27	Wed. 23	11 ·80	16 ·34	24
28	Thur. 24	12 ·70	17 ·27	25
—29	Fri. 25	13 ·60	18 ·20	26
1	Sat. 26	14 ·51	19 ·14	27
2	SUN. 27	—**A** ·43	20 ·07	28
3	Mon. 28	1 ·35	{ 21 ·02 / 22 ·98 }	29
4	Tues 29	2 ·28	23 ·95	—30
5	Wed. 30	3 ·23	24 ·95	1
6	Thur. 31	4 ·20	25 ·96	2

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1305.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·66. **Śaka 1227.** **Kaliyuga 4406.**
(Arya Sid.) March 25·60. **(S. Cycle) Viśvāvasu.**

Krodhin. **Makara—Tai.** / *Krodhin.* **Kumbha—Māsi.** — **Māgha.** *Sukla.* *Bahula.* / **Phālguna.** *Sukla.* *Bahula.* — *H. 704 Jamādā'l ākhir.* / *H. 704 Rajab.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
7	Fri. 1	5 ·19	26 ·99	3
8	Sat. 2	6 ·20	... ...	4
9	SUN. 3	7 ·24	27 ·04	5
10	Mon. 4	8 ·29	1 ·11	6
11	Tues. 5	9 ·36	2 ·21	7
12	Wed. 6	10 ·44	3 ·31	8
13	Thur. 7	11 ·53	4 ·41	9
14	Fri. 8	12 ·62	5 ·52	10
15	Sat. 9	13 ·70	6 ·72	11
16	SUN. 10	14 ·76	7 ·71	12
17	Mon. 11	**P** ·81	8 ·78	13
18	Tues. 12	1 ·85	9 ·83	14
19	Wed. 13	2 ·86	10 ·86	15
20	Thur. 14	3 ·85	11 ·87	16
21	Fri. 15	4 ·81	12 ·86	17
22	Sat. 16	5 ·76	13 ·84	18
23	SUN. 17	6 ·70	14 ·79	19
24	Mon. 18	7 ·62	15 ·74	20
25	Tues. 19	8 ·53	16 ·67	21
26	Wed. 20	9 ·43	17 ·60	22
27	Thur. 21	10 ·33	18 ·54	23
28	Fri. 22	11 ·23	19 ·47	24
—29	Sat. 23	12 ·14	20 ·41	25
1	SUN. 24	13 ·05 14 ·97	21 ·35	26
2	Mon. 25	—**A** ·91	22 ·31	27
3	Tues. 26	1 ·86	23 ·29	28
4	Wed. 27	2 ·84	24 ·27	—29
5	Thur. 28	3 ·82	25 ·28	1
6	Fri. 29	4 ·84	26 ·30	2
7	Sat. 30	5 ·87	27 ·35	3
8	SUN. 31	6 ·93	1 ·43	4
	Feb.			
9	Mon. 1	... ...	2 ·51	5
10	Tues. 2	7 ·00	3 ·61	6
11	Wed. 3	8 ·07	4 ·71	7
12	Thur. 4	9 ·15	5 ·82	8
13	Fri. 5	10 ·24	6 ·92	9
14	Sat. 6	11 ·32	... ...	10
15	SUN. 7	12 ·38	7 ·02	11
16	Mon. 8	13 ·43	8 ·09	12
17	Tues. 9	14 ·47	9 ·15	13
18	Wed. 10	**P** ·47	10 ·18	14
19	Thur. 11	1 ·46	11 ·19	15
20	Fri. 12	2 ·43	12 ·19	16
21	Sat. 13	3 ·38	13 ·17	17
22	SUN. 14	4 ·31	14 ·13	18
23	Mon. 15	5 ·23	15 ·07	19
24	Tues. 16	6 ·14	16 ·01 17 ·95	20
25	Wed. 17	7 ·04 8 ·94	18 ·88	21
26	Thur. 18	9 ·84	19 ·81	22
27	Fri. 19	10 ·75	20 ·75	23
28	Sat. 20	11 ·66	21 ·69	24
29	SUN. 21	12 ·58	22 ·65	25
—30	Mon. 22	13 ·51	23 ·62	26
1	Tues. 23	14 ·46	24 ·60	27
2	Wed. 24	—**A** ·43	25 ·60	28
3	Thur. 25	1 ·41	26 ·62	29
4	Fri. 26	2 ·43	27 ·66	—30
5	Sat. 27	3 ·46	1 ·73	1
6	SUN. 28	4 ·51	2 ·81	2

Krodhin. **Mīna—Panguni.** / *Viśvāvasu.* **Mēsha—Chittirai.** — **Chaitra.** *Sukla.* *Bahula.* / **Adhika Vaiśākha.** *Sukla.* *Bahula.* — *H. 704 Sha'bān.* / *H. 704 Ramazān.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
7	Mon. 1	5 ·58	3 ·91	3
8	Tues. 2	6 ·66	... ...	4
9	Wed. 3	7 ·75	4 ·01	5
10	Thur. 4	8 ·83	5 ·12	6
11	Fri. 5	9 ·91	6 ·23	7
12	Sat. 6	10 ·97	7 ·32	8
13	SUN. 7	... ...	8 ·40	9
14	Mon. 8	11 ·01	9 ·46	10
15	Tues. 9	12 ·04	10 ·50	11
16	Wed. 10	13 ·05	11 ·52	12
17	Thur. 11	14 ·04	12 ·52	13
18	Fri. 12	**P** ·01 1 ·96	13 ·50	14
19	Sat. 13	2 ·89	14 ·46	15
20	SUN. 14	3 ·81	15 ·41	16
21	Mon. 15	4 ·72	16 ·36	17
22	Tues. 16	5 ·62	17 ·29	18
23	Wed. 17	6 ·52	18 ·22	19
24	Thur. 18	7 ·42	19 ·15	20
25	Fri. 19	8 ·32	20 ·08	21
26	Sat. 20	9 ·22	21 ·03 22 ·98	22
27	SUN. 21	10 ·14	23 ·94	23
28	Mon. 22	11 ·07	24 ·92	24
29	Tues. 23	12 ·02 13 ·99	25 ·92	25
30	Wed. 24	14 ·97	26 ·93	26
—31	Thur. 25	—**A** ·99	27 ·98	27
1	Fri. 26	... ...	... ...	28
2	Sat. 27	1 ·02	1 ·04	—29
3	SUN. 28	2 ·07	2 ·11	1
4	Mon. 29	3 ·13	3 ·21	2
5	Tues. 30	4 ·21	4 ·31	3
6	Wed. 31	5 ·30	5 ·43	4
	April.			
7	Thur. 1	6 ·38	6 ·53	5
8	Fri. 2	7 ·45	7 ·63	6
9	Sat. 3	8 ·51	8 ·71	7
10	SUN. 4	9 ·56	9 ·77	8
11	Mon. 5	10 ·59	10 ·82	9
12	Tues. 6	11 ·61	11 ·84	10
13	Wed. 7	12 ·58	12 ·84	11
14	Thur. 8	13 ·55	13 ·83	12
15	Fri. 9	14 ·49	14 ·79	13
16	Sat. 10	**P** ·42	15 ·75	14
17	SUN. 11	1 ·34	16 ·70	15
18	Mon. 12	2 ·24	17 ·63	16
19	Tues. 13	3 ·14	18 ·56	17
20	Wed. 14	4 ·04 5 ·94	19 ·49	18
21	Thur. 15	6 ·84	20 ·42	19
22	Fri. 16	7 ·75	21 ·37	20
23	Sat. 17	8 ·67	22 ·31	21
24	SUN. 18	9 ·60	23 ·27	22
25	Mon. 19	10 ·54	24 ·25	23
26	Tues. 20	11 ·51	25 ·24	24
27	Wed. 21	12 ·50	26 ·26	25
28	Thur. 22	13 ·51	27 ·29	26
29	Fri. 23	14 ·54	1 ·35	27
30	Sat. 24	—**A** ·58	2 ·42	28
—31	SUN. 25	1 ·64	3 ·51	29
1	Mon. 26	2 ·72	4 ·61	—30
2	Tues. 27	3 ·81	5 ·72	1
3	Wed. 28	4 ·90	6 ·83	2
4	Thur. 29	5 ·97	7 ·93	3
5	Fri. 30	... ...	... ...	4

Viśvāvasu. **Vrishabha—Vaigāsi.** / *Viśvāvasu.* **Mithuna—Āni.** — **Nija Vaiśākha.** *Sukla.* *Bahula.* / **Jyeshṭha.** *Sukla.* *Bahula.* — *H. 704 Shawwāl.* / *H. 704 Zi-l-ka'da.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
6	Sat. 1	6 ·03	8 ·01	5
7	SUN. 2	7 ·08	9 ·09	6
8	Mon. 3	8 ·10	10 ·14	7
9	Tues. 4	9 ·11	11 ·16	8
10	Wed. 5	10 ·09	12 ·17	9
11	Thur. 6	11 ·05	13 ·15	10
12	Fri. 7	12 ·00 13 ·93	14 ·13	11
13	Sat. 8	14 ·84	15 ·09	12
14	SUN. ○ 9	**P** ·74	16 ·03 17 ·97	13
15	Mon. 10	1 ·64	18 ·90	14
16	Tues. 11	2 ·54	19 ·83	15
17	Wed. 12	3 ·44	20 ·77	16
18	Thur. 13	4 ·34	21 ·70	17
19	Fri. 14	5 ·25	22 ·65	18
20	Sat. 15	6 ·17	23 ·60	19
21	SUN. 16	7 ·10	24 ·57	20
22	Mon. 17	8 ·05	25 ·57	21
23	Tues. 18	9 ·01 10 ·99	26 ·58	22
24	Wed. 19	... ...	27 ·61	23
25	Thur. 20	11 ·00	1 ·65	24
26	Fri. 21	12 ·03	2 ·72	25
27	Sat. 22	13 ·08	3 ·82	26
28	SUN. 23	14 ·14	4 ·92	27
29	Mon. 24	—**A** ·22	... ...	28
30	Tues. 25	1 ·30	5 ·02	—29
—31	Wed. 26	2 ·38	6 ·13	1
1	Thur. 27	3 ·45	7 ·23	2
2	Fri. 28	4 ·51	8 ·32	3
3	Sat. 29	5 ·56	9 ·40	4
4	SUN. 30	6 ·59	10 ·45	5
5	Mon. 31	7 ·59	11 ·48	6
	June.			
6	Tues. 1	8 ·57	12 ·49	7
7	Wed. 2	9 ·53	13 ·48	8
8	Thur. 3	10 ·47	14 ·46	9
9	Fri. 4	11 ·40	15 ·42	10
10	Sat. 5	12 ·32	16 ·37	11
11	SUN. 6	13 ·22	17 ·31	12
12	Mon. 7	14 ·12	18 ·24	13
13	Tues. 8	**P** ·02 1 ·92	19 ·18	14
14	Wed. 9	2 ·82	20 ·11	15
15	Thur. 10	3 ·72	21 ·04 22 ·98	16
16	Fri. 11	4 ·64	23 ·94	17
17	Sat. 12	5 ·58	24 ·91	18
18	SUN. 13	6 ·52	25 ·90	19
19	Mon. 14	7 ·49	26 ·90	20
20	Tues. 15	8 ·47	27 ·92	21
21	Wed. 16	9 ·47	1 ·96	22
22	Thur. 17	10 ·50	... ...	23
23	Fri. 18	11 ·55	2 ·04	24
24	Sat. 19	12 ·61	3 ·12	25
25	SUN. 20	13 ·69	4 ·21	26
26	Mon. 21	14 ·78	5 ·32	27
27	Tues. 22	—**A** ·86	6 ·43	28
28	Wed. 23	1 ·93	7 ·53	29
29	Thur. 24	2 ·99	8 ·63	—30
30	Fri. 25	... ...	9 ·70	1
31	Sat. 26	3 ·04	10 ·76	2
—32	SUN. 27	4 ·06	11 ·80	3
1	Mon. 28	5 ·06	12 ·81	4
2	Tues. 29	6 ·05	13 ·82	5
3	Wed. 30	7 ·01 8 ·95	14 ·79	6

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1305.
A—Amāvāsyā.
P—Paurnimā.

Kollam 481, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 705. Commences **July 24.**

Vikrama 1362.
Bengal San. 711.
(N. Cycle) Sādhāraṇa.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
4	Thur. 1	9 ·88	15 ·76	7
5	Fri. 2	10 ·79	16 ·70	8
6	Sat. 3	11 ·70	17 ·64	9
7	Sun. 4	12 ·60	18 ·59	10
8	Mon. 5	**Āshāḍha.** 13 ·50	19 ·52	11
9	Tues. 6	14 ·40	20 ·44	12
10	Wed. 7	**P** ·30	21 ·38	13
11	Thur. 8	1 ·20	22 ·32	14
12	Fri. 9	2 ·12	23 ·28	15
13	Sat. 10	3 ·05	24 ·24	*H. 704 Zi-l-hijja.* 16
Viśvāvasu. **Karkataka—Āḍi.** 14	Sun. 11	4 ·00 5 ·97	25 ·22	17
15	Mon. 12	6 ·95	26 ·22	18
16	Tues. 13	*Bahula.* 7 ·97	27 ·24	19
17	Wed. 14	8 ·99	1 ·28	20
18	Thur. 15	... ...	2 ·34	21
19	Fri. 16	9 ·04	3 ·42	22
20	Sat. 17	10 ·10	4 ·51	23
21	Sun. 18	11 ·18	5 ·61	24
22	Mon. 19	12 ·26	6 ·72	25
23	Tues. 20	13 ·34	7 ·84	26
24	Wed. 21	14 ·42	8 ·93	27
25	Thur. 22	—**A** ·48	... ...	28
26	Fri. 23	1 ·53	9 ·01	—29
27	Sat. 24	2 ·55	10 ·07	1
28	Sun. 25	3 ·55	11 ·11	2
29	Mon. 26	4 ·54	12 ·14	3
30	Tues. 27	*Śukla.* 5 ·50	13 ·14	4
—31	Wed. 28	6 ·45	14 ·12	5
1	Thur. 29	7 ·37	15 ·09	6
2	Fri. 30	8 ·29	16 ·04 17 ·99	7
3	Sat. 31	9 ·20	18 ·92	8
	Aug.			
4	Sun. 1	10 ·10	19 ·85	9
5	Mon. 2	11 ·00 12 ·90	20 ·78	10
6	Tues. 3	**Śrāvaṇa.** 13 ·80	21 ·71	*H. 705 Muharram.* 11
7	Wed. 4	14 ·71	22 ·66	12
8	Thur. 5	**P** ·63	23 ·61	13
9	Fri. 6	1 ·56	24 ·57	14
10	Sat. 7	2 ·51	25 ·55	15
11	Sun. 8	3 ·47	26 ·54	16
12	Mon. 9	4 ·45	27 ·55	17
Viśvāvasu. **Siṃha—Āvaṇi.** 13	Tues. 10	5 ·47	1 ·60	18
14	Wed. 11	6 ·50	2 ·65	19
15	Thur. 12	7 ·55	3 ·72	20
16	Fri. 13	*Bahula.* 8 ·61	4 ·81	21
17	Sat. 14	9 ·69	5 ·91	22
18	Sun. 15	10 ·78	... ...	23
19	Mon. 16	11 ·86	6 ·03	24
20	Tues. 17	12 ·93	7 ·14	25
21	Wed. 18	13 ·99	8 ·23	26
22	Thur. 19	... ...	9 ·32	27
23	Fri. 20	14 ·04	10 ·38	28
24	Sat. 21	—**A** ·07	11 ·44	29
25	Sun. 22	1 ·08	12 ·46	—30
26	Mon. 23	2 ·06	13 ·47	1
27	Tues. 24	3 ·02 4 ·97	14 ·45	2
28	Wed. 25	5 ·90	15 ·42	*H. 705 Ṣafar.* 3
29	Thur. 26	*Śukla.* 6 ·82	16 ·38	4
30	Fri. 27	7 ·73	17 ·33	5
—31	Sat. 28	8 ·63	18 ·26	6
1	Sun. 29	9 ·53	19 ·19	7
2	Mon. 30	10 ·43	20 ·12	8
3	Tues. 31	11 ·33	21 ·06	9

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
4	Wed. 1	**Bhādrapada.** 12 ·24	22 ·00 23 ·94	10
5	Thur. 2	13 ·16	24 ·90	11
6	Fri. 3	14 ·09	25 ·87	12
7	Sat. 4	**P** ·04	26 ·86	13
8	Sun. 5	1 ·01	27 ·88	14
9	Mon. 6	2 ·00	1 ·91	15
10	Tues. 7	3 ·01	2 ·96	*H. 705 Ṣafar.* 16
11	Wed. 8	4 ·03	... ...	17
12	Thur. 9	5 ·08	3 ·03	18
13	Fri. 10	6 ·15	4 ·11	19
14	Sat. 11	*Bahula.* 7 ·23	5 ·22	20
Viśvāvasu. **Kanyā—Puraṭṭāśi.** 15	Sun. 12	8 ·32	6 ·33	21
16	Mon. 13	9 ·41	7 ·43	22
17	Tues. 14	10 ·48	8 ·53	23
18	Wed. 15	11 ·54	9 ·62	24
19	Thur. 16	12 ·59	10 ·70	25
20	Fri. 17	13 ·62	11 ·75	26
21	Sat. 18	14 ·63	12 ·78	27
22	Sun. 19	—**A** ·62	13 ·79	28
23	Mon. 20	1 ·59	14 ·78	—29
24	Tues. 21	2 ·53	15 ·76	1
25	Wed. 22	3 ·46	16 ·72	2
26	Thur. 23	4 ·38	17 ·66	3
27	Fri. 24	5 ·29	18 ·60	4
28	Sat. 25	6 ·19	19 ·53	5
29	Sun. 26	7 ·09 8 ·99	20 ·46	6
—30	Mon. 27	9 ·89	21 ·40	7
1	Tues. 28	*Śukla.* 10 ·80	22 ·33	8
2	Wed. 29	11 ·78	23 ·28	9
3	Thur. 30	12 ·67	24 ·23	10
	Oct.			
4	Fri. 1	**Āśvina.** 13 ·62	25 ·20	*H. 705 Rabi-ul awwal.* 11
5	Sat. 2	14 ·59	26 ·19	12
6	Sun. 3	**P** ·58	27 ·20	13
7	Mon. 4	1 ·59	1 ·22	14
8	Tues. 5	2 ·63	2 ·27	15
9	Wed. 6	3 ·68	3 ·33	16
10	Thur. 7	4 ·75	4 ·42	17
11	Fri. 8	5 ·83	5 ·52	18
12	Sat. 9	6 ·91	6 ·63	19
13	Sun. 10	... ...	7 ·73	20
Viśvāvasu. **Tulā—Aippaśi.** 14	Mon. 11	*Bahula.* 7 ·00	8 ·83	21
15	Tues. 12	8 ·08	9 ·93	22
16	Wed. 13	9 ·15	... ...	23
17	Thur. 14	10 ·20	10 ·01	24
18	Fri. 15	11 ·23	11 ·06	25
19	Sat. 16	12 ·23	12 ·10	26
20	Sun. 17	13 ·21	13 ·11	27
21	Mon. 18	14 ·18	14 ·11	28
22	Tues. 19	—**A** ·13	15 ·09	29
23	Wed. 20	1 ·07 2 ·99	16 ·05	—30
24	Thur. 21	3 ·90	17 ·00 18 ·94	1
25	Fri. 22	4 ·80	19 ·87	*H. 705 Rabi-ul ākhir.* 2
26	Sat. 23	*Śukla.* 5 ·70	20 ·81	3
27	Sun. 24	6 ·60	21 ·74	4
28	Mon. 25	7 ·50	22 ·67	5
29	Tues. 26	8 ·42	23 ·61	6
—30	Wed. 27	**Kārttika.** 9 ·35	24 ·56	7
1	Thur. 28	10 ·29	25 ·54	8
2	Fri. 29	11 ·24	26 ·52	9
3	Sat. 30	12 ·21	27 ·52	10
4	Sun. 31	13 ·19	1 ·54	11

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
5	Mon. 1	**Kārttika.** 14 ·21	2 ·58	12
6	Tues. ◯2	**P** ·25	3 ·65	13
7	Wed. 3	1 ·30	4 ·73	14
8	Thur. 4	2 ·37	5 ·82	15
9	Fri. 5	3 ·45	6 ·92	16
10	Sat. 6	4 ·54	... ...	*H. 705 Rabi-ul ākhir.* 17
11	Sun. 7	5 ·62	7 ·02	18
12	Mon. 8	6 ·70	8 ·13	19
13	Tues. 9	7 ·77	9 ·24	20
14	Wed. 10	*Bahula.* 8 ·82	10 ·32	21
15	Thur. 11	9 ·85	11 ·37	22
Viśvāvasu. **Vriśchika—Kārttigai.** 16	Fri. 12	10 ·85	12 ·41	23
17	Sat. 13	11 ·84	13 ·43	24
18	Sun. 14	12 ·81	14 ·44	25
19	Mon. 15	13 ·76	15 ·42	26
20	Tues. 16	14 ·69	16 ·38	27
21	Wed. 17	—**A** ·61	17 ·33	28
22	Thur. 18	1 ·53	18 ·27	—29
23	Fri. 19	2 ·43	19 ·22	1
24	Sat. 20	3 ·33	20 ·15	2
25	Sun. 21	4 ·23	21 ·08	3
26	Mon. 22	5 ·14	22 ·01 23 ·95	4
27	Tues. 23	6 ·05 7 ·98	24 ·91	5
28	Wed. 24	*Śukla.* 8 ·92	25 ·87	6
29	Thur. 25	9 ·87	26 ·84	7
—30	Fri. 26	10 ·85	27 ·84	8
1	Sat. 27	11 ·83	1 ·85	9
2	Sun. 28	12 ·85	2 ·90	10
3	Mon. 29	13 ·88	3 ·95	11
4	Tues. 30	14 ·93	... ...	12
	Dec.			
5	Wed. 1	**Mārgaśirsha.**	4 ·03	*H. 705 Jamāda'l awwal.* 13
6	Thur. 2	**P** 00	5 ·12	14
7	Fri. 3	1 ·08	6 ·22	15
8	Sat. 4	2 ·18	7 ·33	16
9	Sun. 5	3 ·27	8 ·44	17
10	Mon. 6	4 ·35	9 ·54	18
11	Tues. 7	5 ·42	10 ·62	19
12	Wed. 8	6 ·46	11 ·69	20
13	Thur. 9	7 ·49	12 ·73	21
Viśvāvasu. **Dhanus—Mārgaḷi.** 14	Fri. 10	*Bahula.* 8 ·50	13 ·76	22
15	Sat. 11	9 ·49	14 ·76	23
16	Sun. 12	10 ·45	15 ·75	24
17	Mon. 13	11 ·40	16 ·72	25
18	Tues. 14	12 ·34	17 ·67	26
19	Wed. 15	13 ·26	18 ·62	27
20	Thur. 16	14 ·17	19 ·56	28
21	Fri. 17	**A** ·08 1 ·98	20 ·49	29
22	Sat. 18	2 ·88	21 ·42	—30
23	Sun. 19	3 ·79	22 ·35	1
24	Mon. 20	4 ·70	23 ·29	2
25	Tues. 21	5 ·63	24 ·24	3
26	Wed. 22	*Śukla.* 6 ·57	25 ·20	4
27	Thur. 23	7 ·52	26 ·17	5
28	Fri. 24	8 ·49	27 ·16	6
—29	Sat. 25	9 ·47	1 ·17	7
1	Sun. 26	10 ·50	2 ·21	8
2	Mon. 27	**Pausha.** 11 ·53	3 ·26	*H. 705 Jamāda'l ākhir.* 9
3	Tues. 28	12 ·58	4 ·33	10
4	Wed. 29	13 ·66	5 ·42	11
5	Thur. 30	14 ·74	6 ·52	12
6	Fri. 31	**P** ·82	7 ·64	13

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1306.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·92.
(Arya Sid.) March 25·86.

Śaka 1228.

Kaliyuga 4407.
(S. Cycle) Parābhava.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Sat. 1	**Pausha.** 1 ·91	8 ·74	14
8	Sun. 2	2 ·99	9 ·84	15
9	Mon. 3	... ...	10 ·93	16
10	Tues. 4	3 ·06	11 ·99	17
11	Wed. 5	4 ·11	... ...	18
12	Thur. 6	5 ·14	12 ·05	19
13	Fri. 7	6 ·15	13 ·08	20
14	Sat. 8	7 ·13	14 ·09	21
15	Sun. 9	8 ·09	15 ·08	22
Viśvāvasu. **Makara—Tai.** 16	Mon. 10	*Bahula.* 9 ·04 10 ·98	16 ·05	*H. 705 Jamāda'l ākhir.* 23
17	Tues. 11	11 ·90	17 ·01 18 ·96	24
18	Wed. 12	12 ·81	19 ·89	25
19	Thur. 13	13 ·71	20 ·82	26
20	Fri. 14	14 ·61	21 ·75	27
21	Sat. 15	—**A** ·51	22 ·69	28
22	Sun. 16	1 ·42	23 ·63	—29
23	Mon. 17	2 ·33	24 ·57	1
24	Tues. 18	3 ·26	25 ·53	2
25	Wed. 19	4 ·20	26 ·50	3
26	Thur. 20	5 ·15	27 ·48	4
27	Fri. 21	*Sukla.* 6 ·12	1 ·50	5
28	Sat. 22	7 ·11	2 ·52	6
29	Sun. 23	8 ·13	3 ·57	7
—30	Mon. 24	9 ·16	4 ·64	8
1	Tues. 25	10 ·21	5 ·72	9
2	Wed. 26	11 ·28	6 ·82	10
3	Thur. 27	12 ·37	7 ·93	11
4	Fri. 28	**Māgha.** 13 ·46	... ...	12
5	Sat. 29	14 ·55	8 ·04	13
6	Sun. 30	**P** ·62	9 ·14	14
7	Mon. 31	1 ·68	10 ·23	15
	Feb.			
8	Tues. 1	2 ·73	11 ·31	*H. 705 Rajab.* 16
9	Wed. 2	3 ·76	12 ·37	17
Viśvāvasu. **Kumbha—Māśi.** 10	Thur. 3	4 ·77	13 ·40	18
11	Fri. 4	*Bahula.* 5 ·75	14 ·41	19
12	Sat. 5	6 ·71	15 ·40	20
13	Sun. 6	7 ·66	16 ·39	21
14	Mon. 7	8 ·60	17 ·35	22
15	Tues. 8	9 ·52	18 ·29	23
16	Wed. 9	10 ·43	19 ·23	24
17	Thur. 10	11 ·33	20 ·16	25
18	Fri. 11	12 ·23	21 ·09	26
19	Sat. 12	13 ·13	22 ·03 23 ·97	27
20	Sun. 13	14 ·03 **A** ·95	24 ·91	28
21	Mon. 14	1 ·87	25 ·86	29
22	Tues. 15	2 ·81	26 ·82	—30
23	Wed. 16	3 ·76	27 ·82	1
24	Thur. 17	*Sukla.* 4 ·73	1 ·82	2
25	Fri. 18	5 ·72	2 ·84	3
26	Sat. 19	6 ·73	3 ·88	*H. 705 Sha'bān.* 4
27	Sun. 20	7 ·77	4 ·94	5
28	Mon. 21	8 ·82	... ...	6
29	Tues. 22	9 ·90	5 ·03	7
—30	Wed. 23	**Phālguna.** 10 ·96	6 ·13	8
1	Thur. 24	... ...	7 ·23	9
2	Fri. 25	11 ·05	8 ·34	10
3	Sat. 26	12 ·14	9 ·44	11
4	Sun. 27	13 ·22	10 ·54	12
5	Mon. 28	14 ·29	11 ·62	13

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	Tues. 1	**Phālguna.** **P** ·33	12 ·68	14
7	Wed. 2	1 ·35	13 ·72	15
8	Thur. 3	2 ·36	14 ·73	16
9	Fri. 4	3 ·34	15 ·74	17
10	Sat. 5	4 ·31	16 ·72	*H. 705 Sha'bān.* 18
11	Sun. 6	5 ·25	17 ·68	19
12	Mon. 7	6 ·18	18 ·63	20
13	Tues. 8	7 ·10	19 ·57	21
14	Wed. 9	8 ·01 9 ·91	20 ·50	22
Viśvāvasu. **Mīna—Paṅguni.** 15	Thur. 10	*Bahula.* 10 ·81	21 ·44	23
16	Fri. 11	11 ·71	22 ·37	24
17	Sat. 12	12 ·61	23 ·30	25
18	Sun. 13	13 ·53	24 ·24	26
19	Mon. 14	14 ·45	25 ·19	27
20	Tues. 15	—**A** ·38	26 ·16	28
21	Wed. 16	1 ·33	27 ·14	—29
22	Thur. 17	2 ·30	1 ·14	1
23	Fri. 18	3 ·29	2 ·15	2
24	Sat. 19	4 ·30	3 ·19	3
25	Sun. 20	5 ·33	4 ·26	4
26	Mon. 21	6 ·38	5 ·34	5
27	Tues. 22	*Sukla.* 7 ·45	6 ·43	6
28	Wed. 23	8 ·53	7 ·53	7
29	Thur. 24	9 ·62	8 ·64	8
—30	Fri. 25	10 ·70	9 ·74	9
1	Sat. 26	11 ·77	10 ·85	10
2	Sun. 27	**Chaitra.** 12 ·83	11 ·93	11
3	Mon. 28	13 ·88	12 ·99	12
4	Tues. 29	14 ·91	... ...	13
5	Wed. 30	**P** ·91	13 ·03	14
6	Thur. 31	1 ·90	14 ·05	15
	April.			
7	Fri. 1	2 ·86	15 ·06	*H. 705 Ramazān.* 16
8	Sat. 2	3 ·80	16 ·05	17
9	Sun. 3	4 ·73	17 ·01 18 ·96	18
10	Mon. 4	*Bahula.* 5 ·64	19 ·91	19
11	Tues. 5	6 ·55	20 ·85	20
12	Wed. 6	7 ·45	21 ·78	21
Parābhava. **Mēsha—Chittirai.** 13	Thur. 7	8 ·35	22 ·71	22
14	Fri. 8	9 ·25	23 ·64	23
15	Sat. 9	10 ·15	24 ·58	24
16	Sun. 10	11 ·06 12 ·98	25 ·53	25
17	Mon. 11	13 ·91	26 ·49	26
18	Tues. 12	14 ·86	27 ·47	27
19	Wed. 13	—**A** ·84	1 ·46	28
20	Thur. 14	1 ·82	2 ·47	29
21	Fri. 15	2 ·83	3 ·51	—30
22	Sat. 16	3 ·86	4 ·57	1
23	Sun. 17	4 ·91	5 ·64	2
24	Mon. 18	5 ·98	6 ·73	3
25	Tues. 19	... ...	7 ·83	4
26	Wed. 20	*Sukla.* 6 ·06	8 ·93	*H. 705 Shawwāl.* 5
27	Thur. 21	7 ·14	... ...	6
28	Fri. 22	8 ·22	9 ·05	7
29	Sat. 23	9 ·30	10 ·15	8
30	Sun. 24	10 ·36	11 ·23	9
—31	Mon. 25	**Vaiśākha.** 11 ·40	12 ·30	10
1	Tues. 26	12 ·42	13 ·35	11
2	Wed. 27	13 ·42	14 ·38	12
3	Thur. 28	14 ·41	15 ·39	13
4	Fri. ○ 29	**P** ·37	16 ·37	14
5	Sat. 30	1 ·31	17 ·34	15

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	Sun. 1	2 ·24	18 ·30	16
7	Mon. 2	3 ·15	19 ·25	17
8	Tues. 3	4 ·06 5 ·96	20 ·19	18
9	Wed. 4	**Vaiśāk.** 6 ·86	21 ·12	*H. 705 Shawwāl.* 19
10	Thur. 5	7 ·76	22 ·05 23 ·98	20
11	Fri. 6	8 ·66	24 ·92	21
12	Sat. 7	9 ·57	25 ·87	22
13	Sun. 8	*Bahula.* 10 ·48	26 ·82	23
14	Mon. 9	11 ·41	27 ·79	24
15	Tues. 10	12 ·36	1 ·78	25
Parābhava. **Vrishabha—Vaigāśi.** 16	Wed. 11	13 ·33	2 ·80	26
17	Thur. 12	14 ·31	3 ·83	27
18	Fri. 13	—**A** ·33	4 ·87	28
19	Sat. 14	1 ·36	5 ·94	—29
20	Sun. 15	2 ·41	... ...	1
21	Mon. 16	3 ·47	6 ·03	2
22	Tues. 17	4 ·55	7 ·13	3
23	Wed. 18	5 ·64	8 ·24	4
24	Thur. 19	6 ·72	9 ·35	5
25	Fri. 20	*Sukla.* 7 ·79	10 ·45	6
26	Sat. 21	8 ·85	11 ·54	7
27	Sun. 22	9 ·90	12 ·61	8
28	Mon. 23	10 ·91	13 ·67	9
29	Tues. 24	11 ·91	14 ·70	10
30	Wed. 25	12 ·90	15 ·71	11
—31	Thur. 26	**Jyeshtha.** 13 ·85	16 ·70	12
1	Fri. 27	14 ·80	17 ·67	13
2	Sat. 28	**P** ·73	18 ·64	14
3	Sun. 29	1 ·64	19 ·59	15
4	Mon. 30	2 ·54	20 ·53	16
5	Tues. 31	3 ·44	21 ·46	17
	June.			
6	Wed. 1	4 ·34	22 ·39	*H. 705 Zi'l-ka'da.* 18
7	Thur. 2	5 ·24	23 ·33	19
8	Fri. 3	6 ·14	24 ·26	20
9	Sat. 4	7 ·05 8 ·96	25 ·20	21
10	Sun. 5	*Bahula.* 9 ·89	26 ·16	22
11	Mon. 6	10 ·85	27 ·12	23
12	Tues. 7	11 ·81	1 ·11	24
13	Wed. 8	12 ·79	2 ·12	25
14	Thur. 9	13 ·81	3 ·14	26
Parābhava. **Mithuna—Āni.** 15	Fri. 10	14 ·84	4 ·18	27
16	Sat. 11	—**A** ·89	5 ·25	28
17	Sun. 12	1 ·95	6 ·33	29
18	Mon. 13	... ...	7 ·43	—30
19	Tues. 14	2 ·03	8 ·54	1
20	Wed. 15	3 ·12	9 ·65	2
21	Thur. 16	4 ·20	10 ·75	3
22	Fri. 17	*Sukla.* 5 ·27	11 ·84	4
23	Sat. 18	6 ·33	12 ·92	5
24	Sun. 19	7 ·37	13 ·98	6
25	Mon. 20	8 ·39	... ...	*H. 705 Zi-l-hijja.* 7
26	Tues. 21	9 ·39	14 ·02	8
27	Wed. 22	10 ·37	15 ·03	9
28	Thur. 23	**Āshādha.** 11 ·34	16 ·03	10
29	Fri. 24	12 ·28	17 ·01 18 ·98	11
30	Sat. 25	13 ·20	19 ·92	12
31	Sun. 26	14 ·12	20 ·86	13
—32	Mon. 27	**P** ·02 1 ·92	21 ·80	14
1	Tues. 28	2 ·82	22 ·73	15
2	Wed. 29	3 ·72	23 ·66	16
3	Thur. 30	4 ·62	24 ·60	17

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1306. A—Amâvâsyâ. P—Paurṇimâ. **Kollam 482,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 706,** Commences **July 13.** **Vikrama 1363.** **Bengal San. 712.** **(N. Cycle) Virodhakṛit.**

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
4	Fri. 1	5 ·52	25 ·54	18
5	Sat. 2	6 ·44	26 ·49	19
6	SUN. 3	*Bahula.* 7 ·37	27 ·45	*H. 706 Zi-l-hijja.* 20
7	Mon. 4	8 ·32	1 ·44	21
8	Tues. 5	9 ·29	2 ·44	22
9	Wed. 6	10 ·28	3 ·46	23
10	Thur. 7	11 ·29	4 ·49	24
11	Fri. 8	12 ·32	5 ·55	25
12	Sat. 9	13 ·37	6 ·64	26
13	SUN. 10	14 ·43	7 ·73	27
Parâbhava. **Karkataka—Âdi.** 14	Mon. 11	—**A** ·51	8 ·84	28
15	Tues. 12	1 ·59	9 ·94	—29
16	Wed. 13	2 ·68	... ...	1
17	Thur. 14	3 ·76	10 ·05	2
18	Fri. 15	4 ·82	11 ·15	3
19	Sat. 16	5 ·85	12 ·23	4
20	SUN. 17	6 ·87	13 ·29	5
21	Mon. 18	*Sukla.* 7 ·88	14 33	6
22	Tues. 19	8 ·86	15 ·35	7
23	Wed. 20	9 ·82	16 ·36	8
24	Thur. 21	10 ·76	17 ·34	9
25	Fri. 22	11 ·69	18 ·31	10
26	Sat. 23	12 ·61	19 ·26	*H. 706 Muharram.* 11
27	SUN. 24	**Śrâvaṇa.** 13 ·51	20 ·20	12
28	Mon. 25	14 ·41	21 ·13	13
29	Tues. 26	**P** ·31	22 ·07	14
30	Wed. 27	1 ·21	23 ·00 24 ·93	15
—31	Thur. 28	2 ·11	25 ·87	16
1	Fri. 29	3 ·02 4 ·94	26 ·82	17
2	Sat. 30	5 ·85	27 ·79	18
3	SUN. 31	6 ·82	1 ·77	19
	Aug.			
4	Mon. 1	7 ·79	2 ·76	20
5	Tues. 2	8 ·78	3 ·77	21
6	Wed. 3	9 ·78	4 ·81	22
7	Thur. 4	*Bahula.* 10 ·82	5 ·87	23
8	Fri. 5	11 ·87	6 ·94	24
9	Sat. 6	12 ·94	... ...	25
10	SUN. 7	... ...	7 ·03	26
Parâbhava. **Siṁha—Âvaṇi.** 11	Mon. 8	13 ·02	8 ·14	27
12	Tues. 9	14 ·10	9 ·24	28
13	Wed. 10	—**A** ·18	10 ·36	29
14	Thur. 11	1 ·25	11 ·45	—30
15	Fri. 12	2 ·31	12 ·54	1
16	Sat. 13	3 ·36	13 ·60	2
17	SUN. 14	4 ·39	14 ·65	3
18	Mon. 15	5 ·39	15 ·68	4
19	Tues. 16	6 ·37	16 ·69	5
20	Wed. 17	*Sukla.* 7 ·33	17 ·67	6
21	Thur. 18	8 ·27	18 ·64	7
22	Fri. 19	9 ·20	19 ·59	8
23	Sat. 20	10 ·12	20 ·54	*H. 706 Ṣafar.* 9
24	SUN. 21	11 ·03 12 ·94	21 ·48	10
25	Mon. 22	**Bhâdrapada.** 13 ·83	22 ·41	11
26	Tues. 23	14 ·73	23 ·34	12
27	Wed. 24	**P** ·63	24 ·27	13
28	Thur. 25	1 ·54	25 ·21	14
29	Fri. 26	2 ·46	26 ·16	15
30	Sat. 27	3 ·40	27 ·12	16
—31	SUN. 28	4 ·35	1 ·09	17
1	Mon. 29	5 ·32	2 ·08	18
2	Tues. 30	6 ·30	3 ·09	19
3	Wed. 31	7 ·31	4 ·13	20

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
4	Thur. 1	8 ·35	5 ·18	*H. 706 Ṣafar.* 21
5	Fri. 2	9 ·40	6 ·25	22
6	Sat. 3	*Bahula.* 10 ·47	7 ·33	23
7	SUN. 4	11 ·55	8 ·43	24
8	Mon. 5	12 ·64	9 ·55	25
9	Tues. 6	13 ·72	10 ·66	26
10	Wed. 7	14 ·80	11 ·75	27
11	Thur. 8	—**A** ·86	12 ·84	28
12	Fri. 9	1 ·90	13 ·91	—29
13	Sat. 10	2 ·93	14 ·96	1
Parâbhava. **Kanyâ—Puraṭṭâsi.** 14	SUN. 11	3 ·93	... ...	2
15	Mon. 12	4 ·92	15 ·00	3
16	Tues. 13	5 ·88	16 ·01	4
17	Wed. 14	*Sukla.* 6 ·83	17 ·00 18 ·97	5
18	Thur. 15	7 ·75	19 ·93	*H. 706 Rabî-ul awwal.* 6
19	Fri. 16	8 ·68	20 ·88	7
20	Sat. 17	9 ·58	21 ·82	8
21	SUN. 18	**Âśvina.** 10 ·47	22 ·75	9
22	Mon. 19	11 ·38	23 ·68	10
23	Tues. 20	12 ·28	24 ·61	11
24	Wed. 21	13 ·19	25 ·55	12
25	Thur. 22	14 ·10	26 ·50	13
26	Fri. 23	**P** ·02 1 ·96	27 ·45	14
27	Sat. 24	2 ·92	1 ·42	15
28	SUN. 25	3 ·89	2 ·40	16
29	Mon. 26	4 ·87	3 ·42	17
30	Tues. 27	5 ·89	4 ·44	18
—31	Wed. 28	6 ·92	5 ·49	19
1	Thur. 29	7 ·98	6 ·55	20
2	Fri. 30	... ...	7 ·64	21
	Oct.			
3	Sat. 1	*Bahula.* 8 ·05	8 ·74	22
4	SUN. 2	9 ·13	9 ·85	23
5	Mon. 3	10 ·22	10 ·95	24
6	Tues. 4	11 ·30	... ...	25
7	Wed. 5	12 ·38	11 ·05	26
8	Thur. 6	13 ·45	12 ·14	27
9	Fri. 7	14 ·49	13 ·22	28
Parâbhava. **Tulâ—Aippaśi.** 10	Sat. 8	—**A** ·51	14 ·28	29
11	SUN. 9	1 ·51	15 ·32	—30
12	Mon. 10	2 ·51	16 ·33	1
13	Tues. 11	3 ·47	17 ·32	2
14	Wed. 12	*Sukla.* 4 ·42	18 ·30	3
15	Thur. 13	5 ·35	19 ·27	4
16	Fri. 14	6 ·27	20 ·22	5
17	Sat. 15	7 ·18	21 ·16	6
18	SUN. 16	8 ·08 9 ·98	22 ·09	7
19	Mon. 17	10 ·88	23 ·02 24 ·96	*H. 706 Rabî-ul âkhir.* 8
20	Tues. 18	11 ·78	25 ·89	9
21	Wed. 19	**Kârttika.** 12 ·69	26 ·83	10
22	Thur. 20	13 ·62	27 ·78	11
23	Fri. 21	14 ·56	1 ·75	12
24	Sat.○ 22	**P** ·52	2 ·74	13
25	SUN. 23	1 ·49	3 ·74	14
26	Mon. 24	2 ·47	4 ·76	15
27	Tues. 25	3 ·50	5 ·80	16
28	Wed. 26	*Bahula.* 4 ·54	6 ·86	17
29	Thur. 27	5 ·59	7 ·94	18
—30	Fri. 28	6 ·68	... ...	19
1	Sat. 29	7 ·75	8 ·04	20
2	SUN. 30	8 ·84	9 ·14	21
3	Mon. 31	9 ·92	10 ·25	22

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
4	Tues. 1	... ...	11 ·35	23
5	Wed. 2	10 ·00	12 ·45	24
6	Thur. 3	11 ·06	13 ·54	25
7	Fri. 4	12 ·11	14 ·60	26
8	Sat. 5	13 ·13	15 ·63	27
9	SUN. 6	14 ·14	16 ·65	28
10	Mon. 7	—**A** ·13	17 ·65	—29
11	Tues. 8	1 ·09	18 ·64	1
12	Wed. 9	2 ·04 3 ·97	19 ·60	2
13	Thur. 10	4 ·89	20 ·55	3
14	Fri. 11	5 ·80	21 ·49	4
Parâbhava. **Vriśchika—Kârttigai.** 15	Sat. 12	*Sukla.* 6 ·71	22 ·43	5
16	SUN. 13	7 ·61	23 ·37	6
17	Mon. 14	8 ·51	24 ·30	*H. 706 Jumâda'l awwal.* 7
18	Tues. 15	9 ·42	25 ·23	8
19	Wed. 16	**Mârgaśirsha.** 10 ·33	26 ·17	9
20	Thur. 17	11 ·25	27 ·12	10
21	Fri. 18	12 ·19	1 ·08	11
22	Sat. 19	13 ·15	2 ·06	12
23	SUN. 20	14 ·12	3 ·06	13
24	Mon. 21	**P** ·11	4 ·07	14
25	Tues. 22	1 ·13	5 ·11	15
26	Wed. 23	2 ·16	6 ·16	16
27	Thur. 24	3 ·22	7 ·25	17
28	Fri. 25	4 ·30	8 ·34	18
—29	Sat. 26	5 ·38	9 ·44	19
1	SUN. 27	*Bahula.* 6 ·46	10 ·55	20
2	Mon. 28	7 ·56	11 ·65	21
3	Tues. 29	8 ·64	12 ·76	22
4	Wed. 30	9 ·70	13 ·84	23
	Dec.			
5	Thur. 1	10 ·74	14 ·91	24
6	Fri. 2	11 ·77	15 ·95	25
7	Sat. 3	12 ·78	16 ·97	26
8	SUN. 4	13 ·76	17 ·98	27
9	Mon. 5	14 ·73	18 ·97	28
10	Tues. 6	—**A** ·68	19 ·94	29
11	Wed. 7	1 ·61	20 ·89	—30
12	Thur. 8	2 ·53	21 ·83	1
13	Fri. 9	*Sukla.* 3 ·44	22 ·78	2
14	Sat. 10	4 ·35	23 ·70	3
15	SUN. 11	5 ·25	24 ·63	4
16	Mon. 12	6 ·15	25 ·57	5
Parâbhava. **Dhanus—Mârgaḷi.** 17	Tues. 13	7 ·05 8 ·97	26 ·50	*H. 706 Jumâda'l âkhir.* 6
18	Wed. 14	9 ·90	27 ·45	7
19	Thur. 15	10 ·83	1 ·42	8
20	Fri. 16	11 ·79	2 ·39	9
21	Sat. 17	**Pausha.** 12 ·77	3 ·38	10
22	SUN. 18	13 ·76	4 ·39	11
23	Mon. 19	14 ·77	5 ·42	12
24	Tues. 20	**P** ·81	6 ·48	13
25	Wed. 21	1 ·87	7 ·55	14
26	Thur. 22	2 ·95	8 ·64	15
27	Fri. 23	*Bahula.*	9 ·74	16
28	Sat. 24	3 ·03	10 ·85	17
29	SUN. 25	4 ·11	11 ·96	18
—30	Mon. 26	5 ·20	... ...	19
1	Tues. 27	6 ·28	12 ·06	20
2	Wed. 28	7 ·35	13 ·15	21
3	Thur. 29	8 ·39	14 ·21	22
4	Fri. 30	9 ·42	15 ·26	23
5	Sat. 31	10 ·43	16 ·30	24

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1307. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·18.** **Śaka 1229.** **Kaliyuga 4408.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·12.** **(S. Cycle) Plavaṅga.**

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
6	SUN. 1	11 ·41	17 ·31	25
7	Mon. 2	12 ·38	18 ·30	26
8	Tues. 3	13 ·33	19 ·27	27
9	Wed. 4	14 ·26	20 ·22	28
10	Thur. 5	—A ·18	21 ·17	—29
11	Fri. 6	{ 1 ·09 / 2 ·99	22 ·11	1
12	Sat. 7	3 ·89	23 ·04 / 24 ·97 }	2
13	SUN. 8	4 ·79	25 ·90	3
Pardbhava. **Makara—Tai.** 14	Mon. 9	*Sukla.* 5 ·69	26 ·84	4
15	Tues. 10	6 ·61	27 ·79	5
16	Wed. 11	7 ·54	1 ·75	6
17	Thur. 12	8 ·48	2 ·72	7
18	Fri. 13	9 ·43	3 ·70	8
19	Sat. 14	10 ·42	4 ·71	9
20	SUN. 15	11 ·40	5 ·74	10
21	Mon. 16	12 ·41	6 ·79	*H. 706 Rajab.* 11
22	Tues. 17	13 ·45	7 ·86	12
23	Wed. 18	**Māgha.** 14 ·51	8 ·94	13
24	Thur. 19	P ·59	... ...	14
25	Fri. 20	1 ·67	9 ·04	15
26	Sat. 21	2 ·76	10 ·16	16
27	SUN. 22	3 ·84	11 ·26	17
28	Mon. 23	4 ·91	12 ·36	18
—29	Tues. 24	5 ·97	13 ·45	19
1	Wed. 25	*Bahula.*	14 ·52	20
2	Thur. 26	6 ·02	15 ·59	21
3	Fri. 27	7 ·05	16 ·62	22
4	Sat. 28	8 ·05	17 ·63	23
5	SUN. 29	9 ·04	18 ·62	24
6	Mon. 30	{ 10 ·01 / 11 ·95	19 ·60	25
7	Tues. 31	12 ·88	20 ·56	26
	Feb.			
8	Wed. 1	13 ·80	21 ·51	27
9	Thur. 2	14 ·71	22 ·45	28
10	Fri. 3	—A ·61	23 ·38	29
11	Sat. 4	1 ·51	24 ·31	—30
12	SUN. 5	2 ·41	25 ·24	1
13	Mon. 6	3 ·32	26 ·19	2
Pardbhava. **Kumbha—Māśi.** 14	Tues. 7	4 ·23	27 ·13	3
15	Wed. 8	5 ·15	1 ·08	4
16	Thur. 9	6 ·10	2 ·04	5
17	Fri. 10	*Sukla.* 7 ·06	3 ·03	6
18	Sat. 11	8 ·03	4 ·04	7
19	SUN. 12	9 ·01	5 ·06	8
20	Mon. 13	10 ·03	6 ·10	9
21	Tues. 14	11 ·06	7 ·16	10
22	Wed. 15	12 ·11	8 ·24	*H. 706 Sha'bān.* 11
23	Thur. 16	13 ·19	9 ·35	12
24	Fri. 17	**Phālguna.** 14 ·27	10 ·48	13
25	Sat. 18	P ·37	11 ·56	14
26	SUN. 19	1 ·46	12 ·66	15
27	Mon. 20	2 ·58	13 ·75	16
28	Tues. 21	3 ·59	14 ·83	17
29	Wed. 22	4 ·63	15 ·90	18
—30	Thur. 23	5 ·65	16 ·94	19
1	Fri. 24	6 ·65	17 ·95	20
2	Sat. 25	*Bahula.* 7 ·64	18 ·95	21
3	SUN. 26	8 ·60	19 ·93	22
4	Mon. 27	9 ·55	20 ·90	23
5	Tues. 28	10 ·48	21 ·85	24

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
6	Wed. 1	11 ·40	22 ·79	25
7	Thur. 2	12 ·31	23 ·72	26
8	Fri. 3	13 ·21	24 ·65	27
9	Sat. 4	14 ·11	25 ·59	28
10	SUN. 5	{ A ·01 / 1 ·92	26 ·52	—29
11	Mon. 6	2 ·83	27 ·46	1
12	Tues. 7	3 ·75	1 ·41	2
13	Wed. 8	4 ·68	2 ·37	3
14	Thur. 9	5 ·63	3 ·36	4
15	Fri. 10	*Sukla.* 6 ·61	4 ·36	5
Pardbhava. **Mīna—Paṅguni.** 16	Sat. 11	7 ·59	5 ·37	6
17	SUN. 12	8 ·61	6 ·41	7
18	Mon. 13	9 ·64	7 ·47	8
19	Tues. 14	10 ·70	8 ·56	9
20	Wed. 15	11 ·77	9 ·65	10
21	Thur. 16	12 ·85	10 ·75	11
22	Fri. 17	13 ·94	11 ·86	12
23	Sat. 18	... ...	12 ·96	13
24	SUN. 19	**Chaitra.** 14 ·02	... ...	14
25	Mon. 20	P ·10	13 ·06	15
26	Tues. 21	1 ·16	14 ·15	16
27	Wed. 22	2 ·20	15 ·21	*H. 706 Ramaẓān.* 17
28	Thur. 23	3 ·21	16 ·25	18
29	Fri. 24	4 ·22	17 ·27	19
—30	Sat. 25	5 ·20	18 ·27	20
1	SUN. 26	6 ·16	19 ·27	21
2	Mon. 27	7 ·10	20 ·23	22
3	Tues. 28	{ 8 ·03 / 9 ·95	21 ·18	23
4	Wed. 29	*Bahula.* 10 ·86	22 ·13	24
5	Thur. 30	11 ·76	23 ·06	25
6	Fri. 31	12 ·66	24 ·00 / 25 ·93 }	26
	April.			
7	Sat. 1	13 ·56	26 ·86	27
8	SUN. 2	14 ·46	27 ·80	28
9	Mon. ● 3	—A ·37	1 ·74	29
10	Tues. 4	1 ·29	2 ·71	—30
11	Wed. 5	2 ·22	3 ·69	1
12	Thur. 6	3 ·18	4 ·68	2
Plavaṅga. **Mēsha—Chittirai.** 13	Fri. 7	4 ·15	5 ·69	3
14	Sat. 8	5 ·14	6 ·72	4
15	SUN. 9	6 ·15	7 ·78	5
16	Mon. 10	*Sukla.* 7 ·18	8 ·86	6
17	Tues. 11	8 ·23	9 ·95	7
18	Wed. 12	9 ·30	... ...	8
19	Thur. 13	10 ·39	10 ·05	9
20	Fri. 14	11 ·48	11 ·15	10
21	Sat. 15	12 ·56	12 ·26	*H. 706 Shawwal.* 11
22	SUN. 16	**Vaiśākha.** 13 ·63	13 ·37	12
23	Mon. 17	14 ·69	14 ·45	13
24	Tues. 18	P ·73	15 ·52	14
25	Wed. 19	1 ·74	16 ·57	15
26	Thur. 20	2 ·75	17 ·59	16
27	Fri. 21	3 ·72	18 ·61	17
28	Sat. 22	4 ·69	19 ·59	18
29	SUN. 23	5 ·63	20 ·56	19
30	Mon. 24	*Bahula.* 6 ·55	21 ·52	20
—31	Tues. 25	7 ·47	22 ·46	21
1	Wed. 26	8 ·37	23 ·41	22
2	Thur. 27	9 ·27	24 ·34	23
3	Fri. 28	10 ·17	25 ·27	24
4	Sat. 29	{ 11 ·07 / 12 ·97	26 ·20	25
5	SUN. 30	13 ·88	27 ·13	26

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
6	Mon. 1	14 ·80	1 ·09	27
7	Tues. 2	—A ·73	2 ·04	28
8	Wed. 3	1 ·69	3 ·01	—29
9	Thur. 4	2 ·65	4 ·00	1
10	Fri. 5	3 ·64	5 ·01	2
11	Sat. 6	4 ·65	6 ·04	3
12	SUN. 7	5 ·69	7 ·10	4
13	Mon. 8	6 ·74	8 ·16	5
14	Tues. 9	*Sukla.* 7 ·80	9 ·25	6
15	Wed. 10	8 ·86	10 ·35	7
16	Thur. 11	9 ·96	11 ·45	8
Plavaṅga. **Vrishabha—Vaigāśi.** 17	Fri. 12	... ...	12 ·57	9
18	Sat. 13	10 ·05	13 ·67	10
19	SUN. 14	11 ·13	14 ·76	11
20	Mon. 15	12 ·19	15 ·83	12
21	Tues. 16	**Jyeshtha.** 13 ·22	16 ·88	13
22	Wed. 17	14 ·23	17 ·92	14
23	Thur. 18	P ·24	18 ·93	15
24	Fri. 19	1 ·22	19 ·92	16
25	Sat. 20	2 ·18	20 ·89	17
26	SUN. 21	3 ·12	21 ·85	18
27	Mon. 22	{ 4 ·04 / 5 ·95	22 ·81	*H. 706 Zi-l-ka'da.* 19
28	Tues. 23	6 ·85	23 ·74	20
29	Wed. 24	*Bahula.* 7 ·75	24 ·68	21
30	Thur. 25	8 ·65	25 ·61	22
—31	Fri. 26	9 ·55	26 ·53	23
1	Sat. 27	10 ·46	27 ·47	24
2	SUN. 28	11 ·37	1 ·42	25
3	Mon. 29	12 ·29	2 ·37	26
4	Tues. 30	13 ·22	3 ·34	27
5	Wed. 31	14 ·17	4 ·33	28
	June.			
6	Thur. 1	—A ·14	5 ·33	29
7	Fri. 2	1 ·13	6 ·36	—30
8	Sat. 3	2 ·13	7 ·40	1
9	SUN. 4	3 ·17	8 ·47	2
10	Mon. 5	4 ·22	9 ·55	3
Plavaṅga. **Mithuna—Āni.** 11	Tues. 6	5 ·29	10 ·65	4
12	Wed. 7	*Sukla.* 6 ·37	11 ·76	5
13	Thur. 8	7 ·45	12 ·87	6
14	Fri. 9	8 ·53	13 ·97	7
15	Sat. 10	9 ·61	... ...	8
16	SUN. 11	10 ·67	14 ·06	9
17	Mon. 12	11 ·70	15 ·14	10
18	Tues. 13	12 ·72	16 ·20	11
19	Wed. 14	**Āshādha.** 13 ·72	17 ·24	12
20	Thur. 15	14 ·70	18 ·25	*H. 706 Zi-l-hijja.* 13
21	Fri. 16	P ·66	19 ·25	14
22	Sat. 17	1 ·60	20 ·22	15
23	SUN. 18	2 ·52	21 ·18	16
24	Mon. 19	3 ·43	22 ·14	17
25	Tues. 20	4 ·33	23 ·08	18
26	Wed. 21	5 ·23	24 ·01 / 25 ·94 }	19
27	Thur. 22	6 ·13	26 ·87	20
28	Fri. 23	{ 7 ·03 / 8 ·93	27 ·82	21
29	Sat. 24	9 ·84	1 ·76	22
30	SUN. 25	*Bahula.* 10 ·76	2 ·71	23
31	Mon. 26	11 ·70	3 ·67	24
—32	Tues. 27	12 ·65	4 ·65	25
1	Wed. 28	13 ·62	5 ·66	26
2	Thur. 29	14 ·61	6 ·68	27
3	Fri. 30	—A ·62	7 ·71	28

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1307. A—Amāvāsyā. P—Paurnimā. | **Kollam 483,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** | **Hijra 707.** Commences **July 3.** | **Vikrama 1364. Bengal San. 713. (N. Cycle) Paridhāvin.**

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
Plavanga. **Karkataka—Ādi.**	**July.**	*Sukla.* **Śrāvaṇa.** *Bahula.*		*H. 707 Muharram.*
4	Sat. 1	1 ·65	8 ·77	29
5	SUN. 2	2 ·70	9 ·85	—30
6	Mon. 3	3 ·77	10 ·95	1
7	Tues. 4	4 ·84	... ...	2
8	Wed. 5	5 ·93	11 ·06	3
9	Thur. 6	... ...	12 ·16	4
10	Fri. 7	6 ·01	13 ·27	5
11	Sat. 8	7 ·08	14 ·36	6
12	SUN. 9	8 ·14	15 ·45	7
13	Mon. 10	9 ·18	16 ·51	8
14	Tues. 11	10 ·21	17 ·55	9
15	Wed. 12	11 ·20	18 ·57	10
16	Thur. 13	12 ·18	19 ·57	11
17	Fri. 14	13 ·14	20 ·55	12
18	Sat. 15	14 ·09	21 ·53	13
19	SUN. 16	P ·01 / 1 ·91	22 ·48	14
20	Mon. 17	2 ·81	23 ·43	15
21	Tues. 18	3 ·71	24 ·35	16
22	Wed. 19	4 ·61	25 ·28	17
23	Thur. 20	5 ·51	26 ·22	18
24	Fri. 21	6 ·42	27 ·15	19
25	Sat. 22	7 ·33	1 ·09	20
26	SUN. 23	8 ·25	2 ·04	21
27	Mon. 24	9 ·18	3 ·00 / 4 ·99	22
28	Tues. 25	10 ·13	5 ·98	23
29	Wed. 26	11 ·11	6 ·99	24
30	Thur. 27	12 ·10	... ...	25
31	Fri. 28	13 ·12	7 ·03	26
—32	Sat. 29	14 ·15	8 ·08	27
1	SUN. 30	—A ·20	9 ·16	28
2	Mon. 31	1 ·26	10 ·25	29
Plavanga. **Simha—Āvaṇi.**	**Aug.**	*Sukla.* **Adhika Bhādrapada.** *Bahula.*		*H. 707 Safar.*
3	Tues. 1	2 ·34	11 ·35	—30
4	Wed. 2	3 ·43	12 ·46	1
5	Thur. 3	4 ·51	13 ·57	2
6	Fri. 4	5 ·58	14 ·66	3
7	Sat. 5	6 ·65	15 ·76	4
8	SUN. 6	7 ·69	16 ·82	5
9	Mon. 7	8 ·71	17 ·87	6
10	Tues. 8	9 ·70	18 ·89	7
11	Wed. 9	10 ·69	19 ·90	8
12	Thur. 10	11 ·63	20 ·89	9
13	Fri. 11	12 ·58	21 ·86	10
14	Sat. 12	13 ·51	22 ·81	11
15	SUN. 13	14 ·43	23 ·76	12
16	Mon. 14	P ·33	24 ·69	13
17	Tues. 15	1 ·23	25 63	14
18	Wed. 16	2 ·13	26 ·56	15
19	Thur. 17	3 ·03 / 4 ·93	27 ·49	16
20	Fri. 18	5 ·84	1 ·43	17
21	Sat. 19	6 ·78	2 ·37	18
22	SUN. 20	7 ·70	3 ·34	19
23	Mon. 21	8 ·66	4 ·31	20
24	Tues. 22	9 ·63	5 ·30	21
25	Wed. 23	10 ·62	6 ·31	22
26	Thur. 24	11 ·64	7 ·34	23
27	Fri. 25	12 ·68	8 ·40	24
28	Sat. 26	13 ·73	9 ·47	25
29	SUN. 27	14 ·79	10 ·56	26
30	Mon. 28	—A ·85	11 ·65	27
—31	Tues. 29	1 ·95	12 ·76	28
1	Wed. 30	... ...	13 ·87	—29
2	Thur. 31	2 ·04	14 ·98	1

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
Plavanga. **Kanyā—Puraṭṭāśi.**	**Sep.**	*Sukla.* **Nija Bhādrapada.** *Bahula.*		*H. 707 Rabi-ul awwal.*
3	Fri. 1	3 ·11	... ...	2
4	Sat. 2	4 ·17	15 ·06	3
5	SUN. 3	5 ·22	16 ·13	4
6	Mon. 4	6 ·24	17 ·18	5
7	Tues. 5	7 ·24	18 ·21	6
8	Wed. 6	8 ·22	19 ·23	7
9	Thur. 7	9 ·18	20 ·22	8
10	Fri. 8	10 ·12	21 ·19	9
11	Sat. 9	11 ·05 / 12 ·97	22 ·15	10
12	SUN. 10	13 ·88	23 ·09	11
13	Mon. 11	14 ·78	24 ·04 / 25 ·97	12
14	Tues. 12	P ·68	26 ·90	13
15	Wed. 13	1 ·58	27 ·83	14
16	Thur. 14	2 ·48	1 ·76	15
17	Fri. 15	3 ·39	2 ·72	16
18	Sat. 16	4 ·31	3 ·67	17
19	SUN. 17	5 ·24	4 ·64	18
20	Mon. 18	6 ·21	5 ·62	19
21	Tues. 19	7 ·19	6 ·63	20
22	Wed. 20	8 ·19	7 ·65	21
23	Thur. 21	9 ·20	8 ·71	22
24	Fri. 22	10 ·24	9 ·77	23
25	Sat. 23	11 ·29	10 ·86	24
26	SUN. 24	12 ·35	11 ·95	25
27	Mon. 25	13 ·43	... ...	26
28	Tues. 26	14 ·52	12 ·06	27
29	Wed. 27	—A ·61	13 ·17	28
—30	Thur. 28	1 ·69	14 ·28	29
1	Fri. 29	2 ·75	15 ·37	—30
2	Sat. 30	3 ·79	16 ·44	1
Plavanga. **Tulā—Aippaśi.**	**Oct.**	*Sukla.* **Āśvina.** *Bahula.*		*H. 707 Rabi-ul ākhir.*
3	SUN. 1	4 ·81	17 ·49	2
4	Mon. 2	5 ·82	18 ·54	3
5	Tues. 3	6 ·80	19 ·55	4
6	Wed. 4	7 ·76	20 ·54	5
7	Thur. 5	8 ·70	21 ·52	6
8	Fri. 6	9 ·63	22 ·48	7
9	Sat. 7	10 ·55	23 ·44	8
10	SUN. 8	11 ·46	24 ·38	9
11	Mon. 9	12 ·36	25 ·31	10
12	Tues. 10	13 ·26	26 ·24	11
13	Wed. 11	14 ·16	27 ·17	12
14	Thur. 12	P ·07 / 1 ·99	1 ·11	13
15	Fri. 13	2 ·91	2 ·05	14
16	Sat. 14	3 ·85	3 ·00 / 4 ·97	15
17	SUN. 15	4 ·81	5 ·95	16
18	Mon. 16	5 ·78	6 ·95	17
19	Tues. 17	6 ·78	7 ·98	18
20	Wed. 18	7 ·79	... ...	19
21	Thur. 19	8 ·83	8 ·02	20
22	Fri. 20	9 ·89	9 ·08	21
23	Sat. 21	10 ·96	10 ·16	22
24	SUN. 22	... ...	11 ·25	23
25	Mon. 23	11 ·04	12 ·37	24
26	Tues. 24	12 ·12	13 ·47	25
27	Wed. 25	13 ·21	14 ·58	26
28	Thur. 26	14 ·29	15 ·67	27
29	Fri. 27	—A ·36	16 ·75	28
—30	Sat. 28	1 ·40	17 ·82	—29
1	SUN. 29	2 ·43	18 ·85	1
2	Mon. 30	3 ·43	19 ·87	2
3	Tues. 31	4 ·41	20 ·87	3

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
Plavanga. **Vriśchika—Kārttigai.**	**Nov.**	*Sukla.* **Kārttika.** *Bahula.*		*H. 707 Jamāda'l awwal.*
4	Wed. 1	5 ·37	21 ·85	4
5	Thur. 2	6 ·31	22 ·82	5
6	Fri. 3	7 ·25	23 ·77	6
7	Sat. 4	8 ·17	24 ·71	7
8	SUN. 5	9 ·09	25 ·65	8
9	Mon. 6	10 ·00 / 11 ·90	26 ·58	9
10	Tues. 7	12 ·79	27 ·51	10
11	Wed. 8	13 ·70	1 ·45	11
12	Thur. 9	14 ·62	2 ·39	12
13	Fri. 10	P ·54	3 ·33	13
14	Sat. 11	1 ·48	4 ·30	14
15	SUN. 12	2 ·43	5 ·27	15
16	Mon. 13	3 ·41	6 ·28	16
17	Tues. 14	4 ·41	7 ·29	17
18	Wed. 15	5 ·42	8 ·33	18
19	Thur. 16	6 ·46	9 ·39	19
20	Fri. 17	7 ·52	10 ·46	20
21	Sat. 18	8 ·59	11 ·56	21
22	SUN. 19	9 ·67	12 ·66	22
23	Mon. 20	10 ·76	13 ·77	23
24	Tues. 21	11 ·85	14 ·87	24
25	Wed. 22	12 ·93	15 ·97	25
26	Thur. 23	13 ·99	... ...	26
27	Fri. 24	... ...	16 ·06	27
28	Sat. 25	14 ·04	17 ·13	28
—29	SUN. 26	—A ·07	18 ·17	29
1	Mon. 27	1 ·06	19 ·19	—30
2	Tues. 28	2 ·05	20 ·19	1
3	Wed. 29	3 ·01 / 4 ·96	21 ·19	2
4	Thur. 30	5 ·89	22 ·16	3
Plavanga. **Dhanus—Mārgali.**	**Dec.**	*Sukla.* **Mārgaśīrsha.** *Bahula.* *Sukla.*		*H. 707 Jamāda'l ākhir.*
5	Fri. 1	6 ·81	23 ·11	4
6	Sat. 2	7 ·72	24 ·05 / 25 ·98	5
7	SUN. 3	8 ·62	26 ·91	6
8	Mon. 4	9 ·52	27 ·85	7
9	Tues. 5	10 ·43	1 ·78	8
10	Wed. 6	11 ·34	2 ·72	9
11	Thur. 7	12 ·25	3 ·67	10
12	Fri. 8	13 ·17	4 ·63	11
13	Sat. 9	14 ·12	5 ·61	12
14	SUN. 10	P ·08	6 ·60	13
15	Mon. 11	1 ·06	7 ·61	14
16	Tues. 12	2 ·05	8 ·64	15
17	Wed. 13	3 ·07	9 ·69	16
18	Thur. 14	4 ·11	10 ·77	17
19	Fri. 15	5 ·17	11 ·86	18
20	Sat. 16	6 ·24	12 ·96	19
21	SUN. 17	7 ·32	... ...	20
22	Mon. 18	8 ·41	13 ·07	21
23	Tues. 19	9 ·49	14 ·17	22
24	Wed. 20	10 ·57	15 ·27	23
25	Thur. 21	11 ·64	16 ·37	24
26	Fri. 22	12 ·68	17 ·44	25
27	Sat. 23	13 ·71	18 ·48	26
28	SUN. 24	14 ·71	19 ·51	27
29	Mon. 25	—A ·69	20 ·52	28
—30	Tues. 26	1 ·65	21 ·52	—29
1	Wed. 27	2 ·61	22 ·49	1
2	Thur. 28	3 ·54	23 ·44	2
3	Fri. 29	4 ·46	24 ·39	3
4	Sat. 30	5 ·37	25 ·33	4
5	SUN. 31	6 ·27	26 ·26	5

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 1308.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·44.
(Arya Sid.) March 25·38.

Śaka 1230.

Kaliyuga 4409.
(S. Cycle) Kīlaka.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
6	Mon. 1	7 ·17	27 ·19	6
7	Tues. 2	8 ·07 9 ·98	1 ·12	7
8	Wed. 3	*Sukla.* 10 ·90	2 ·06	8
9	Thur. 4	11 ·82	3 ·00 4 ·97	9
Plavaṅga. **Makara—Tai.** 10	Fri. 5	12 ·76	5 ·94	10
11	Sat. 6	13 ·73	6 ·92	11
12	SUN. 7	14 ·70	7 ·93	12
13	Mon. 8	**Pausha.** **P** ·69	8 ·95	*H. 707 Rajab.* 13
14	Tues. 9	1 ·71	... ...	14
15	Wed. 10	2 ·75	9 ·01	15
16	Thur. 11	3 ·81	10 ·08	16
17	Fri. 12	4 ·88	11 ·16	17
18	Sat. 13	5 ·96	12 ·26	18
19	SUN. 14	... ...	13 ·36	19
20	Mon. 15	6 ·05	14 ·47	20
21	Tues. 16	*Bahula.* 7 ·13	15 ·58	21
22	Wed. 17	8 ·22	16 ·67	22
23	Thur. 18	9 ·28	17 ·74	23
24	Fri. 19	10 ·33	18 ·80	24
25	Sat. 20	11 ·35	19 ·83	25
26	SUN. 21	12 ·35	20 ·85	26
27	Mon. 22	13 ·33	21 ·84	27
28	Tues. 23	14 ·29	22 ·82	28
—29	Wed. 24	—**A** ·24	23 ·78	29
1	Thur. 25	1 ·17	24 ·72	—30
2	Fri. 26	2 ·09	25 ·67	1
3	Sat. 27	3 ·00 4 ·91	26 ·60	2
4	SUN. 28	5 ·81	27 ·53	3
5	Mon. 29	6 ·71	1 ·46	4
6	Tues. 30	7 ·61	2 ·39	5
7	Wed. 31	8 ·52	3 ·35	6
	Feb.			
8	Thur. 1	9 ·44	4 ·30	7
9	Fri. 2	*Sukla.* 10 ·39	5 ·26	8
10	Sat. 3	11 ·35	6 ·25	9
Plavaṅga. **Kumbha—Māśi** 11	SUN. 4	12 ·32	7 ·25	10
12	Mon. 5	13 ·32	8 ·28	*H. 707 Sha'bān.* 11
13	Tues. 6	14 ·33	9 ·32	12
14	Wed. 7	**Māgha.** **P** ·36	10 ·38	13
15	Thur. 8	1 ·42	11 ·46	14
16	Fri. 9	2 ·50	12 ·56	15
17	Sat. 10	3 ·59	13 ·66	16
18	SUN. 11	4 ·67	14 ·78	17
19	Mon. 12	5 ·76	15 ·88	18
20	Tues. 13	6 ·83	16 ·97	19
21	Wed. 14	7 ·89	... ...	20
22	Thur. 15	8 ·93	17 ·05	21
23	Fri. 16	*Bahula.* 9 ·96	18 ·11	22
24	Sat. 17	10 ·96	19 ·16	23
25	SUN. 18	11 ·94	20 ·17	24
26	Mon. 19	12 ·90	21 ·17	25
27	Tues. 20	13 ·84	22 ·15	26
28	Wed. 21	14 ·77	23 ·11	27
29	Thur. 22	—**A** ·69	24 ·07	28
—30	Fri. 23	1 ·59	25 ·01 26 ·94	—29
1	Sat. 24	*Sukla.* 2 ·49	27 ·87	1
2	SUN. 25	3 ·39	1 ·80	2
3	Mon. 26	4 ·30	2 ·74	3
4	Tues. 27	5 ·21	3 ·68	4
5	Wed. 28	6 ·12	4 ·63	5
6	Thur. 29	7 ·04 8 ·98	5 ·59	6

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
7	Fri. 1	*Sukla.* 9 ·94	6 ·59	7
8	Sat. 2	10 ·91	7 ·57	8
9	SUN. 3	11 ·91	8 ·59	9
10	Mon. 4	12 ·92	9 ·63	10
11	Tues. 5	**Phālguna.** 13 ·96	10 ·69	11
12	Wed. 6	... ...	11 ·77	12
Plavaṅga. **Mīna—Paṅguni.** 13	Thur. 7	14 ·01	12 ·86	13
14	Fri. ○ 8	**P** ·08	13 ·97	14
15	Sat. 9	1 ·16	... ...	*H. 707 Ramazān.* 15
16	SUN. 10	2 ·25	14 ·08	16
17	Mon. 11	3 ·34	15 ·18	17
18	Tues. 12	4 ·41	16 ·28	18
19	Wed. 13	5 ·47	17 ·36	19
20	Thur. 14	6 ·51	18 ·43	20
21	Fri. 15	*Bahula.* 7 ·54	19 ·47	21
22	Sat. 16	8 ·53	20 ·49	22
23	SUN. 17	9 ·51	21 ·49	23
24	Mon. 18	10 ·47	22 ·48	24
25	Tues. 19	11 ·41	23 ·45	25
26	Wed. 20	12 ·33	24 ·40	26
27	Thur. 21	13 ·25	25 ·34	27
28	Fri. 22	14 ·15	26 ·28	28
29	Sat. 23	**A** ·05 1 ·95	27 ·21	29
—30	SUN. 24	2 ·85	1 ·15	—30
1	Mon. 25	3 ·76	2 ·08	1
2	Tues. 26	4 ·67	3 ·03 4 ·96	2
3	Wed. 27	*Sukla.* 5 ·59	5 ·92	3
4	Thur. 28	6 ·54	6 ·90	4
5	Fri. 29	7 ·50	7 ·90	5
6	Sat. 30	8 ·47	8 ·91	6
7	SUN. 31	9 ·45	9 ·94	7
	April.			
8	Mon. 1	10 ·46	... ...	8
9	Tues. 2	11 ·50	10 ·00	9
10	Wed. 3	**Chaitra.** 12 ·55	11 ·07	10
11	Thur. 4	13 ·63	12 ·17	*H. 707 Shawwāl.* 11
12	Fri. 5	14 ·71	13 ·27	12
Kīlaka. **Mēsha—Chittirai.** 13	Sat. 6	**P** ·80	14 ·38	13
14	SUN. 7	1 ·88	15 ·48	14
15	Mon. 8	2 ·95	16 ·58	15
16	Tues. 9	... ...	17 ·67	16
17	Wed. 10	*Bahula.* 3 ·00	18 ·74	17
18	Thur. 11	4 ·04	19 ·79	18
19	Fri. 12	5 ·07	20 ·81	19
20	Sat. 13	6 ·06	21 ·82	20
21	SUN. 14	7 ·05	22 ·81	21
22	Mon. 15	8 ·00 9 ·93	23 ·78	22
23	Tues. 16	10 ·86	24 ·74	23
24	Wed. 17	11 ·77	25 ·68	24
25	Thur. 18	12 ·68	26 ·62	25
26	Fri. 19	13 ·58	27 ·55	26
27	Sat. 20	14 ·48	1 ·49	27
28	SUN. 21	—**A** ·38	2 ·42	28
29	Mon. 22	1 ·28	3 ·35	—29
30	Tues. 23	2 ·19	4 ·30	1
—31	Wed. 24	3 ·11	5 ·25	*H. 707 Zi-l-ka'da.* 2
1	Thur. 25	4 ·05	6 ·23	3
2	Fri. 26	5 ·00 6 ·98	7 ·22	4
3	Sat. 27	7 ·97	8 ·23	5
4	SUN. 28	*Sukla.* 8 ·99	9 ·26	6
5	Mon. 29	... ...	10 ·31	7
6	Tues. 30	9 ·01	11 ·38	8

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
7	Wed. 1	10 ·06	12 ·47	9
8	Thur. 2	11 ·14	13 ·57	10
9	Fri. 3	**Vaiśākha.** 12 ·22	14 ·67	11
10	Sat. 4	13 ·30	15 ·78	12
11	SUN. 5	14 ·38	16 ·89	13
12	Mon. 6	**P** ·46	17 ·98	14
13	Tues. 7	1 ·51	... ...	15
14	Wed. 8	2 ·55	18 ·05	16
Kīlaka. **Vṛishabha—Vaigāśi.** 15	Thur. 9	3 ·57	19 ·10	*H. 707 Zi-l-ka'da.* 17
16	Fri. 10	4 ·56	20 ·13	18
17	Sat. 11	5 ·54	21 ·15	19
18	SUN. 12	*Bahula.* 6 ·50	22 ·14	20
19	Mon. 13	7 ·44	23 ·11	21
20	Tues. 14	8 ·36	24 ·07	22
21	Wed. 15	9 ·27	25 ·02 26 ·95	23
22	Thur. 16	10 ·17	27 ·90	24
23	Fri. 17	11 ·07 12 ·97	1 ·82	25
24	Sat. 18	13 ·87	2 ·75	26
25	SUN. 19	14 ·77	3 ·69	27
26	Mon. 20	—**A** ·68	4 ·63	28
27	Tues. 21	1 ·60	5 ·59	29
28	Wed. 22	2 ·54	6 ·56	—30
29	Thur. 23	3 ·49	7 ·55	1
30	Fri. 24	*Sukla.* 4 ·46	8 ·55	2
31	Sat. 25	5 ·45	9 ·57	3
—32	SUN. 26	6 ·47	10 ·62	4
1	Mon. 27	7 ·50	11 ·69	5
2	Tues. 28	8 ·55	12 ·77	6
3	Wed. 29	9 ·62	13 ·87	7
4	Thur. 30	10 ·71	14 ·97	8
5	Fri. 31	11 ·79	... ...	9
	June.			
6	Sat. 1	12 ·87	15 ·09	10
7	SUN. 2	**Jyeshtha.** 13 ·94	16 ·19	11
8	Mon. 3	14 ·99	17 ·28	12
9	Tues. 4	... ...	18 ·36	13
10	Wed. 5	**P** ·03	19 ·41	14
11	Thur. 6	1 ·05	20 ·45	15
Kīlaka. **Mithuna—Āni.** 12	Fri. 7	2 ·05	21 ·47	*H. 707 Zi-l-hijja.* 16
13	Sat. 8	3 ·02 4 ·98	22 ·47	17
14	SUN. 9	*Bahula.* 5 ·92	23 ·44	18
15	Mon. 10	6 ·84	24 ·40	19
16	Tues. 11	7 ·75	25 ·35	20
17	Wed. 12	8 ·65	26 ·30	21
18	Thur. 13	9 ·55	27 ·23	22
19	Fri. 14	10 ·45	1 ·16	23
20	Sat. 15	11 ·35	2 ·09	24
21	SUN. 16	12 ·25	3 ·03 4 ·98	25
22	Mon. 17	13 ·16	5 ·93	26
23	Tues. 18	14 ·08	6 ·89	27
24	Wed. 19	**A** ·02 1 ·97	7 ·87	28
25	Thur. 20	2 ·94	8 ·87	—29
26	Fri. 21	*Sukla.* 3 ·94	9 ·90	1
27	Sat. 22	4 ·95	10 ·93	2
28	SUN. 23	5 ·98	11 ·99	3
29	Mon. 24	... ...	... ...	4
30	Tues. 25	**Āshāḍha.** 6 ·03	12 ·07	5
—31	Wed. 26	7 ·10	13 ·17	6
1	Thur. 27	8 ·18	14 ·28	7
2	Fri. 28	9 ·26	15 ·39	8
3	Sat. 29	10 ·35	16 ·49	9
4	SUN. 30	11 ·42	17 ·58	10

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1308. A—Amāvāsyā. P—Paurnimā.
Kollam 484, Commences { N. Malabar—Aug. S. Malabar—July.
Hijra 708. Commences June 21.
Vikrama 1365. Bengal San. 714. (N. Cycle) Pramādin.

Solar reckoning: Kīlaka. Karkataka—Ādi. (July); Kīlaka. Simha—Āvaṇi. (Aug.)
Lunar reckoning: Āshāḍha. (Bahula, Sukla); Śrāvaṇa. (Bahula, Sukla); Bhādrapada. — H. 708 Muharram.; H. 708 Ṣafar.; H. 708 Rabī-ul awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
5	Mon. 1	12 ·47	18 ·66	11
6	Tues. 2	13 ·51	19 ·72	12
7	Wed. 3	14 ·53	20 ·77	13
8	Thur. 4	P ·52	21 ·79	14
9	Fri. 5	1 ·50	22 ·79	15
10	Sat. 6	2 ·46	23 ·77	16
11	SUN. 7	3 ·40	24 ·74	17
12	Mon. 8	4 ·32	25 ·70	18
13	Tues. 9	5 ·23	26 ·64	19
14	Wed. 10	6 ·13	27 ·57	20
15	Thur. 11	7 ·03 / 8 ·93	1 ·50	21
16	Fri. 12	9 ·83	2 ·43	22
17	Sat. 13	10 ·73	3 ·37	23
18	SUN. 14	11 ·64	4 ·31	24
19	Mon. 15	12 ·56	5 ·26	25
20	Tues. 16	13 ·50	6 ·22	26
21	Wed. 17	14 ·46	7 ·20	27
22	Thur. 18	—A ·42	8 ·20	28
23	Fri. 19	1 ·42	9 ·21	29
24	Sat. 20	2 ·43	10 ·25	—30
25	SUN. 21	3 ·47	11 ·30	1
26	Mon. 22	4 ·52	12 ·38	2
27	Tues. 23	5 ·59	13 ·47	3
28	Wed. 24	6 ·67	14 ·58	4
29	Thur. 25	7 ·75	15 ·68	5
30	Fri. 26	8 ·84	16 ·79	6
31	Sat. 27	9 ·91	17 ·89	7
—32	SUN. 28	10 ·96	18 ·97	8
1	Mon. 29	... ...	... ...	9
2	Tues. 30	11 ·00	19 ·04	10
3	Wed. 31	12 ·03	20 ·09	11
	Aug.			
4	Thur. 1	13 ·02	21 ·11	12
5	Fri. 2	14 ·00 / P ·95	22 ·12	13
6	Sat. 3	1 ·89	23 ·10	14
7	SUN. 4	2 ·82	24 ·08	15
8	Mon. 5	3 ·73	25 ·03 / 26 ·98	16
9	Tues. 6	4 ·64	27 91	17
10	Wed. 7	5 ·54	1 ·84	18
11	Thur. 8	6 ·44	2 ·78	19
12	Fri. 9	7 ·34	3 ·71	20
13	Sat. 10	8 ·24	4 ·65	21
14	SUN. 11	9 ·14	5 ·59	22
15	Mon. 12	10 ·07	6 ·55	23
16	Tues. 13	11 ·02 / 12 ·97	7 ·52	24
17	Wed. 14	13 ·94	8 ·52	25
18	Thur. 15	14 ·94	9 ·53	26
19	Fri. 16	—A ·95	10 ·56	27
20	Sat. 17	1 ·98	11 ·61	28
21	SUN. 18	... ...	12 ·68	—29
22	Mon. 19	2 ·03	13 ·78	1
23	Tues. 20	3 ·11	14 ·88	2
24	Wed. 21	4 ·19	15 ·98	3
25	Thur. 22	5 ·28	... ...	4
26	Fri. 23	6 ·36	16 ·09	5
27	Sat. 24	7 ·43	17 ·19	6
28	SUN. 25	8 ·49	18 ·28	7
29	Mon. 26	9 ·53	19 ·35	8
30	Tues. 27	10 ·56	20 ·40	9
—31	Wed. 28	11 ·55	21 ·43	10
1	Thur. 29	12 ·53	22 ·44	11
2	Fri. 30	13 ·48	23 ·44	12
3	Sat. 31	14 ·42	24 ·41	13

Solar reckoning: Kīlaka. Kanyā—Purattāśi. (Sep.); Kīlaka. Tulā—Aippaśi. (Oct.)
Lunar reckoning: Bhād. (Bahula, Sukla); Āśvina. (Bahula, Sukla); Kārtika. — H. 708 Rabī-ul awwal.; H. 708 Rabī-ul ākhir.; H. 708 Jamāda'l awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	SUN. ○ 1	P ·35	25 ·37	14
5	Mon. 2	1 ·26	26 ·31	15
6	Tues. 3	2 ·17	27 ·25	16
7	Wed. 4	3 ·07 / 4 ·97	1 ·19	17
8	Thur. 5	5 ·87	2 ·12	18
9	Fri. 6	6 ·77	3 ·05 / 4 ·98	19
10	Sat. 7	7 ·69	5 ·93	20
11	SUN. 8	8 ·62	6 ·86	21
12	Mon. 9	9 ·56	7 ·86	22
13	Tues. 10	10 ·51	8 ·84	23
14	Wed. 11	11 ·49	9 ·85	24
15	Thur. 12	12 ·48	10 ·87	25
16	Fri. 13	13 ·50	11 ·92	26
17	Sat. 14	14 ·53	12 ·99	27
18	SUN. 15	—A ·58	... ...	28
19	Mon. 16	1 ·66	13 ·08	29
20	Tues. 17	2 ·74	14 ·17	—30
21	Wed. 18	3 ·83	15 ·28	1
22	Thur. 19	4 ·92	16 ·39	2
23	Fri. 20	... ...	17 ·50	3
24	Sat. 21	5 ·00	18 ·59	4
25	SUN. 22	6 ·06	19 ·66	5
26	Mon. 23	7 ·09	20 ·71	6
27	Tues. 24	8 ·12	21 ·75	7
28	Wed. 25	9 ·11	22 ·77	8
29	Thur. 26	10 ·10	23 ·76	9
—30	Fri. 27	11 ·06	24 ·74	10
1	Sat. 28	12 ·00 / 13 ·92	25 ·70	11
2	SUN. 29	14 ·84	26 ·65	12
3	Mon. 30	P ·75	27 ·59	13
	Oct.			
4	Tues. 1	1 ·65	1 ·53	14
5	Wed. 2	2 ·55	2 ·46	15
6	Thur. 3	3 ·45	3 ·39	16
7	Fri. 4	4 ·36	4 ·32	17
8	Sat. 5	5 ·27	5 ·26	18
9	SUN. 6	6 ·20	6 ·22	19
10	Mon. 7	7 ·14	7 ·19	20
11	Tues. 8	8 ·10	8 ·17	21
12	Wed. 9	9 ·08	9 ·17	22
13	Thur. 10	10 ·07	10 ·19	23
14	Fri. 11	11 ·09	11 ·24	24
15	Sat. 12	12 ·12	12 ·30	25
16	SUN. 13	13 ·18	13 ·38	26
17	Mon. 14	14 ·25	14 ·47	27
18	Tues. 15	—A ·34	15 ·58	28
19	Wed. 16	1 ·43	16 ·69	—29
20	Thur. 17	2 ·51	17 ·80	1
21	Fri. 18	3 ·60	18 ·89	2
22	Sat. 19	4 ·65	19 ·97	3
23	SUN. 20	5 ·70	... ...	4
24	Mon. 21	6 ·72	20 ·03	5
25	Tues. 22	7 ·72	21 ·07	6
26	Wed. 23	8 ·69	22 ·09	7
27	Thur. 24	9 ·65	23 ·09	8
28	Fri. 25	10 ·60	24 ·07	9
29	Sat. 26	11 ·53	25 ·03 / 26 ·98	10
—30	SUN. 27	12 ·45	27 ·93	11
1	Mon. 28	13 ·36	1 ·87	12
2	Tues. 29	14 ·26	2 ·79	13
3	Wed. 30	P ·16	3 ·72	14
4	Thur. 31	1 ·06 / 2 ·97	4 ·66	15

Solar reckoning: Kīlaka. Vriśchika—Kārttigai. (Nov.); Kīlaka. Dhanus—Mārgali. (Dec.)
Lunar reckoning: Kārttika. (Bahula, Sukla); Mārgaśīrsha. (Bahula, Sukla); Pausha. — H. 708 Jamāda'l awwal.; H. 708 Jamāda'l ākhir.; H. 708 Rajab.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Fri. 1	3 ·89	5 ·61	16
6	Sat. 2	4 ·82	6 ·55	17
7	SUN. 3	5 ·76	7 ·52	18
8	Mon. 4	6 ·72	8 ·49	19
9	Tues. 5	7 ·70	9 ·49	20
10	Wed. 6	8 ·69	10 ·51	21
11	Thur. 7	9 ·71	11 ·55	22
12	Fri. 8	10 ·74	12 ·61	23
13	Sat. 9	11 ·81	13 ·68	24
14	SUN. 10	12 ·88	14 ·77	25
15	Mon. 11	13 ·97	15 ·88	26
16	Tues. 12	... ...	16 ·99	27
17	Wed. 13	14 ·06	... ...	28
18	Thur. 14	—A ·15	17 ·10	29
19	Fri. 15	1 ·22	18 ·19	—30
20	Sat. 16	2 ·28	19 ·27	1
21	SUN. 17	3 ·33	20 ·34	2
22	Mon. 18	4 ·35	21 ·39	3
23	Tues. 19	5 ·35	22 ·41	4
24	Wed. 20	6 ·33	23 ·41	5
25	Thur. 21	7 ·30	24 ·40	6
26	Fri. 22	8 ·24	25 ·36	7
27	Sat. 23	9 ·17	26 ·33	8
28	SUN. 24	10 ·09 / 11 ·99	27 ·27	9
29	Mon. 25	12 ·89	1 ·20	10
—30	Tues. 26	13 ·79	2 ·13	11
1	Wed. 27	14 ·70	3 ·06	12
2	Thur. 28	P ·61	4 ·00 / 5 ·94	13
3	Fri. 29	1 ·53	6 ·89	14
4	Sat. 30	2 ·46	7 ·85	15
	Dec.			
5	SUN. 1	3 ·40	8 ·82	16
6	Mon. 2	4 ·36	9 ·82	17
7	Tues. 3	5 ·34	10 ·83	18
8	Wed. 4	6 ·34	11 ·86	19
9	Thur. 5	7 ·35	12 ·91	20
10	Fri. 6	8 ·40	13 ·98	21
11	Sat. 7	9 ·46	... ...	22
12	SUN. 8	10 ·53	14 ·08	23
13	Mon. 9	11 ·62	15 ·18	24
14	Tues. 10	12 ·71	16 ·29	25
15	Wed. 11	13 ·79	17 ·39	26
16	Thur. 12	14 ·87	18 ·49	27
17	Fri. 13	—A ·93	19 ·58	28
18	Sat. 14	1 ·97	20 ·66	—29
19	SUN. 15	2 ·99	21 ·70	1
20	Mon. 16	3 ·99	22 ·73	2
21	Tues. 17	4 ·98	23 ·74	3
22	Wed. 18	5 ·94	24 ·73	4
23	Thur. 19	6 ·89	25 ·71	5
24	Fri. 20	7 ·82	26 ·66	6
25	Sat. 21	8 ·73	27 ·61	7
26	SUN. 22	9 ·64	1 ·54	8
27	Mon. 23	10 ·55	2 ·47	9
28	Tues. 24	11 ·45	3 ·41	10
—29	Wed. 25	12 ·35	4 ·34	11
1	Thur. 26	13 ·25	5 ·28	12
2	Fri. 27	14 ·17	6 ·22	13
3	Sat. 28	P ·10	7 ·18	14
4	SUN. 29	1 ·05	8 ·16	15
5	Mon. 30	2 ·01 / 3 ·98	9 ·14	16
6	Tues. 31	4 ·98	10 ·15	17

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1309. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·69.** **Śaka 1231.** **Kaliyuga 4410.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·63.** **(S. Cycle) Saumya.**

Jan.–Feb.

Solar months: Kīlaka. Makara—Tai. (Jan. 7–Jan. 29); Kīlaka. Kumbha—Māśi. (Jan. 30–Feb. 28). Lunar: Bahula. (Jan. 3–12); Sukla. (Jan. 13–27); Māgha. (Jan. 28–Feb. 10); Bahula. (Feb. 2–5); Sukla. (Feb. 12–22); Phālguna. (Feb. 23–28). Muhammadan: H. 708 Rajab.; H. 708 Sha'bān.; H. 708 Ramazān.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
7	Wed.	1	... ...	11 ·18	18
8	Thur.	2	5 ·00	12 ·22	19
9	Fri.	3	6 ·04	13 ·29	20
10	Sat.	4	7 ·10	14 ·38	21
11	Sun.	5	8 ·17	15 ·48	22
12	Mon.	6	9 ·26	16 ·59	23
13	Tues.	7	10 ·35	17 ·69	24
14	Wed.	8	11 ·43	18 ·79	25
15	Thur.	9	12 ·50	19 ·89	26
16	Fri.	10	13 ·57	20 ·96	27
17	Sat.	11	14 ·61	... ...	28
18	Sun.	12	—A ·64	21 ·02	29
19	Mon.	13	1 ·64	22 ·05	—30
20	Tues.	14	2 ·62	23 ·06	1
21	Wed.	15	3 ·58	24 ·06	2
22	Thur.	16	4 ·52	25 ·04	3
23	Fri.	17	5 ·45	26 ·00 / 27 ·94	4
24	Sat.	18	6 ·37	1 ·88	5
25	Sun.	19	7 ·28	2 ·82	6
26	Mon.	20	8 ·18	3 ·75	7
27	Tues.	21	9 ·08 / 10 ·98	4 ·68	8
28	Wed.	22	11 ·89	5 ·61	9
—29	Thur.	23	12 ·81	6 ·56	10
1	Fri.	24	13 ·73	7 ·52	11
2	Sat.	25	14 ·67	8 ·48	12
3	Sun.	26	P ·64	9 ·47	13
4	Mon.	27	1 ·62	10 ·47	14
5	Tues.	28	2 ·61	11 ·49	15
6	Wed.	29	3 ·62	12 ·53	16
7	Thur.	30	4 ·66	13 ·60	17
8	Fri.	31	5 ·72	14 ·68	18
	Feb.				
9	Sat.	1	6 ·80	15 ·78	19
10	Sun.	2	7 ·88	16 ·88	20
11	Mon.	3	8 ·97	17 ·99	21
12	Tues.	4	... ...	... ...	22
13	Wed.	5	9 ·05	18 ·10	23
14	Thur.	6	10 ·13	19 ·20	24
15	Fri.	7	11 ·19	20 ·27	25
16	Sat.	8	12 ·23	21 ·33	26
17	Sun.	9	13 ·26	22 ·37	27
18	Mon.	10	14 ·25	23 ·39	28
19	Tues.	11	—A ·24	24 ·39	—29
20	Wed.	12	1 ·20	25 ·37	1
21	Thur.	13	2 ·14	26 ·33	2
22	Fri.	14	3 ·06 / 4 ·98	27 ·28	3
23	Sat.	15	5 ·89	1 ·23	4
24	Sun.	16	6 ·79	2 ·16	5
25	Mon.	17	7 ·69	3 ·09	6
26	Tues.	18	8 ·59	4 ·02 / 5 ·95	7
27	Wed.	19	9 ·50	6 ·89	8
28	Thur.	20	10 ·41	7 ·85	9
29	Fri.	21	11 ·33	8 ·81	10
—30	Sat.	22	12 ·27	9 ·79	11
1	Sun.	23	13 ·23	10 ·79	12
2	Mon.	24	14 ·21	11 ·80	13
3	Tues. ○	25	P ·20	12 ·85	14
4	Wed.	26	1 ·22	13 ·91	15
5	Thur.	27	2 ·27	14 ·99	16
6	Fri.	28	3 ·33	... ...	17

March–April

Solar months: Kīlaka. Mīna—Pañguni. (Mar. 7–31); Saumya. Mēsha—Chittirai. (Mar. 1–Apr. 25). Lunar: Phāl. (Mar. 1–5); Bahula. (Mar. 7–13); Sukla. (Mar. 15–19); Chaitra. (Mar. 24–31); Bahula. (Apr. 1–5); Sukla. (Apr. 16–18); Vaiśākha. (Apr. 22–27). Muhammadan: H. 708 Ramazān.; H. 708 Shawwāl.; H. 708 Zī-l-ka'da.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
7	Sat.	1	4 ·40	15 ·08	18
8	Sun.	2	5 ·48	16 ·18	19
9	Mon.	3	6 ·57	17 ·30	20
10	Tues.	4	7 ·65	18 ·40	21
11	Wed.	5	8 ·72	19 ·50	22
12	Thur.	6	9 ·78	20 ·58	23
13	Fri.	7	10 ·82	21 ·64	24
14	Sat.	8	11 ·84	22 ·69	25
15	Sun.	9	12 ·83	23 ·71	26
16	Mon.	10	13 ·81	24 ·71	27
17	Tues.	11	14 ·77	25 ·69	28
18	Wed.	12	—A ·72	26 ·66	29
19	Thur.	13	1 ·65	27 ·61	—30
20	Fri.	14	2 ·56	1 ·56	1
21	Sat.	15	3 ·46	2 ·50	2
22	Sun.	16	4 ·36	3 ·43	3
23	Mon.	17	5 ·26	4 ·36	4
24	Tues.	18	6 ·16	5 ·29	5
25	Wed.	19	7 ·07 / 8 ·98	6 ·24	6
26	Thur.	20	9 ·90	7 ·18	7
27	Fri.	21	10 ·84	8 ·14	8
28	Sat.	22	11 ·80	9 ·12	9
29	Sun.	23	12 ·77	10 ·11	10
30	Mon.	24	13 ·76	11 ·13	11
—31	Tues.	25	14 ·78	12 ·16	12
1	Wed.	26	P ·82	13 ·22	13
2	Thur.	27	1 ·88	14 ·29	14
3	Fri.	28	2 ·95	15 ·38	15
4	Sat.	29	... ...	16 ·49	16
5	Sun.	30	3 ·04	17 ·60	17
6	Mon.	31	4 ·12	18 ·70	18
	April.				
7	Tues.	1	5 ·19	19 ·80	19
8	Wed.	2	6 ·26	20 ·88	20
9	Thur.	3	7 ·32	21 ·96	21
10	Fri.	4	8 ·36	... ...	22
11	Sat.	5	9 ·38	22 ·01	23
12	Sun.	6	10 ·38	23 ·03	24
13	Mon.	7	11 ·39	24 ·04	25
14	Tues.	8	12 ·32	25 ·02 / 26 ·99	26
15	Wed.	9	13 ·25	27 ·96	27
16	Thur.	10	14 ·17	1 ·90	28
17	Fri.	11	—A ·09	2 ·84	—29
18	Sat.	12	1 ·01 / 2 ·90	3 ·77	1
19	Sun.	13	3 ·79	4 ·70	2
20	Mon.	14	4 ·69	5 ·64	3
21	Tues.	15	5 ·59	6 ·57	4
22	Wed.	16	6 ·50	7 ·52	5
23	Thur.	17	7 ·43	8 ·47	6
24	Fri.	18	8 ·37	9 ·46	7
25	Sat.	19	9 ·32	10 ·44	8
26	Sun.	20	10 ·29	11 ·45	9
27	Mon.	21	11 ·29	12 ·48	10
28	Tues.	22	12 ·30	13 ·53	11
29	Wed.	23	13 ·34	14 ·59	12
30	Thur.	24	14 ·40	15 ·69	13
—31	Fri.	25	P ·47	16 ·79	14
1	Sat.	26	1 ·55	17 ·89	15
2	Sun.	27	2 ·63	... ...	16
3	Mon.	28	3 ·72	18 ·00	17
4	Tues.	29	4 ·79	19 ·10	18
5	Wed.	30	5 ·84	20 ·19	19

May–June

Solar months: Saumya. Vrishabha—Vaigāśi. (May 6–31); Saumya. Mithuna—Āni. (May 1–June 32). Lunar: Bahula. (May 1–6); Sukla. (May 21–23); Jyeshtha. (May 26–June 1); Bahula. (May 27–31); Sukla. (June 12–14); Āshāḍha. (June 25–30); Bahula. (June 28–30). Muhammadan: H. 708 Zī-l-hijja.; H. 709 Muharram.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
6	Thur.	1	6 ·88	21 ·27	20
7	Fri.	2	7 ·89	22 ·32	21
8	Sat.	3	8 ·89	23 ·35	22
9	Sun.	4	9 ·86	24 ·36	23
10	Mon.	5	10 ·82	25 ·35	24
11	Tues.	6	11 ·76	26 ·33	25
12	Wed.	7	12 ·69	27 ·29	26
13	Thur.	8	13 ·59	1 ·24	27
14	Fri.	9	14 ·49	2 ·17	28
15	Sat.	10	—A ·39	3 ·10	29
16	Sun.	11	1 ·29	4 ·04 / 5 ·97	—30
17	Mon.	12	2 ·19	6 ·91	1
18	Tues.	13	3 ·09	7 ·85	2
19	Wed.	14	4 ·00 / 5 ·92	8 ·80	3
20	Thur.	15	6 ·86	9 ·78	4
21	Fri.	16	7 ·82	10 77	5
22	Sat.	17	8 ·79	11 ·77	6
23	Sun.	18	9 ·78	12 ·79	7
24	Mon.	19	10 ·79	13 ·83	8
25	Tues.	20	11 ·83	14 ·91	9
26	Wed.	21	12 ·89	15 ·99	10
27	Thur.	22	13 ·96	... ...	11
28	Fri.	23	... ...	16 ·07	12
29	Sat.	24	14 ·04	17 ·19	13
30	Sun.	25	P ·12	18 ·30	14
—31	Mon.	26	1 ·20	19 ·40	15
1	Tues.	27	2 ·27	20 ·50	16
2	Wed.	28	3 ·33	21 ·58	17
3	Thur.	29	4 ·36	22 ·61	18
4	Fri.	30	5 ·38	23 ·67	19
5	Sat.	31	6 ·37	24 ·68	20
	June.				
6	Sun.	1	7 ·34	25 ·69	21
7	Mon.	2	8 ·29	26 ·66	22
8	Tues.	3	9 ·23	27 ·62	23
9	Wed.	4	10 ·16	1 ·57	24
10	Thur.	5	11 ·07 / 12 ·97	2 ·51	25
11	Fri.	6	13 ·87	3 ·45	26
12	Sat.	7	14 ·77	4 ·38	27
13	Sun.	8	—A ·67	5 ·31	28
14	Mon.	9	1 ·57	6 ·24	29
15	Tues.	10	2 ·48	7 ·19	—30
16	Wed.	11	3 ·40	8 ·15	1
17	Thur.	12	4 ·34	9 ·11	2
18	Fri.	13	5 ·29	10 ·09	3
19	Sat.	14	6 ·27	11 ·09	4
20	Sun.	15	7 ·26	12 ·11	5
21	Mon.	16	8 ·26	13 ·15	6
22	Tues.	17	9 ·30	14 ·21	7
23	Wed.	18	10 ·36	15 ·29	8
24	Thur.	19	11 ·43	16 ·39	9
25	Fri.	20	12 ·51	17 ·49	10
26	Sat.	21	13 ·60	18 ·60	11
27	Sun.	22	14 ·68	19 ·71	12
28	Mon.	23	P ·75	20 ·80	13
29	Tues.	24	1 ·80	21 ·88	14
30	Wed.	25	2 ·84	22 ·94	15
31	Thur.	26	3 ·86	23 ·98	16
—32	Fri.	27	4 ·85	... ...	17
1	Sat.	28	5 ·83	24 ·01	18
2	Sun.	29	6 ·78	25 ·01 / 26 ·99	19
3	Mon.	30	7 ·71	27 ·96	20

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad 26. U. Bhad. 27. Rev.

A.D. 1309. A—Amâvâsyâ. P—Paurnimâ.	**Kollam 485,** Commences { **N. Malabar—Aug.** **S. Malabar—July.**	**Hijra 709.** Commences **June 11.**	**Vikrama 1366.** **Bengal San. 715.** **(N. Cycle) Ânanda.**

Solar: *Saumya.* **Karkataka—Âḍi.** / *Saumya.* **Simha—Âvaṇi.** Lunar: *Bahula.* / *Sukla.* / **Śrâvaṇa.** / *Sukla.* / **Bhâdrapada.** / *Bahula.* Muhammadan: *H. 709 Muharram.* / *H. 709 Safar.* / *H. 709 Rabi-ul awwal.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
4	Tues. 1	8 ·64	1 ·91	21
5	Wed. 2	9 ·55	2 ·86	22
6	Thur. 3	10 ·45	3 ·79	23
7	Fri. 4	11 ·35	4 ·72	24
8	Sat. 5	12 ·25	5 ·65	25
9	SUN. 6	13 ·15	6 ·58	26
10	Mon. 7	{ 14 ·06 A ·96	7 ·53	27
11	Tues. 8	1 ·88	8 ·48	28
12	Wed. 9	2 ·82	9 ·44	29
13	Thur. 10	3 ·77	10 ·41	—30
14	Fri. 11	4 ·75	11 ·41	1
15	Sat. 12	5 ·74	12 ·42	2
16	SUN. 13	6 ·76	13 ·47	3
17	Mon. 14	7 ·79	14 ·52	4
18	Tues. 15	8 ·84	15 ·60	5
19	Wed. 16	9 ·92	16 ·69	6
20	Thur. 17	... ...	17 ·79	7
21	Fri. 18	10 ·00	18 ·90	8
22	Sat. 19	11 ·08	... ...	9
23	SUN. 20	12 ·16	19 ·01	10
24	Mon. 21	13 ·24	20 ·11	11
25	Tues. 22	14 ·30	21 ·19	12
26	Wed. 23	P ·34	22 ·25	13
27	Thur. 24	1 ·34	23 ·31	14
28	Fri. 25	2 ·33	24 ·33	15
29	Sat. 26	3 ·32	25 ·34	16
30	SUN. 27	4 ·27	26 ·32	17
—31	Mon. 28	5 ·21	27 ·29	18
1	Tues. 29	6 ·14	1 ·24	19
2	Wed. 30	{ 7 ·05 8 ·95	2 ·19	20
3	Thur. 31	9 ·85	3 ·13	21
	Aug.			
4	Fri. 1	10 ·75	4 ·06 5 ·99 }	22
5	Sat. 2	11 ·65	6 ·92	23
6	SUN. 3	12 ·55	7 ·87	24
7	Mon. 4	13 ·46	8 ·81	25
8	Tues. 5	14 ·39	9 ·77	26
9	Wed. 6	—A ·32	10 ·74	27
10	Thur. 7	1 ·27	11 ·73	28
11	Fri. 8	2 ·25	12 ·75	—29
12	Sat. 9	3 ·24	13 ·78	1
13	SUN. 10	4 ·26	14 ·81	2
14	Mon. 11	5 ·30	15 ·90	3
15	Tues. 12	6 ·36	16 ·99	4
16	Wed. 13	7 ·43	... ...	5
17	Thur. 14	8 ·52	17 ·10	6
18	Fri. 15	9 ·60	18 ·21	7
19	Sat. 16	10 ·68	19 ·31	8
20	SUN. 17	11 ·75	20 ·41	9
21	Mon. 18	12 ·80	21 ·49	10
22	Tues. 19	13 ·84	22 ·57	11
23	Wed. 20	14 ·86	23 ·62	12
24	Thur.○21	P ·83	24 ·65	13
25	Fri. 22	1 ·84	25 ·66	14
26	Sat. 23	2 ·79	26 ·65	15
27	SUN. 24	3 ·73	27 ·62	16
28	Mon. 25	4 ·66	1 ·59	17
29	Tues. 26	5 ·57	2 ·53	18
30	Wed. 27	6 ·48	3 ·47	19
—31	Thur. 28	7 ·38	4 ·40	20
1	Fri. 29	8 ·27	5 ·33	21
2	Sat. 30	9 ·17	6 ·27	22
3	SUN. 31	{ 10 ·07 11 ·98	7 ·20	23

Solar: *Saumya.* **Kanyâ—Puraṭṭâśi.** / *Saumya.* **Tulâ—Aippaśi.** Lunar: *Sukla.* / **Âśvina.** / *Bahula.* / *Sukla.* / **Kârttika.** / *Bahula.* Muhammadan: *H. 709 Rabi-ul âkhir.* / *H. 709 Jamâda'l awwal.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
4	Mon. 1	12 ·91	8 ·15	24
5	Tues. 2	13 ·86	9 ·10	25
6	Wed. 3	14 ·81	10 ·07	26
7	Thur. 4	—A ·79	11 ·06	27
8	Fri. 5	1 ·79	12 ·07	28
9	Sat. 6	2 ·80	13 ·09	29
10	SUN. 7	3 ·84	14 ·14	—30
11	Mon. 8	4 ·90	15 ·20	1
12	Tues. 9	5 ·97	16 ·30	2
13	Wed. 10	... ...	17 ·39	3
14	Thur. 11	6 ·06	18 ·50	4
15	Fri. 12	7 ·15	19 ·61	5
16	Sat. 13	8 ·23	20 ·71	6
17	SUN. 14	9 ·30	21 ·80	7
18	Mon. 15	10 ·35	22 ·88	8
19	Tues. 16	11 ·39	23 ·93	9
20	Wed. 17	12 ·41	24 ·97	10
21	Thur. 18	13 ·41	25 ·98	11
22	Fri. 19	14 ·40	26 ·97	12
23	Sat. 20	P ·36	27 ·96	13
24	SUN. 21	1 ·29	1 ·92	14
25	Mon. 22	2 ·21	2 ·87	15
26	Tues. 23	3 ·13	3 ·80	16
27	Wed. 24	{ 4 ·04 5 ·94	4 ·74	17
28	Thur. 25	6 ·84	5 ·68	18
29	Fri. 26	7 ·74	6 ·61	19
30	Sat. 27	8 ·64	7 ·54	20
—31	SUN. 28	9 ·56	8 ·48	21
1	Mon. 29	10 ·49	9 ·43	22
2	Tues. 30	11 ·43	10 ·41	23
	Oct.			
3	Wed. 1	12 ·39	11 ·39	24
4	Thur. 2	13 ·37	12 ·39	25
5	Fri. 3	14 ·37	13 ·41	26
6	Sat. 4	—A ·39	14 ·45	27
7	SUN. 5	1 ·43	15 ·52	28
8	Mon. 6	2 ·48	16 ·60	—29
9	Tues. 7	3 ·55	17 ·69	1
10	Wed. 8	4 ·64	18 ·80	2
11	Thur. 9	5 ·73	19 ·91	3
12	Fri. 10	6 ·82	... ...	4
13	Sat. 11	7 ·89	20 ·01	5
14	SUN. 12	8 ·95	21 ·11	6
15	Mon. 13	9 ·99	22 ·19	7
16	Tues. 14	... ...	23 ·25	8
17	Wed. 15	10 ·02	24 ·28	9
18	Thur. 16	{ 11 ·01 12 ·99	25 ·30	10
19	Fri. 17	13 ·95	26 ·31	11
20	Sat. 18	14 ·89	27 ·29	12
21	SUN. 19	P ·82	1 ·25	13
22	Mon. 20	1 ·73	2 ·20	14
23	Tues. 21	2 ·64	3 ·14	15
24	Wed. 22	3 ·54	4 ·09	16
25	Thur. 23	4 ·44	5 ·01 6 ·94 }	17
26	Fri. 24	5 ·34	7 ·88	18
27	Sat. 25	6 ·25	8 ·82	19
28	SUN. 26	7 ·17	9 ·77	20
—29	Mon. 27	8 ·10	10 ·74	21
1	Tues. 28	9 ·04	11 ·71	22
2	Wed. 29	{ 10 ·00 11 ·98	12 ·71	23
3	Thur. 30	12 ·98	13 ·72	24
4	Fri. 31	... ...	14 ·76	25

Solar: *Saumya.* **Vriśchika—Kârttigai.** / *Saumya.* **Dhanus—Mârgaḷi.** Lunar: *Sukla.* / **Mârgaśirsha.** / *Bahula.* / *Sukla.* / **Pausha.** / *Bahula.* Muhammadan: *H. 709 Jamâda'l âkhir.* / *H. 709 Rajab.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
5	Sat. 1	13 ·00	15 ·83	26
6	SUN. 2	14 ·05	16 ·90	27
7	Mon. 3	—A ·11	17 ·99	28
8	Tues. 4	1 ·18	... ...	29
9	Wed. 5	2 ·26	18 ·10	—30
10	Thur. 6	3 ·36	19 ·21	1
11	Fri. 7	4 ·44	20 ·32	2
12	Sat. 8	5 ·51	21 ·41	3
13	SUN. 9	6 ·57	22 ·49	4
14	Mon. 10	7 ·62	23 ·56	5
15	Tues. 11	8 ·64	24 ·60	6
16	Wed. 12	9 ·63	25 ·63	7
17	Thur. 13	10 ·62	26 ·63	8
18	Fri. 14	11 ·58	27 ·62	9
19	Sat. 15	12 ·51	1 ·58	10
20	SUN. 16	13 ·44	2 ·54	11
21	Mon. 17	14 ·36	3 ·49	12
22	Tues. 18	P ·27	4 ·42	13
23	Wed. 19	1 ·18	5 ·35	14
24	Thur. 20	{ 2 ·08 3 ·98	6 ·28	15
25	Fri. 21	4 ·89	7 ·21	16
26	Sat. 22	5 ·80	8 ·16	17
27	SUN. 23	6 ·73	9 ·11	18
28	Mon. 24	7 ·68	10 ·07	19
29	Tues. 25	8 ·64	11 ·04	20
—30	Wed. 26	9 ·63	12 ·03	21
1	Thur. 27	10 ·62	13 ·04	22
2	Fri. 28	11 ·64	14 ·08	23
3	Sat. 29	12 ·68	15 ·13	24
4	SUN. 30	13 ·74	16 ·21	25
	Dec.			
5	Mon. 1	14 ·82	17 ·29	26
6	Tues. 2	—A ·90	18 ·39	27
7	Wed. 3	1 ·99	19 ·51	28
8	Thur. 4	... ...	20 ·62	—29
9	Fri. 5	2 ·08	21 ·71	1
10	Sat. 6	3 ·16	22 ·80	2
11	SUN. 7	4 ·22	23 ·87	3
12	Mon. 8	5 ·26	24 ·92	4
13	Tues. 9	6 ·28	25 ·95	5
14	Wed. 10	7 ·28	26 ·96	6
15	Thur. 11	8 ·26	27 ·95	7
16	Fri. 12	9 ·22	1 ·92	8
17	Sat. 13	10 ·16	2 ·88	9
18	SUN. 14	11 ·09	3 ·83	10
19	Mon. 15	{ 12 ·02 13 ·91	4 ·76	11
20	Tues. 16	14 ·82	5 ·69	12
21	Wed. 17	P ·72	6 ·62	13
22	Thur. 18	1 ·62	7 ·55	14
23	Fri. 19	2 ·53	8 ·50	15
24	Sat. 20	3 ·45	9 ·44	16
25	SUN. 21	4 ·38	10 ·40	17
26	Mon. 22	5 ·33	11 ·37	18
27	Tues. 23	6 ·29	12 ·35	19
28	Wed. 24	7 ·27	13 ·37	20
—29	Thur. 25	8 ·26	14 ·40	21
1	Fri. 26	9 ·29	15 ·44	22
2	Sat. 27	10 ·33	16 ·51	23
3	SUN. 28	11 ·39	17 ·59	24
4	Mon. 29	12 ·46	18 ·70	25
5	Tues. 30	13 ·55	19 ·81	26
6	Wed. 31	14 ·64	20 ·91	27

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1310. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·95.** **Śaka 1232.** **Kaliyuga 4411.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·89.** **(S. Cycle) Sādhāraṇa.**

Saumya. Makara—Tai. / Kumbha—Māsi. Lunar: Sukla. Māgha. Bahula. Sukla. Phālguna. Bahula. Muhammadan: H. 709 Sha'bān. / H. 709 Ramazān.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
7	Thur. 1	—A ·72	... ...	28
8	Fri. 2	1 ·80	21 ·01	29
9	Sat. 3	2 ·86	22 ·10	—30
10	SUN. 4	3 ·90	23 ·18	1
11	Mon. 5	4 ·92	24 ·24	2
12	Tues. 6	5 ·93	25 ·27	3
13	Wed. 7	6 ·90	26 ·28	4
14	Thur. 8	7 ·86	27 ·27	5
15	Fri. 9	8 ·80	1 ·25	6
16	Sat. 10	9 ·73	2 ·21	7
17	SUN. 11	10 ·65	3 ·16	8
18	Mon. 12	11 ·56	4 ·10	9
19	Tues. 13	12 ·46	5 ·03 / 6 ·96	10
20	Wed. 14	13 ·36	7 ·90	11
21	Thur. 15	14 ·26	8 ·83	12
22	Fri. 16	P ·17	9 ·78	13
23	Sat. 17	1 ·09	10 ·73	14
24	SUN. 18	2 ·02 / 3 ·96	11 ·69	15
25	Mon. 19	4 ·92	12 ·69	16
26	Tues. 20	5 ·90	13 ·69	17
27	Wed. 21	6 ·90	14 ·71	18
28	Thur. 22	7 ·93	15 ·75	19
29	Fri. 23	8 ·97	16 ·81	20
—30	Sat. 24	... ...	17 ·90	21
1	SUN. 25	9 ·03	... ...	22
2	Mon. 26	10 ·10	18 ·00	23
3	Tues. 27	11 ·19	19 ·11	24
4	Wed. 28	12 ·28	20 ·21	25
5	Thur. 29	13 ·36	21 ·31	26
6	Fri. 30	14 ·43	22 ·41	27
7	Sat. 31	—A ·49	23 ·49	28
	Feb.			
8	SUN. 1	1 ·53	24 ·56	—29
9	Mon. 2	2 ·55	25 ·59	1
10	Tues. 3	3 ·55	26 ·60	2
11	Wed. 4	4 ·52	27 ·60	3
12	Thur. 5	5 ·48	1 ·59	4
13	Fri. 6	6 ·42	2 ·55	5
14	Sat. 7	7 ·35	3 ·50	6
15	SUN. 8	8 ·27	4 ·44	7
16	Mon. 9	9 ·18	5 ·37	8
17	Tues. 10	10 ·08 / 11 ·98	6 ·31	9
18	Wed. 11	12 ·88	7 ·24	10
19	Thur. 12	13 ·78	8 ·17	11
20	Fri. 13	14 ·69	9 ·11	12
21	Sat.○ 14	P ·63	10 ·06	13
22	SUN. 15	1 ·57	11 ·03	14
23	Mon. 16	2 ·53	12 ·01	15
24	Tues. 17	3 ·51	13 ·01	16
25	Wed. 18	4 ·51	14 ·02	17
26	Thur. 19	5 ·53	15 ·06	18
27	Fri. 20	6 ·57	16 ·13	19
28	Sat. 21	7 ·63	17 ·21	20
29	SUN. 22	8 ·70	18 ·30	21
—30	Mon. 23	9 ·78	19 ·40	22
1	Tues. 24	10 ·85	20 ·51	23
2	Wed. 25	11 ·95	21 ·62	24
3	Thur. 26	... ...	22 ·72	25
4	Fri. 27	12 ·02	23 ·80	26
5	Sat. 28	13 ·09	24 ·86	27

Saumya. Mīna—Pańguni. / Sādhāraṇa. Mēsha—Chittirai. Lunar: Sukla. Chaitra. Bahula. Sukla. Vaiśākha. Bahula. Muhammadan: H. 709 Shawwāl. / H. 709 Zi-l-ka'da.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
6	SUN. 1	14 ·13	25 ·90	28
7	Mon. 2	—A ·14	26 ·92	29
8	Tues. 3	1 ·14	27 ·93	—30
9	Wed. 4	2 ·11	1 ·91	1
10	Thur. 5	3 ·07	2 ·88	2
11	Fri. 6	4 ·01 / 5 ·94	3 ·83	3
12	Sat. 7	6 ·85	4 ·77	4
13	SUN. 8	7 ·76	5 ·72	5
14	Mon. 9	8 ·66	6 ·65	6
15	Tues. 10	9 ·56	7 ·58	7
16	Wed. 11	10 ·46	8 ·51	8
17	Thur. 12	11 ·36	9 ·45	9
18	Fri. 13	12 ·28	10 ·40	10
19	Sat. 14	13 ·21	11 ·36	11
20	SUN. 15	14 ·15	12 ·34	12
21	Mon. 16	P ·10	13 ·33	13
22	Tues. 17	1 ·08	14 ·34	14
23	Wed. 18	2 ·08	15 ·38	15
24	Thur. 19	3 ·10	16 ·44	16
25	Fri. 20	4 ·14	17 ·51	17
26	Sat. 21	5 ·20	18 ·60	18
27	SUN. 22	6 ·27	19 ·70	19
28	Mon. 23	7 ·35	20 ·81	20
29	Tues. 24	8 ·43	21 ·92	21
—30	Wed. 25	9 ·51	... ...	22
1	Thur. 26	10 ·58	22 ·02	23
2	Fri. 27	11 ·64	23 ·10	24
3	Sat. 28	12 ·68	24 ·17	25
4	SUN. 29	13 ·70	25 ·22	26
5	Mon. 30	14 ·69	26 ·25	27
6	Tues. 31	—A ·67	27 ·26	28
	April.			
7	Wed. 1	1 ·63	1 ·24	—29
8	Thur. 2	2 ·56	2 ·21	1
9	Fri. 3	3 ·48	3 ·17	2
10	Sat. 4	4 ·39	4 ·12	3
11	SUN. 5	5 ·30	5 ·06 / 6 ·99	4
12	Mon. 6	6 ·20	7 ·91	5
13	Tues. 7	7 ·10	8 ·85	6
14	Wed. 8	8 ·00 / 9 ·90	9 ·79	7
15	Thur. 9	10 ·81	10 ·74	8
16	Fri. 10	11 ·74	11 ·69	9
17	Sat. 11	12 ·68	12 ·66	10
18	SUN. 12	13 ·64	13 ·65	11
19	Mon. 13	14 ·62	14 ·66	12
20	Tues. 14	P ·61	15 ·70	13
21	Wed. 15	1 ·62	16 ·75	14
22	Thur. 16	2 ·66	17 ·81	15
23	Fri. 17	3 ·72	18 ·90	16
24	Sat. 18	4 ·80	... ...	17
25	SUN. 19	5 ·88	19 ·00	18
26	Mon. 20	6 ·96	20 ·12	19
27	Tues. 21	... ...	21 ·22	20
28	Wed. 22	7 ·04	22 ·32	21
29	Thur. 23	8 ·11	23 ·41	22
30	Fri. 24	9 ·17	24 ·48	23
—31	Sat. 25	10 ·20	25 ·54	24
1	SUN. 26	11 ·21	26 ·57	25
2	Mon. 27	12 ·20	27 ·58	26
3	Tues. 28	13 ·18	1 ·57	27
4	Wed. 29	14 ·13	2 ·54	28
5	Thur. 30	—A ·07	3 ·51	29

Sādhāraṇa. Vṛishabha—Vaigāsi. / Sādhāraṇa. Mithuna—Āni. Lunar: Sukla. Jyeshṭha. Bahula. Sukla. Adhika Āshāḍha. Bahula. Muhammadan: H. 709 Zi-l-hijja. / H. 710 Muharram.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
6	Fri. 1	1 ·00 / 2 ·91	4 ·46	—30
7	Sat. 2	3 ·81	5 ·39	1
8	SUN. 3	4 ·71	6 ·32	2
9	Mon. 4	5 ·61	7 ·25	3
10	Tues. 5	6 ·51	8 ·19	4
11	Wed. 6	7 ·41	9 ·13	5
12	Thur. 7	8 ·32	10 ·07	6
13	Fri. 8	9 ·24	11 ·02 / 12 ·99	7
14	Sat. 9	10 ·18	13 ·97	8
15	SUN. 10	11 ·14	14 ·99	9
16	Mon. 11	12 ·12	... ...	10
17	Tues. 12	13 ·10	15 ·01	11
18	Wed. 13	14 ·13	16 ·06	12
19	Thur. 14	P ·17	17 ·12	13
20	Fri. 15	1 ·23	18 ·20	14
21	Sat. 16	2 ·29	19 ·31	15
22	SUN. 17	3 ·37	20 ·41	16
23	Mon. 18	4 ·46	21 ·52	17
24	Tues. 19	5 ·54	22 ·62	18
25	Wed. 20	6 ·60	23 ·71	19
26	Thur. 21	7 ·66	24 ·80	20
27	Fri. 22	8 ·70	25 ·85	21
28	Sat. 23	9 ·70	26 ·89	22
29	SUN. 24	10 ·69	27 ·90	23
30	Mon. 25	11 ·67	1 ·90	24
—31	Tues. 26	12 ·62	2 ·88	25
1	Wed. 27	13 ·56	3 ·84	26
2	Thur. 28	14 ·49	4 ·79	27
3	Fri. 29	—A ·39	5 ·73	28
4	Sat. 30	1 ·29	6 ·66	—29
5	SUN. 31	2 ·19	7 ·59	1
	June.			
6	Mon. 1	3 ·09 / 4 ·99	8 ·53	2
7	Tues. 2	5 ·89	9 ·46	3
8	Wed. 3	6 ·80	10 ·40	4
9	Thur. 4	7 ·72	11 ·36	5
10	Fri. 5	8 ·66	12 ·32	6
11	Sat. 6	9 ·62	13 ·31	7
12	SUN. 7	10 ·59	14 ·31	8
13	Mon. 8	11 ·58	15 ·33	9
14	Tues. 9	12 ·61	16 ·37	10
15	Wed. 10	13 ·64	17 ·43	11
16	Thur. 11	14 ·70	18 ·51	12
17	Fri. 12	P ·77	19 ·61	13
18	Sat. 13	1 ·85	20 ·71	14
19	SUN. 14	2 ·93	21 ·82	15
20	Mon. 15	... ...	22 ·92	16
21	Tues. 16	3 ·01	... ...	17
22	Wed. 17	4 ·08	23 ·02	18
23	Thur. 18	5 ·13	24 ·10	19
24	Fri. 19	6 ·17	25 ·16	20
25	Sat. 20	7 ·18	26 ·20	21
26	SUN. 21	8 ·17	27 ·22	22
27	Mon. 22	9 ·15	1 ·23	23
28	Tues. 23	10 ·11	2 ·21	24
29	Wed. 24	11 ·04 / 12 ·96	3 ·18	25
30	Thur. 25	13 ·87	4 ·13	26
31	Fri. 26	14 ·77	5 ·07	27
—32	Sat. 27	—A ·67	6 ·00 / 7 ·94	28
1	SUN. 28	1 ·57	8 ·87	29
2	Mon. 29	2 ·47	9 ·80	—30
3	Tues. 30	3 ·37	10 ·74	1

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1310.
A—Amāvāsyā.
P—Paurnimā.

Kollam 486, Commences { N. Malabar—Aug. / S. Malabar—July.

Hijra 710. Commences May 31.

Vikrama 1367.
Bengal San. 716.
(N. Cycle) Rākshasā.

Solar: Sādhāraṇa. Karkaṭaka—Āḍi. / Sādhāraṇa. Simha—Āvaṇi. Lunar: Sukla. Nija Āshāḍha. Bahula. / Sukla. Śrāvaṇa. Bahula. / Sukla. Muhammadan: H. 710 Ṣafar. / H. 710 Rabī-ul awwal.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
4	Wed. 1	4 ·28	11 ·69	2
5	Thur. 2	5 ·20	12 ·66	3
6	Fri. 3	6 ·14	13 ·63	4
7	Sat. 4	7 ·10	14 ·63	5
8	SUN. 5	8 ·07	15 ·64	6
9	Mon. 6	9 ·07	16 ·68	7
10	Tues. 7	10 ·09	17 ·74	8
11	Wed. 8	11 ·12	18 ·82	9
12	Thur. 9	12 ·18	19 ·91	10
13	Fri. 10	13 ·25	... ...	11
14	Sat. 11	14 ·34	20 ·01	12
15	SUN. 12	P ·42	21 ·11	13
16	Mon. 13	1 ·50	22 ·23	14
17	Tues. 14	2 ·57	23 ·32	15
18	Wed. 15	3 ·63	24 ·41	16
19	Thur 16	4 ·65	25 ·47	17
20	Fri. 17	5 ·66	26 ·52	18
21	Sat. 18	6 ·66	27 ·54	19
22	SUN. 19	7 ·63	1 ·56	20
23	Mon. 20	8 ·59	2 ·54	21
24	Tues. 21	9 ·53	3 ·51	22
25	Wed. 22	10 ·45	4 ·46	23
26	Thur. 23	11 ·36	5 ·40	24
27	Fri. 24	12 ·26	6 ·35	25
28	Sat. 25	13 ·16	7 ·28	26
29	SUN.● 26	{ 14 ·06 / A ·96 }	8 ·21	27
30	Mon. 27	1 ·86	9 ·14	28
—31	Tues. 28	2 ·77	10 ·08	—29
1	Wed. 29	3 ·69	{ 11 ·03 / 12 ·99 }	1
2	Thur. 30	4 ·63	13 ·96	2
3	Fri. 31	5 ·59	14 ·95	3
	Aug.			
4	Sat. 1	6 ·57	15 ·96	4
5	SUN. 2	7 ·57	... ...	5
6	Mon. 3	8 ·59	16 ·00	6
7	Tues. 4	9 ·63	17 ·05	7
8	Wed. 5	10 ·69	18 ·12	8
9	Thur. 6	11 ·76	19 ·21	9
10	Fri. 7	12 ·84	20 ·31	10
11	Sat. 8	13 ·92	21 ·41	11
12	SUN. 9	... ...	22 ·51	12
13	Mon. 10	14 ·00	23 ·61	13
14	Tues.○ 11	P ·07	24 ·71	14
15	Wed. 12	1 ·13	25 ·78	15
16	Thur. 13	2 ·16	26 ·83	16
17	Fri. 14	3 ·18	27 ·87	17
18	Sat. 15	4 ·17	1 ·88	18
19	SUN. 16	5 ·14	2 ·87	19
20	Mon. 17	6 ·10	3 ·84	20
21	Tues. 18	{ 7 ·04 / 8 ·96 }	4 ·80	21
22	Wed. 19	9 ·87	5 ·75	22
23	Thur. 20	10 ·77	6 ·69	23
24	Fri. 21	11 ·67	7 ·62	24
25	Sat. 22	12 ·57	8 ·55	25
26	SUN. 23	13 ·47	9 ·48	26
27	Mon. 24	14 ·38	10 ·42	27
28	Tues. 25	—A ·30	11 ·37	28
29	Wed. 26	1 ·23	12 ·32	29
30	Thur. 27	2 ·17	13 ·29	—30
—31	Fri. 28	3 ·12	14 ·27	1
1	Sat. 29	4 ·10	15 ·29	2
2	SUN. 30	5 ·09	16 ·31	3
3	Mon. 31	6 ·11	17 ·36	4

Solar: Sādhāraṇa. Kanyā—Puraṭṭāśi. / Sādhāraṇa. Tulā—Aippaśi. Lunar: Sukla. Bhādrapada. Bahula. / Sukla. Āśvina. Bahula. / Sukla. Kārt. Muhammadan: H. 710 Rabī-ul ākhir. / H. 710 Jamāda'l awwal.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
4	Tues. 1	7 ·15	18 ·42	5
5	Wed. 2	8 ·21	19 ·51	6
6	Thur. 3	9 ·29	20 ·61	7
7	Fri. 4	10 ·37	21 ·72	8
8	Sat. 5	11 ·46	22 ·83	9
9	SUN. 6	12 ·54	23 ·93	10
10	Mon. 7	13 ·61	... ...	11
11	Tues. 8	14 ·67	24 ·02	12
12	Wed. 9	P ·71	25 ·09	13
13	Thur. 10	1 ·72	26 ·15	14
14	Fri. 11	2 ·71	27 ·19	15
15	Sat. 12	3 69	1 ·20	16
16	SUN. 13	4 ·65	2 ·19	17
17	Mon. 14	5 ·59	3 ·17	18
18	Tues. 15	6 ·51	4 ·14	19
19	Wed. 16	7 ·42	5 ·09	20
20	Thur. 17	8 ·33	{ 6 ·02 / 7 ·96 }	21
21	Fri. 18	9 ·23	8 ·89	22
22	Sat. 19	10 ·13	9 ·82	23
23	SUN. 20	{ 11 ·04 / 12 ·95 }	10 ·76	24
24	Mon. 21	13 ·86	11 ·70	25
25	Tues. 22	14 ·78	12 ·65	26
26	Wed. 23	—A ·73	13 ·62	27
27	Thur. 24	1 ·69	14 ·60	28
28	Fri. 25	2 ·67	15 ·61	—29
29	Sat. 26	3 ·66	16 ·63	1
30	SUN. 27	4 ·69	17 ·67	2
—31	Mon. 28	5 ·73	18 ·73	3
1	Tues. 29	6 ·78	19 ·82	4
2	Wed. 30	7 ·86	20 ·91	5
	Oct.			
3	Thur. 1	8 ·95	... ..	6
4	Fri. 2	... ...	21 ·02	7
5	Sat. 3	9 ·04	22 ·12	8
6	SUN. 4	10 ·12	23 ·23	9
7	Mon. 5	11 ·20	24 ·32	10
8	Tues. 6	12 ·25	25 ·41	11
9	Wed. 7	13 ·29	26 ·47	12
10	Thur. 8	14 ·30	27 ·50	13
11	Fri. 9	P ·29	1 ·52	14
12	Sat. 10	1 ·27	2 ·52	15
13	SUN. 11	2 ·23	3 ·51	16
14	Mon. 12	3 ·17	4 ·47	17
15	Tues. 13	4 ·10	5 ·42	18
16	Wed. 14	{ 5 ·02 / 6 ·92 }	6 ·36	19
17	Thur. 15	7 ·82	7 ·29	20
18	Fri. 16	8 ·72	8 ·23	21
19	Sat. 17	9 ·62	9 ·16	22
20	SUN. 18	10 ·54	10 ·10	23
21	Mon. 19	11 ·46	{ 11 ·03 / 12 ·98 }	24
22	Tues. 20	12 ·39	13 ·96	25
23	Wed. 21	13 ·33	14 ·93	26
24	Thur. 22	14 ·29	15 ·93	27
25	Fri. 23	—A ·27	16 ·94	28
26	Sat. 24	1 ·26	17 ·98	29
27	SUN. 25	2 ·29	... ...	—30
28	Mon. 26	3 ·34	18 ·05	1
29	Tues. 27	4 ·40	19 ·12	2
—30	Wed. 28	5 ·47	20 ·21	3
1	Thur. 29	6 ·56	21 ·32	4
2	Fri. 30	7 ·65	22 ·43	5
3	Sat. 31	8 ·73	23 ·53	6

Solar: Sādhāraṇa. Vriśchika—Kārttigai. / Sādhāraṇa. Dhanus—Mārgali. Lunar: Sukla. Kārttika. Bahula. / Sukla. Mārgaśirsha. Bahula. / Sukla. Muhammadan: H. 710 Jamāda'l ākhir. / H. 710 Rajab.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
4	SUN. 1	9 ·81	24 ·63	7
5	Mon. 2	10 ·87	25 ·71	8
6	Tues. 3	11 ·91	26 ·78	9
7	Wed. 4	12 ·92	27 ·82	10
8	Thur. 5	13 ·92	1 ·84	11
9	Fri. 6	14 ·89	2 ·85	12
10	Sat. 7	P ·85	3 ·84	13
11	SUN. 8	1 ·79	4 ·80	14
12	Mon. 9	2 ·72	5 ·76	15
13	Tues. 10	3 ·64	6 ·70	16
14	Wed. 11	4 ·55	7 ·64	17
15	Thur. 12	5 ·45	8 ·57	18
16	Fri. 13	6 ·35	9 ·50	19
17	Sat. 14	7 ·25	10 ·43	20
18	SUN. 15	8 ·15	11 ·37	21
19	Mon. 16	9 ·08	12 ·33	22
20	Tues. 17	{ 10 ·01 / 11 ·96 }	13 ·29	23
21	Wed. 18	12 ·92	14 ·26	24
22	Thur. 19	13 ·90	15 ·25	25
23	Fri. 20	14 ·90	16 ·26	26
24	Sat. 21	—A ·93	17 ·29	27
25	SUN. 22	1 ·97	18 ·35	28
26	Mon. 23	... ...	19 ·43	—29
27	Tues. 24	2 ·03	20 ·51	1
28	Wed. 25	3 ·11	21 ·61	2
—29	Thur. 26	4 ·20	22 ·72	3
1	Fri. 27	5 ·29	23 ·84	4
2	Sat. 28	6 ·38	24 ·93	5
3	SUN. 29	7 ·45	... ...	6
4	Mon. 30	8 ·50	25 ·02	7
	Dec.			
5	Tues. 1	9 ·54	26 ·09	8
6	Wed. 2	10 ·56	27 ·13	9
7	Thur. 3	11 ·56	1 ·17	10
8	Fri. 4	12 ·54	2 ·18	11
9	Sat. 5	13 ·50	3 ·16	12
10	SUN. 6	14 ·44	4 ·14	13
11	Mon. 7	P ·37	5 ·09	14
12	Tues. 8	1 ·29	{ 6 ·05 / 7 ·98 }	15
13	Wed. 9	2 ·20	8 ·91	16
14	Thur. 10	3 ·10	9 ·84	17
15	Fri. 11	{ 4 ·00 / 5 ·90 }	10 ·77	18
16	Sat. 12	6 ·81	11 ·71	19
17	SUN. 13	7 ·73	12 ·66	20
18	Mon. 14	8 ·66	13 ·62	21
19	Tues. 15	9 ·60	14 ·59	22
20	Wed. 16	10 ·56	15 ·57	23
21	Thur. 17	11 ·55	16 ·58	24
22	Fri. 18	12 ·55	17 ·62	25
23	Sat. 19	13 ·57	18 ·66	26
24	SUN. 20	14 ·62	19 ·73	27
25	Mon. 21	—A ·68	20 ·81	28
26	Tues. 22	1 ·75	21 ·91	29
27	Wed. 23	2 ·84	.. ...	—30
28	Thur. 24	3 ·93	22 ·03	1
29	Fri. 25	... ...	23 ·13	2
—30	Sat. 26	4 ·02	24 ·23	3
1	SUN. 27	5 ·09	25 ·32	4
2	Mon. 28	6 ·15	26 ·39	5
3	Tues. 29	7 ·19	27 ·46	6
4	Wed. 30	8 ·21	1 ·49	7
5	Thur. 31	9 ·21	2 ·50	8

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1311.
Solar Eclipse. ●
Lunar Eclipse. ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·21.
(Arya Sid.) March 26·15.

Śaka 1233.

Kaliyuga 4412.
(S. Cycle) Virodhakrit.

Sâdhârana. **Makara—Tai.** (Jan. 15 – 29); **Kumbha—Mâśi.** (Feb.); Lunar: **Pausha.** Bahula. Sukla. **Mâgha.** Bahula. Sukla. **Phâl.**; Muhammadan: H. 710 Sha'bân. H. 710 Ramazân. H. 710 Shawwâl.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
6	Fri. 1	10 ·18	3 ·49	9
7	Sat. 2	11 ·14	4 ·47	10
8	SUN. 3	12 ·09	5 ·43	11
9	Mon. 4	13 ·02 14 ·93	6 ·38	12
10	Tues. 5	P ·84	7 ·32	13
11	Wed. 6	1 ·74	8 ·25	14
12	Thur. 7	2 ·64	9 ·18	15
13	Fri. 8	3 ·54	10 ·11	16
14	Sat. 9	4 ·45	11 ·05 12 ·99	17
15	SUN. 10	5 ·37	13 ·95	18
16	Mon. 11	6 ·30	14 ·91	19
17	Tues. 12	7 ·24	15 ·90	20
18	Wed. 13	8 ·20	16 ·91	21
19	Thur. 14	9 ·18	17 ·93	22
20	Fri. 15	10 ·19	18 ·97	23
21	Sat. 16	11 ·21	... ...	24
22	SUN. 17	12 ·26	19 ·04	25
23	Mon. 18	13 ·32	20 ·12	26
24	Tues. 19	14 ·40	21 ·22	27
25	Wed. 20	—A ·48	22 ·33	28
26	Thur. 21	1 ·57	23 ·43	—29
27	Fri. 22	2 ·65	24 ·53	1
28	Sat. 23	3 ·72	25 ·63	2
—29	SUN. 24	4 ·78	26 ·71	3
1	Mon. 25	5 ·82	27 ·77	4
2	Tues. 26	6 ·84	1 ·81	5
3	Wed. 27	7 ·83	2 ·82	6
4	Thur. 28	8 ·82	3 ·82	7
5	Fri. 29	9 ·77	4 ·80	8
6	Sat. 30	10 ·71	5 ·77	9
7	SUN. 31	11 ·63	6 ·72	10
	Feb.			
8	Mon. 1	12 ·54	7 ·66	11
9	Tues. 2	13 ·45	8 ·59	12
10	Wed. 3	14 ·36	9 ·52	13
11	Thur. 4	P ·26	10 ·46	14
12	Fri. 5	1 ·16	11 ·39	15
13	Sat. 6	2 ·06 3 ·98	12 ·33	16
14	SUN. 7	4 ·91	13 ·28	17
15	Mon. 8	5 ·86	14 ·25	18
16	Tues. 9	6 ·82	15 ·23	19
17	Wed. 10	7 ·81	16 ·23	20
18	Thur. 11	8 ·80	17 ·24	21
19	Fri. 12	9 ·83	18 ·28	22
20	Sat. 13	10 ·87	19 ·34	23
21	SUN. 14	11 ·93	20 ·43	24
22	Mon. 15	... ...	21 ·52	25
23	Tues. 16	12 ·01	22 ·62	26
24	Wed. 17	13 ·09	23 ·73	27
25	Thur. 18	14 ·18	24 ·84	28
26	Fri. 19	—A ·26	25 ·94	29
27	Sat. 20	1 ·34	... ...	—30
28	SUN. 21	2 ·39	26 ·02	1
29	Mon. 22	3 ·42	27 ·08	2
—30	Tues. 23	4 ·44	1 ·12	3
1	Wed. 24	5 ·43	2 ·14	4
2	Thur. 25	6 ·40	3 ·14	5
3	Fri. 26	7 ·36	4 ·13	6
4	Sat. 27	8 ·31	5 ·10	7
5	SUN. 28	9 ·24	6 ·05 7 ·99	8

Sâdhârana. **Mîna—Panguni.** (March); Virodhakrit. **Mêsha—Chittirai.** (April); Lunar: **Phâlguna.** Bahula. Sukla. **Chaitra.** Bahula. Sukla.; Muhammadan: H. 710 Shawwâl. H. 710 Zi-l-ka'da. H. 710 Zi-l-hijja.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
6	Mon. 1	10 ·15	8 ·93	9
7	Tues. 2	11 ·05 12 ·95	9 ·87	10
8	Wed. 3	13 ·85	10 ·80	11
9	Thur. 4	14 ·75	11 ·73	12
10	Fri. 5	P ·66	12 ·66	13
11	Sat. 6	1 ·58	13 ·61	14
12	SUN. 7	2 ·51	14 ·58	15
13	Mon. 8	3 ·45	15 ·56	16
14	Tues. 9	4 ·41	16 ·55	17
15	Wed. 10	5 ·39	17 ·56	18
16	Thur. 11	6 ·38	18 ·59	19
17	Fri. 12	7 ·41	19 ·66	20
18	Sat. 13	8 ·45	20 ·73	21
19	SUN. 14	9 ·51	21 ·82	22
20	Mon. 15	10 ·59	22 ·92	23
21	Tues. 16	11 ·67	... ...	24
22	Wed. 17	12 ·76	23 ·03	25
23	Thur. 18	13 ·84	24 ·14	26
24	Fri. 19	14 ·91	25 ·24	27
25	Sat. 20	—A ·96	26 ·32	28
26	SUN. 21	1 ·99	27 ·39	—29
27	Mon. 22	... ...	1 ·44	1
28	Tues. 23	2 ·00	2 ·46	2
29	Wed. 24	3 ·00 4 ·97	3 ·48	3
—30	Thur. 25	5 ·93	4 ·46	4
1	Fri. 26	6 ·87	5 ·43	5
2	Sat. 27	7 ·79	6 ·39	6
3	SUN. 28	8 ·70	7 ·33	7
4	Mon. 29	9 ·60	8 ·27	8
5	Tues. 30	10 ·50	9 ·20	9
6	Wed. 31	11 ·40	10 ·13	10
	April.			
7	Thur. 1	12 ·30	11 ·06	11
8	Fri. 2	13 20	12 ·00 13 ·96	12
9	Sat. 3	14 ·11	14 ·91	13
10	SUN. 4	P ·05 1 ·99	15 ·88	14
11	Mon. 5	2 ·95	16 ·87	15
12	Tues. 6	3 ·93	17 ·88	16
13	Wed. 7	4 ·92	18 ·92	17
14	Thur. 8	5 ·95	19 ·97	18
15	Fri. 9	6 ·99	... ...	19
16	Sat. 10	... ...	20 ·04	20
17	SUN. 11	7 ·05	21 ·12	21
18	Mon. 12	8 ·12	22 ·22	22
19	Tues. 13	9 ·20	23 ·33	23
20	Wed. 14	10 ·29	24 ·44	24
21	Thur. 15	11 ·37	25 ·54	25
22	Fri. 16	12 ·43	26 ·63	26
23	Sat. 17	13 ·48	27 ·70	27
24	SUN. 18	14 ·52	1 ·75	28
25	Mon. 19	—A ·53	2 ·79	29
26	Tues. 20	1 ·53	3 ·80	—30
27	Wed. 21	2 ·49	4 ·79	1
28	Thur. 22	3 ·45	5 ·76	2
29	Fri. 23	4 ·39	6 ·72	3
30	Sat. 24	5 ·31	7 ·68	4
—31	SUN. 25	6 ·22	8 ·61	5
1	Mon. 26	7 ·12	9 ·54	6
2	Tues. 27	8 ·02 9 ·92	10 ·47	7
3	Wed. 28	10 ·82	11 ·40	8
4	Thur. 29	11 ·72	12 ·35	9
5	Fri. 30	12 ·63	13 ·29	10

Virodhakrit. **Vrishabha—Vaigâsi.** (May); Virodhakrit. **Mithuna—Âni.** (June); Lunar: **Vaiśâkha.** Bahula. Sukla. **Jyeshtha.** Bahula. Sukla. **Âshâdha.**; Muhammadan: H. 710 Zi-l-hijja. H. 711 Muharram. H. 711 Safar.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
6	Sat. 1	13 ·56	14 ·24	11
7	SUN. 2	14 ·50	15 ·21	12
8	Mon. 3	P ·46	16 ·19	13
9	Tues. 4	1 ·43	17 ·20	14
10	Wed. 5	2 ·43	18 ·23	15
11	Thur. 6	3 ·45	19 ·28	16
12	Fri. 7	4 ·49	20 ·34	17
13	Sat. 8	5 ·55	21 ·42	18
14	SUN. 9	6 ·62	22 ·52	19
15	Mon. 10	7 ·71	23 ·63	20
16	Tues. 11	8 ·79	24 ·74	21
17	Wed. 12	9 ·87	25 ·84	22
18	Thur. 13	10 ·93	26 ·93	23
19	Fri. 14	11 ·98	... ...	24
20	Sat. 15	... ...	27 ·01	25
21	SUN. 16	12 ·02	1 ·07	26
22	Mon. 17	13 ·03	2 ·11	27
23	Tues. 18	14 ·02 A ·99	3 ·12	28
24	Wed. 19	1 ·95	4 ·12	—29
25	Thur. 20	2 ·88	5 ·09	1
26	Fri. 21	3 ·80	6 ·06	2
27	Sat. 22	4 ·70	7 ·01 8 ·95	3
28	SUN. 23	5 ·60	9 ·88	4
29	Mon. 24	6 ·50	10 ·81	5
30	Tues. 25	7 ·40	11 ·75	6
—31	Wed. 26	8 ·30	12 ·68	7
1	Thur. 27	9 ·20	13 ·62	8
2	Fri. 28	10 ·12	14 ·57	9
3	Sat. 29	11 ·05 12 ·99	15 ·54	10
4	SUN. 30	13 ·94	16 ·52	11
5	Mon. 31	14 ·94	17 ·53	12
	June.			
6	Tues. 1	P ·91	18 ·55	13
7	Wed. 2	1 ·93	19 ·59	14
8	Thur. 3	2 ·97	20 ·65	15
9	Fri. 4	... ...	21 ·72	16
10	Sat. 5	3 ·03	22 ·83	17
11	SUN. 6	4 ·11	23 ·94	18
12	Mon. 7	5 ·19	... ...	19
13	Tues. 8	6 ·27	24 ·04	20
14	Wed. 9	7 ·35	25 ·14	21
15	Thur. 10	8 ·41	26 ·23	22
16	Fri. 11	9 ·46	27 ·32	23
17	Sat. 12	10 ·49	1 ·38	24
18	SUN. 13	11 ·51	2 ·42	25
19	Mon. 14	12 ·50	3 ·44	26
20	Tues. 15	13 ·47	4 ·44	27
21	Wed. 16	14 ·42	5 ·43	28
22	Thur. 17	—A ·35	6 ·40	29
23	Fri. 18	1 ·27	7 ·35	—30
24	Sat. 19	2 ·18	8 ·29	1
25	SUN. 20	3 ·08 4 ·98	9 ·22	2
26	Mon. 21	5 ·88	10 ·15	3
27	Tues. 22	6 ·78	11 ·09	4
28	Wed. 23	7 ·68	12 ·02 13 ·96	5
29	Thur. 24	8 ·59	14 ·91	6
30	Fri. 25	9 ·52	15 ·87	7
31	Sat. 26	10 ·46	16 ·85	8
—32	SUN. 27	11 ·42	17 ·85	9
1	Mon. 28	12 ·40	18 ·86	10
2	Tues. 29	13 ·39	19 ·90	11
3	Wed. 30	14 ·41	20 ·95	12

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1311. **A—Amāvāsyā.** **P—Paurnimā.** | **Kollam 487,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** | **Hijra 711.** Commences **May 20.** | **Vikrama 1368.** **Bengal San. 717.** **(N. Cycle) Anala.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	Thur. 1	Āshāḍha. P ·45	... ...	13
5	Fri. 2	1 ·51	21 ·04	14
6	Sat. 3	2 ·58	22 ·13	15
7	SUN. 4	3 ·66	23 ·23	16
8	Mon. 5	4 ·75	24 ·34	17
9	Tues. 6	5 ·83	25 ·44	H. 711 Safar. 18
10	Wed. 7	6 ·90	26 ·55	19
11	Thur. 8	Bahula. 7 ·94	27 ·63	20
12	Fri. 9	8 ·97	1 ·69	21
13	Sat. 10	9 ·99	2 ·74	22
14	SUN. 11	10 ·97	3 ·76	23
Virodhakrit. Karkataka—Ādi. 15	Mon. 12	11 ·95	4 ·77	24
16	Tues. 13	12 ·90	5 ·76	25
17	Wed. 14	13 ·84	6 ·73	26
18	Thur. 15	14 ·76	7 ·68	27
19	Fri. 16	—A ·67	8 ·62	28
20	Sat. 17	1 ·57	9 ·56	—29
21	SUN. 18	2 ·47	10 ·50	1
22	Mon. 19	3 ·37	11 ·43	2
23	Tues. 20	Śukla. 4 ·27	12 ·36	3
24	Wed. 21	5 ·17	13 ·30	4
25	Thur. 22	6 ·08	14 ·24	5
26	Fri. 23	7 ·01 8 ·98	15 ·21	6
27	Sat. 24	9 ·91	16 ·18	7
28	SUN. 25	10 ·89	17 ·17	8
29	Mon. 26	11 ·88	18 ·18	9
30	Tues. 27	12 ·91	19 ·21	10
31	Wed. 28	13 ·95	20 ·27	11
—32	Thur. 29	Śrāvaṇa.	21 ·34	12
1	Fri. 30	14 ·01	22 ·43	13
2	Sat. 31	P ·08	23 ·53	14
	Aug.			
3	SUN. 1	1 ·16	24 ·63	15
4	Mon. 2	2 ·25	25 ·75	16
5	Tues. 3	3 ·33	26 ·85	17
6	Wed. 4	4 ·39	27 ·93	18
7	Thur. 5	5 ·44	... ...	19
8	Fri. 6	6 ·48	1 ·00	20
9	Sat. 7	7 ·49	2 ·05	21
10	SUN. 8	8 ·48	3 ·08	H. 711 Rabī-ul awval. 22
11	Mon. 9	Bahula. 9 ·45	4 ·10	23
12	Tues. 10	10 ·40	5 ·09	24
Virodhakrit. Simha—Āvaṇi. 13	Wed. 11	11 ·34	6 ·06	25
14	Thur. 12	12 ·26	7 ·02 8 ·96	26
15	Fri. 13	13 ·18	9 ·91	27
16	Sat. 14	14 ·08 A ·98	10 ·84	28
17	SUN. 15	1 ·88	11 ·77	29
18	Mon. 16	2 ·78	12 ·70	—30
19	Tues. 17	3 ·68	13 ·63	1
20	Wed. 18	4 ·60	14 ·58	2
21	Thur. 19	5 ·53	15 ·54	3
22	Fri. 20	6 ·47	16 ·51	4
23	Sat. 21	Śukla. 7 ·43	17 ·49	5
24	SUN. 22	8 ·41	18 ·50	6
25	Mon. 23	9 ·43	19 ·53	7
26	Tues. 24	10 ·43	20 ·58	8
27	Wed. 25	11 ·47	21 ·65	9
28	Thur. 26	Bhādrapada. 12 ·53	22 ·73	H. 711 Rabī-ul ākhir. 10
29	Fri. 27	13 ·61	23 ·83	11
30	Sat. 28	14 ·69	24 ·93	12
—31	SUN. 29	P ·77	... ...	13
1	Mon. 30	1 ·85	25 ·05	14
2	Tues. 31	2 ·92	26 ·15	15

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
3	Wed. 1	Bhād. 3 ·97	27 ·24	16
4	Thur. 2	... ...	1 ·31	17
5	Fri. 3	4 ·01	2 ·37	18
6	Sat. 4	5 ·02	3 ·41	19
7	SUN. 5	6 ·02 7 ·99	4 ·42	20
8	Mon. 6	Bahula. 8 ·94	5 ·41	21
9	Tues. 7	9 ·88	6 ·39	H. 711 Rabī-ul ākhir. 22
10	Wed. 8	10 ·80	7 ·35	23
11	Thur. 9	11 ·72	8 ·31	24
12	Fri. 10	12 ·63	9 ·24	25
13	Sat. 11	13 ·53	10 ·18	26
Virodhakrit. Kanyā—Puraṭṭāśi. 14	SUN. 12	14 ·43	11 ·11	27
15	Mon. 13	—A ·33	12 ·03 13 ·98	28
16	Tues. 14	1 ·23	14 ·92	—29
17	Wed. 15	2 ·14	15 ·87	1
18	Thur. 16	3 ·07	16 ·84	2
19	Fri. 17	4 ·01 5 ·98	17 ·82	3
20	Sat. 18	6 ·96	18 ·83	4
21	SUN. 19	Śukla. 7 ·97	19 ·85	5
22	Mon. 20	8 ·99	20 ·90	6
23	Tues. 21	... ...	21 ·95	7
24	Wed. 22	9 ·03	... ...	H. 711 Jamādā'l awval. 8
25	Thur. 23	10 ·09	22 ·03	9
26	Fri. 24	11 ·17	23 ·12	10
27	Sat 25	12 ·26	24 ·24	11
28	SUN. 26	Āśvina. 13 ·35	25 ·35	12
29	Mon. 27	14 ·43	26 ·45	13
—30	Tues. 28	P ·49	27 ·54	14
1	Wed. 29	1 ·55	1 ·62	15
2	Thur. 30	2 ·59	2 ·69	16
	Oct.			
3	Fri. 1	3 ·60	3 ·72	17
4	Sat. 2	4 ·60	4 ·74	18
5	SUN. 3	5 ·57	5 ·74	19
6	Mon. 4	6 ·53	6 ·72	20
7	Tues. 5	Bahula. 7 ·46	7 ·69	21
8	Wed. 6	8 ·39	8 ·64	22
9	Thur. 7	9 ·30	9 ·58	23
10	Fri. 8	10 ·20	10 ·51	24
11	Sat. 9	11 ·10	11 ·44	25
12	SUN. 10	12 ·00 13 ·91	12 ·38	26
Virodhakrit. Tulā—Aippaśi. 13	Mon. 11	14 ·83	13 ·32	27
14	Tues. 12	—A ·74	14 ·25	28
15	Wed. 13	1 ·67	15 ·20	29
16	Thur. 14	2 ·61	16 ·17	—30
17	Fri. 15	3 ·58	17 ·14	1
18	Sat. 16	4 ·56	18 ·15	2
19	SUN. 17	5 ·57	19 ·16	3
20	Mon. 18	6 ·59	20 ·20	4
21	Tues. 19	Śukla. 7 ·63	21 ·26	5
22	Wed. 20	8 ·70	22 ·33	6
23	Thur. 21	9 ·78	23 ·43	H. 711 Jamādā'l ākhir. 7
24	Fri. 22	10 ·86	24 ·54	8
25	Sat. 23	11 ·94	25 ·64	9
26	SUN. 24	... ...	26 ·75	10
27	Mon. 25	12 ·03	27 ·84	11
28	Tues. 26	Kārttika. 13 ·11	1 ·93	12
29	Wed. 27	14 ·16	... ...	13
—30	Thur. 28	P ·20	2 ·00	14
1	Fri. 29	1 ·22	3 ·04	15
2	Sat. 30	2 ·21	4 ·06	16
3	SUN. 31	3 ·18	5 ·06	17

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Mon. 1	4 ·13	6 ·06	18
5	Tues. 2	5 ·07	7 ·02 8 ·98	19
6	Wed. 3	6 ·00 7 ·92	9 ·92	20
7	Thur. 4	8 ·83	10 ·85	21
8	Fri. 5	Bahula. 9 ·73	11 ·79	H. 711 Jamādā'l ākhir. 22
9	Sat. 6	10 ·63	12 ·72	23
10	SUN. 7	11 ·53	13 ·65	24
11	Mon. 8	12 ·44	14 ·59	25
12	Tues. 9	13 ·36	15 ·54	26
13	Wed. 10	14 ·30	16 ·49	27
Virodhakrit. Vriśchika—Kārttigai. 14	Thur. 11	—A ·24	17 ·48	28
15	Fri. 12	1 ·20	18 ·47	—29
16	Sat. 13	2 ·19	19 ·48	1
17	SUN. 14	3 ·20	20 ·51	2
18	Mon. 15	4 ·22	21 ·58	3
19	Tues. 16	5 ·26	22 ·65	4
20	Wed. 17	Śukla. 6 ·32	23 ·73	5
21	Thur. 18	7 ·40	24 ·83	6
22	Fri. 19	8 ·49	25 ·94	7
23	Sat. 20	9 ·58	... ...	8
24	SUN. 21	10 ·66	26 ·05	9
25	Mon. 22	11 ·74	27 ·15	10
26	Tues. 23	12 ·80	1 ·24	11
27	Wed. 24	Mārgaśirsha. 13 ·83	2 ·31	12
28	Thur. 25	14 ·86	3 ·35	13
—29	Fri. 26	P ·84	4 ·38	H. 711 Rajab. 14
1	Sat. 27	1 ·82	5 ·40	15
2	SUN. 28	2 ·78	6 ·38	16
3	Mon. 29	3 ·72	7 ·35	17
4	Tues. 30	4 ·64	8 ·31	18
	Dec.			
5	Wed. 1	5 ·56	9 ·25	19
6	Thur. 2	Bahula. 6 ·47	10 ·19	20
7	Fri. 3	7 ·37	11 ·13	21
8	Sat. 4	8 ·27	12 ·06 13 ·99	22
9	SUN. 5	9 ·18	14 ·93	23
10	Mon. 6	10 ·09	15 ·87	24
11	Tues. 7	11 ·00 12 ·93	16 ·84	25
Virodhakrit. Dhanus—Mārgaḷi. 12	Wed. 8	13 ·88	17 ·81	26
13	Thur. 9	14 ·85	18 ·79	27
14	Fri. 10	—A ·84	19 ·80	28
15	Sat. 11	1 ·84	20 ·83	29
16	SUN. 12	2 ·86	21 ·88	—30
17	Mon. 13	3 ·90	22 ·95	1
18	Tues. 14	4 ·97	... ...	2
19	Wed. 15	... ...	23 ·04	3
20	Thur. 16	5 ·05	24 ·13	4
21	Fri. 17	Śukla. 6 ·13	25 ·24	5
22	Sat. 18	7 ·23	26 ·35	6
23	SUN. 19	8 ·32	27 ·46	7
24	Mon. 20	9 ·39	1 ·54	8
25	Tues. 21	10 ·45	2 ·62	9
26	Wed. 22	11 ·49	3 ·67	10
27	Thur. 23	12 ·50	4 ·71	11
28	Fri. 24	Pausha. 13 ·49	5 ·72	12
29	Sat. 25	14 ·47	6 ·71	H. 711 Sha'bān. 13
—30	SUN.○26	P ·42	7 ·69	14
1	Mon. 27	1 ·36	8 ·64	15
2	Tues. 28	2 ·29	9 ·59	16
3	Wed. 29	3 ·21	10 ·54	17
4	Thur. 30	4 ·11	11 ·47	18
5	Fri. 31	5 ·01 6 ·91	12 ·40	19

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1312.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·47.
(Arya Sid.) March 25·41.

Śaka 1234.

Kaliyuga 4413.
(S. Cycle) Paridhāvin.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
6	Sat. 1	7 ·82	13 ·33	20
7	Sun. 2	*Bahula.* 8 ·73	14 ·26	21
8	Mon. 3	9 ·65	15 ·21	22
9	Tues. 4	10 ·58	16 ·17	23
10	Wed. 5	11 ·52	17 ·13	24
11	Thur. 6	12 ·49	18 ·12	*H. 711 Sha'bân.* 25
12	Fri. 7	13 ·48	19 ·12	26
13	Sat. 8	14 ·48	20 ·15	27
Virodhakrit. **Makara—Tai.** 14	Sun. 9	—A ·50	21 ·19	28
15	Mon. 10	1 ·55	22 ·26	—29
16	Tues. 11	2 ·62	23 ·34	1
17	Wed. 12	3 ·69	24 ·43	2
18	Thur. 13	4 ·78	25 ·55	3
19	Fri. 14	5 ·87	26 ·65	4
20	Sat. 15	6 ·95	27 ·76	5
21	Sun. 16	*Sukla.*	1 ·85	6
22	Mon. 17	7 ·03	2 ·92	7
23	Tues. 18	8 ·09	3 ·98	8
24	Wed. 19	9 ·13	... ...	9
25	Thur. 20	10 ·14	4 ·03	10
26	Fri. 21	11 ·13	5 ·04	11
27	Sat. 22	12 ·10	6 ·04	*H. 711 Ramazân.* 12
28	Sun. 23	13 ·05 14 ·99	7 ·02 8 ·98	13
—29	Mon. 24	**Māgha.** P ·92	9 ·94	14
1	Tues. 25	1 ·84	10 ·88	15
2	Wed. 26	2 ·74	11 ·81	16
3	Thur. 27	3 ·64	12 ·74	17
4	Fri. 28	4 ·54	13 ·67	18
5	Sat. 29	*Bahula.* 5 ·44	14 ·61	19
6	Sun. 30	6 ·35	15 ·55	20
7	Mon. 31	7 ·27	16 ·50	21
	Feb.			
8	Tues. 1	8 ·20	17 ·56	22
9	Wed. 2	9 ·15	18 ·44	23
10	Thur. 3	10 ·12	19 ·45	24
11	Fri. 4	11 ·10	20 ·47	25
12	Sat. 5	12 ·11	21 ·50	26
13	Sun. 6	13 ·13	22 ·56	27
Virodhakrit. **Kumbha—Māśi.** 14	Mon. 7	14 ·17	23 ·64	28
15	Tues. 8	—A ·23	24 ·73	29
16	Wed. 9	1 ·31	25 ·84	—30
17	Thur. 10	2 ·40	26 ·95	1
18	Fri. 11	3 ·49	... ...	2
19	Sat. 12	4 ·57	27 ·05	3
20	Sun. 13	5 ·64	1 ·15	4
21	Mon. 14	*Sukla.* 6 ·69	2 ·23	5
22	Tues. 15	7 ·73	3 ·30	6
23	Wed. 16	8 ·75	4 ·34	7
24	Thur. 17	9 ·74	5 ·36	8
25	Fri. 18	10 ·71	6 ·36	9
26	Sat. 19	11 ·66	7 ·34	10
27	Sun. 20	12 ·60	8 ·32	11
28	Mon. 21	13 ·53	9 ·27	*H. 711 Shawwāl.* 12
29	Tues. 22	14 ·44	10 ·21	13
—30	Wed. 23	**Phālguna.** P ·34	11 ·15	14
1	Thur. 24	1 ·24	12 ·08	15
2	Fri. 25	2 ·14	13 ·01 14 ·95	16
3	Sat. 26	3 ·04 4 ·95	15 ·88	17
4	Sun. 27	5 ·87	16 ·83	18
5	Mon. 28	6 ·80	17 ·79	19
6	Tues. 29	7 ·74	18 ·78	20

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
7	Wed. 1	8 ·71	19 ·77	21
8	Thur. 2	*Bahula.* 9 ·70	20 ·78	22
9	Fri. 3	10 ·70	21 ·81	23
10	Sat. 4	11 ·72	22 ·87	24
11	Sun. 5	12 ·76	23 ·94	25
12	Mon. 6	13 ·82	... ...	26
13	Tues. 7	14 ·90	24 ·04	27
14	Wed. 8	—A ·98	25 ·14	28
Virodhakrit. **Mīna—Panguni.** 15	Thur. 9	... ...	26 ·25	—29
16	Fri. 10	1 ·07	27 ·35	1
17	Sat. 11	2 ·15	1 ·45	2
18	Sun. 12	3 ·22	2 ·54	3
19	Mon. 13	4 ·28	3 ·61	4
20	Tues. 14	*Sukla.* 5 ·31	4 ·66	5
21	Wed. 15	6 ·33	5 ·68	6
22	Thur. 16	7 ·31	6 ·69	7
23	Fri. 17	8 ·29	7 ·68	8
24	Sat. 18	9 ·24	8 ·65	9
25	Sun. 19	10 ·17	9 ·61	10
26	Mon. 20	11 ·09	10 ·55	11
27	Tues. 21	12 ·00 13 ·91	11 ·48	12
28	Wed. 22	14 ·81	12 ·42	13
29	Thur. 23	**Chaitra.** P ·71	13 ·35	*H. 711 Zī-l-ka'da.* 14
—30	Fri. 24	1 ·61	14 ·28	15
1	Sat. 25	2 ·52	15 ·22	16
2	Sun. 26	3 ·43	16 ·17	17
3	Mon. 27	4 ·35	17 ·12	18
4	Tues. 28	5 ·30	18 ·10	19
5	Wed. 29	*Bahula.* 6 ·26	19 ·09	20
6	Thur. 30	7 ·25	20 ·10	21
7	Fri. 31	8 ·25	21 ·13	22
	April.			
8	Sat. 1	9 ·28	22 ·18	23
9	Sun. 2	10 ·32	23 ·26	24
10	Mon. 3	11 ·38	24 ·34	25
11	Tues. 4	12 ·46	25 ·44	26
12	Wed. 5	13 ·54	26 ·55	27
13	Thur. 6	14 ·62	27 ·66	28
14	Fri. 7	—A ·70	1 ·76	29
Paridhāvin. **Mēsha—Chittirai.** 15	Sat. 8	1 ·77	2 ·85	—30
16	Sun. 9	2 ·82	3 ·92	1
17	Mon. 10	3 ·86	4 ·97	2
18	Tues. 11	4 ·87	... ...	3
19	Wed. 12	5 ·85	5 ·00	4
20	Thur. 13	6 ·82	6 ·02	5
21	Fri. 14	*Sukla.* 7 ·77	7 ·01 8 ·98	6
22	Sat. 15	8 ·71	9 ·94	7
23	Sun. 16	9 ·63	10 ·89	8
24	Mon. 17	10 ·54	11 ·83	9
25	Tues. 18	11 ·44	12 ·76	10
26	Wed. 19	**Vaiśākha.** 12 ·34	13 ·69	*H. 711 Zī-l-hijja.* 11
27	Thur. 20	13 ·23	14 ·62	12
28	Fri. 21	14 ·13	15 ·56	13
29	Sat. 22	P ·04 1 ·96	16 ·50	14
30	Sun. 23	2 ·89	17 ·46	15
—31	Mon. 24	3 ·82	18 ·43	16
1	Tues. 25	4 ·78	19 ·41	17
2	Wed. 26	5 ·77	20 ·42	18
3	Thur. 27	*Bahula.* 6 ·77	21 ·44	19
4	Fri. 28	7 ·80	22 ·50	20
5	Sat. 29	8 ·84	23 ·56	21
6	Sun. 30	9 ·89	24 ·64	22

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
7	Mon. 1	10 ·97	25 ·74	23
8	Tues. 2	... ...	26 ·84	24
9	Wed. 3	11 ·06	27 ·96	25
10	Thur. 4	12 ·14	... ...	26
11	Fri. 5	13 ·21	1 ·06	27
12	Sat. 6	14 ·28	2 ·15	28
13	Sun. 7	—A ·33	3 ·23	29
14	Mon. 8	1 ·37	4 ·28	—30
15	Tues. 9	2 ·38	5 ·33	1
16	Wed. 10	3 ·36	6 ·34	2
Paridhāvin. **Vrishabha—Vaigāśi.** 17	Thur. 11	*Sukla.* 4 ·33	7 ·34	3
18	Fri. 12	5 ·28	8 ·31	4
19	Sat. 13	6 ·21	9 ·27	5
20	Sun. 14	7 ·13	10 ·22	6
21	Mon. 15	8 ·04 9 ·94	11 ·17	7
22	Tues. 16	10 ·84	12 ·10	8
23	Wed. 17	11 ·74	13 ·03 14 ·96	9
24	Thur. 18	12 ·64	15 ·89	10
25	Fri. 19	13 ·54	16 ·84	11
26	Sat. 20	14 ·45	17 ·79	12
27	Sun. 21	**Jyeshtha.** P ·38	18 ·76	13
28	Mon. 22	1 ·32	19 ·74	*H. 712 Muharram.* 14
29	Tues. 23	2 ·28	20 ·74	15
30	Wed. 24	3 ·26	21 ·77	16
31	Thur. 25	4 ·27	22 ·81	17
—32	Fri. 26	5 ·29	23 ·87	18
1	Sat. 27	6 ·33	24 ·94	19
2	Sun. 28	*Bahula.* 7 ·39	... ...	20
3	Mon. 29	8 ·46	25 ·04	21
4	Tues. 30	9 ·54	26 ·15	22
5	Wed. 31	10 ·63	27 ·26	23
	June.			
6	Thur. 1	11 ·71	1 ·36	24
7	Fri. 2	12 ·77	2 ·46	25
8	Sat. 3	13 ·82	3 ·53	26
9	Sun. 4	14 ·85	4 ·60	27
10	Mon. 5	—A ·86	5 ·64	28
11	Tues. 6	1 ·84	6 ·66	29
12	Wed. 7	2 ·81	7 ·66	—30
Paridhāvin. **Mithuna—Āni.** 13	Thur. 8	3 ·77	8 ·64	1
14	Fri. 9	4 ·70	9 ·61	2
15	Sat. 10	5 ·62	10 ·57	3
16	Sun. 11	6 ·52	11 ·51	4
17	Mon. 12	*Sukla.* 7 ·42	12 ·44	5
18	Tues. 13	8 ·32	13 ·37	6
19	Wed. 14	9 ·22	14 ·30	7
20	Thur. 15	10 ·12	15 ·24	8
21	Fri. 16	11 ·02 12 ·94	16 ·18	9
22	Sat. 17	13 ·86	17 ·13	10
23	Sun. 18	14 ·80	18 ·09	11
24	Mon. ○ 19	**Āshādha.** P ·76	19 ·06	*H. 712 Safar.* 12
25	Tues. 20	1 ·74	20 ·07	13
26	Wed. 21	2 ·74	21 ·08	14
27	Thur. 22	3 ·77	22 ·12	15
28	Fri. 23	4 ·81	23 ·17	16
29	Sat. 24	5 ·86	24 ·25	17
30	Sun. 25	6 ·93	25 ·35	18
—31	Mon. 26	... ...	26 ·45	19
1	Tues. 27	7 ·02	27 ·56	20
2	Wed. 28	*Bahula.* 8 ·10	1 ·66	21
3	Thur. 29	9 ·18	2 ·76	22
4	Fri. 30	10 ·24	3 ·84	23

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1312. **Kollam 488,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 712.** Commences **May 9.** **Vikrama 1369.**
A—Amâvâsyâ. **Bengal San. 718.**
P—Paurnimâ. **(N. Cycle) Piṅgala.**

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
5	Sat. 1	11 ·29	4 ·91	24
6	SUN. 2	12 ·32	5 ·96	25
7	Mon. 3	13 ·34	6 ·98	26
8	Tues. 4	14 ·32	7 ·99	27
9	Wed. ● 5	—A ·29	8 ·97	28
10	Thur. 6	1 ·25	9 ·95	—29
11	Fri. 7	2 ·18	10 ·90	1
12	Sat. 8	3 ·10	11 ·84	2
13	SUN. 9	4 ·00 5 ·90	12 ·78	3
14	Mon. 10	6 ·80	13 ·71	4
15	Tues. 11	7 ·70	14 ·65	5
16	Wed. 12	8 ·60	15 ·58	6
17	Thur. 13	9 ·50	16 ·51	7
18	Fri. 14	10 ·42	17 ·46	8
19	Sat. 15	11 ·34	18 ·42	9
20	SUN. 16	12 ·28	19 ·40	10
21	Mon. 17	13 ·24	20 ·39	11
22	Tues. 18	14 ·22	21 ·40	12
23	Wed. 19	P ·23	22 ·43	13
24	Thur. 20	1 ·25	23 ·48	14
25	Fri. 21	2 ·29	24 ·56	15
26	Sat. 22	3 ·35	25 ·65	16
27	SUN. 23	4 ·43	26 ·75	17
28	Mon. 24	5 ·51	27 ·85	18
29	Tues. 25	6 ·59	1 ·96	19
30	Wed. 26	7 ·67	... ...	20
31	Thur. 27	8 ·73	2 ·06	21
—32	Fri. 28	9 ·78	3 ·15	22
1	Sat. 29	10 ·81	4 ·22	23
2	SUN. 30	11 ·83	5 ·27	24
3	Mon. 31	12 ·81	6 ·30	25
	Aug.			
4	Tues. 1	13 ·79	7 ·31	26
5	Wed. 2	14 ·74	8 ·31	27
6	Thur. 3	—A ·67	9 ·28	28
7	Fri. 4	1 ·59	10 ·23	29
8	Sat. 5	2 ·49	11 ·18	—30
9	SUN. 6	3 ·39	12 ·12	1
10	Mon. 7	4 ·29	13 ·06 14 ·99	2
11	Tues. 8	5 ·19	15 ·92	3
12	Wed. 9	6 ·09	16 ·85	4
13	Thur. 10	7 ·00 8 ·92	17 ·79	5
14	Fri. 11	9 ·84	18 ·76	6
15	Sat. 12	10 ·78	19 ·73	7
16	SUN. 13	11 ·74	20 ·71	8
17	Mon. 14	12 ·73	21 ·72	9
18	Tues. 15	13 ·73	22 ·74	10
19	Wed. 16	14 ·76	23 ·79	11
20	Thur. 17	P ·80	24 ·87	12
21	Fri. 18	1 ·86	25 ·95	13
22	Sat. 19	2 ·94	... ...	14
23	SUN. 20	... ...	26 ·05	15
24	Mon. 21	3 ·02	27 ·15	16
25	Tues. 22	4 ·10	1 ·26	17
26	Wed. 23	5 ·18	2 ·37	18
27	Thur. 24	6 ·25	3 ·46	19
28	Fri. 25	7 ·30	4 ·53	20
29	Sat. 26	8 ·33	5 ·59	21
30	SUN. 27	9 ·35	6 ·62	22
—31	Mon. 28	10 ·33	7 ·64	23
1	Tues. 29	11 ·30	8 ·63	24
2	Wed. 30	12 ·26	9 ·61	25
3	Thur. 31	13 ·20	10 ·57	26

(Side labels: *Paridhâvin.* **Karkataka—Âḍi.**; *Sukla.* **Śrâvaṇa.** *Bahula.*; *H. 712 Rabî-ul awwal.*; *Paridhâvin.* **Siṁha—Âvaṇi.**; *Sukla.* **Bhâdrapada.** *Bahula.*; *H. 712 Rabî-ul âkhir.*)

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
4	Fri. 1	14 ·12	11 ·52	27
5	Sat. 2	A ·02 1 ·92	12 ·46	28
6	SUN. 3	2 ·82	13 ·39	—29
7	Mon. 4	3 ·72	14 ·32	1
8	Tues. 5	4 ·62	15 ·25	2
9	Wed. 6	5 ·53	16 ·19	3
10	Thur. 7	6 ·45	17 ·13	4
11	Fri. 8	7 ·38	18 ·09	5
12	Sat. 9	8 ·32	19 ·06	6
13	SUN. 10	9 ·28	20 ·04	7
14	Mon. 11	10 ·27	21 ·04	8
15	Tues. 12	11 ·27	22 ·06	9
16	Wed. 13	12 ·30	23 ·11	10
17	Thur. 14	13 ·34	24 ·17	11
18	Fri. 15	14 ·41	25 ·25	12
19	Sat. 16	P ·48	26 ·35	13
20	SUN. 17	1 ·56	27 ·45	14
21	Mon. 18	2 ·65	1 ·57	15
22	Tues. 19	3 ·73	2 ·67	16
23	Wed. 20	4 ·80	3 ·76	17
24	Thur. 21	5 ·85	4 ·84	18
25	Fri. 22	6 ·89	5 ·90	19
26	Sat. 23	7 ·91	6 ·95	20
27	SUN. 24	8 ·90	7 ·96	21
28	Mon. 25	9 ·87	8 ·96	22
29	Tues. 26	10 ·82	9 ·94	23
—30	Wed. 27	11 ·75	10 ·90	24
1	Thur. 28	12 ·67	11 ·86	25
2	Fri. 29	13 ·58	12 ·80	26
3	Sat. 30	14 ·49	13 ·73	27
	Oct.			
4	SUN. 1	—A ·39	14 ·66	28
5	Mon. 2	1 ·29	15 ·59	29
6	Tues. 3	2 ·19	16 ·52	—30
7	Wed. 4	3 ·10	17 ·47	1
8	Thur. 5	4 ·02 5 ·96	18 ·42	2
9	Fri. 6	6 ·90	19 ·38	3
10	Sat. 7	7 ·87	20 ·36	4
11	SUN. 8	8 ·85	21 ·36	5
12	Mon. 9	9 ·85	22 ·38	6
13	Tues. 10	10 ·88	23 ·42	7
14	Wed. 11	11 ·93	24 ·48	8
15	Thur. 12	... ...	25 ·55	9
16	Fri. 13	12 ·00	26 ·65	10
17	Sat. 14	13 ·08	27 ·76	11
18	SUN. 15	14 ·16	1 ·87	12
19	Mon. 16	P ·24	2 ·97	13
20	Tues. 17	1 ·32	... ...	14
21	Wed. 18	2 ·39	3 ·06	15
22	Thur. 19	3 ·45	4 ·14	16
23	Fri. 20	4 ·49	5 ·22	17
24	Sat. 21	5 ·50	6 ·26	18
25	SUN. 22	6 ·49	7 ·28	19
26	Mon. 23	7 ·46	8 ·28	20
27	Tues. 24	8 ·42	9 ·27	21
28	Wed. 25	9 ·36	10 ·23	22
29	Thur. 26	10 ·28	11 ·20	23
—30	Fri. 27	11 ·19	12 ·14	24
1	Sat. 28	12 ·09 13 ·99	13 ·07	25
2	SUN. 29	14 ·89	14 ·00 15 ·93	26
3	Mon. 30	—A ·80	16 ·87	27
4	Tues. 31	1 ·71	17 ·81	28

(Side labels: *Paridhâvin.* **Kanyâ—Puraṭṭâśi.**; *Sukla.* **Âśvina.** *Bahula.*; *H. 712 Jamâda'l awwal.*; *Paridhâvin.* **Tulâ—Aippaśi.**; *Sukla.* **Kârttika.** *Bahula.*; *H. 712 Jamâda'l âkhir.*)

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
5	Wed. 1	2 ·63	18 ·76	—29
6	Thur. 2	3 ·56	19 ·71	1
7	Fri. 3	4 ·51	20 ·69	2
8	Sat. 4	5 ·48	21 ·69	3
9	SUN. 5	6 ·46	22 ·70	4
10	Mon. 6	7 ·47	23 ·73	5
11	Tues. 7	8 ·50	24 ·78	6
12	Wed. 8	9 ·55	25 ·86	7
13	Thur. 9	10 ·61	26 ·96	8
14	Fri. 10	11 ·69	... ...	9
15	Sat. 11	12 ·78	27 ·06	10
16	SUN. 12	13 ·87	1 ·16	11
17	Mon. 13	14 ·95	2 ·27	12
18	Tues. 14	... ...	3 ·37	13
19	Wed. 15	P ·02	4 ·46	14
20	Thur. 16	1 ·08	5 ·53	15
21	Fri. 17	2 ·11	6 ·57	16
22	Sat. 18	3 ·12	7 ·60	17
23	SUN. 19	4 ·11	8 ·61	18
24	Mon. 20	5 ·09	9 ·59	19
25	Tues. 21	6 ·05 7 ·99	10 ·57	20
26	Wed. 22	8 ·91	11 ·53	21
27	Thur. 23	9 ·82	12 ·47	22
28	Fri. 24	10 ·73	13 ·41	23
29	Sat. 25	11 ·63	14 ·34	24
—30	SUN. 26	12 ·58	15 ·28	25
1	Mon. 27	13 ·44	16 ·21	26
2	Tues. 28	14 ·35	17 ·15	27
3	Wed. 29	—A ·27	18 ·09	28
4	Thur. 30	1 ·20	19 ·05	29
	Dec.			
5	Fri. 1	2 ·15	20 ·03	—30
6	Sat. 2	3 ·12	21 ·01	1
7	SUN. 3	4 ·10	22 ·02	2
8	Mon. 4	5 ·11	23 ·05	3
9	Tues. 5	6 ·14	24 ·09	4
10	Wed. 6	7 ·19	25 ·17	5
11	Thur. 7	8 ·25	26 ·26	6
12	Fri. 8	9 ·33	27 ·35	7
13	Sat. 9	10 ·42	1 ·46	8
14	SUN. 10	11 ·51	2 ·57	9
15	Mon. 11	12 ·59	3 ·67	10
16	Tues. 12	13 ·66	4 ·76	11
17	Wed. 13	14 ·72	5 ·84	12
18	Thur. ○ 14	P ·75	6 ·89	13
19	Fri. 15	1 ·78	7 ·92	14
20	Sat. 16	2 ·76	8 ·93	15
21	SUN. 17	3 ·73	9 ·93	16
22	Mon. 18	4 ·68	10 ·91	17
23	Tues. 19	5 ·62	11 ·86	18
24	Wed. 20	6 ·55	12 ·81	19
25	Thur. 21	7 ·47	13 ·75	20
26	Fri. 22	8 ·38	14 ·69	21
27	Sat. 23	9 ·28	15 ·62	22
28	SUN. 24	10 ·18	16 ·55	23
—29	Mon. 25	11 ·08 12 ·99	17 ·48	24
1	Tues. 26	13 ·91	18 ·42	25
2	Wed. 27	14 ·85	19 ·39	26
3	Thur. 28	—A ·80	20 ·35	27
4	Fri. 29	1 ·76	21 ·34	28
5	Sat. 30	2 ·75	22 ·34	—29
6	SUN. 31	3 ·76	23 ·36	1

(Side labels: *Paridhâvin.* **Vṛiśchika—Kârttigai.**; *Sukla.* **Mârgaśirsha.** *Bahula.*; *H. 712 Rajab.*; *Paridhâvin.* **Dhanus—Mârgaḻi.**; *Sukla.* **Pausha.** *Bahula.*; *H. 712 Sha'bân.*)

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1313.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·73.
(Arya Sid.) March 25·67.

Śaka 1235.

Kaliyuga 4414.
(S. Cycle) Pramādin.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Paridhāvin. **Makara—Tai.**	**Jan.**	*Sukla.* **Māgha.**		*H. 712 Ramazān.*
7	Mon. 1	4 ·78	24 ·41	2
8	Tues. 2	5 ·83	25 ·48	3
9	Wed. 3	6 ·90	26 ·56	4
10	Thur. 4	7 ·98	27 ·65	5
11	Fri. 5	... ...	1 ·76	6
12	Sat. 6	8 ·06	2 ·86	7
13	Sun. 7	9 ·15	3 ·98	8
14	Mon. 8	10 ·23	... ...	9
15	Tues. 9	11 ·31	4 ·07	10
16	Wed. 10	12 ·36	5 ·14	11
17	Thur. 11	13 ·39	6 ·20	12
18	Fri. 12	14 ·42	7 ·24	13
19	Sat. 13	**P** ·40	8 ·26	14
20	Sun. 14	1 ·38	9 ·26	15
21	Mon. 15	2 ·33	10 ·23	16
22	Tues. 16	3 ·27	11 ·20	17
23	Wed. 17	4 ·19	12 ·15	18
24	Thur. 18	5 ·10	13 ·09	19
25	Fri. 19	{6 ·01 / 7 ·92 (*Bahula.*)	14 ·03 / 15 ·96}	20
26	Sat. 20	8 ·82	16 ·89	21
27	Sun. 21	9 ·72	17 ·82	22
28	Mon. 22	10 ·63	18 ·76	23
29	Tues. 23	11 ·55	19 ·72	24
—30	Wed. 24	12 ·48	20 ·68	25
1	Thur. 25	13 ·43	21 ·66	26
2	Fri. 26	14 ·39	22 ·66	27
3	Sat. 27	—**A** ·38	23 ·68	28
4	Sun. 28	1 ·39	24 ·72	29
5	Mon. 29	2 ·42	25 ·78	—30
6	Tues. 30	3 ·46	26 ·86	1
7	Wed. 31	4 ·53	27 ·95	2
Paridhāvin. **Kumbha—Māśi.**	**Feb.**	*Sukla.* **Phālguna.**		*H. 712 Shawwāl.*
8	Thur. 1	5 ·61	... ...	3
9	Fri. 2	6 ·69	1 ·06	4
10	Sat. 3	7 ·79	2 ·17	5
11	Sun. 4	8 ·87	3 ·28	6
12	Mon. 5	9 ·94	4 ·37	7
13	Tues. 6	10 ·99	5 ·45	8
14	Wed. 7	... ...	6 ·51	9
15	Thur. 8	11 ·03	7 ·56	10
16	Fri. 9	12 ·03	8 ·58	11
17	Sat. 10	{13 ·02 / 14 ·99	9 ·58	12
18	Sun. 11	**P** ·94	10 ·56	13
19	Mon. 12	1 ·88	11 ·53	14
20	Tues. 13	2 ·81	12 ·49	15
21	Wed. 14	3 ·73	13 ·43	16
22	Thur. 15	4 ·63	14 ·37	17
23	Fri. 16	5 ·53	15 ·29	18
24	Sat. 17	6 ·43	16 ·22	19
25	Sun. 18	7 ·33	17 ·16	20
26	Mon. 19	8 ·24 (*Bahula.*)	18 ·10	21
27	Tues. 20	9 ·16	19 ·05	22
28	Wed. 21	10 ·10	20 ·01 / 21 ·99}	23
—29	Thur. 22	11 ·04	22 ·98	24
1	Fri. 23	{12 ·01 / 13 ·99	... ...	25
2	Sat. 24	14 ·99	23 ·00	26
3	Sun. 25	... ...	24 ·03	27
4	Mon. 26	—**A** ·02	25 ·09	28
5	Tues. 27	1 ·06	26 ·16	—29
6	Wed. 28	2 ·12	27 ·25	1

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Paridhāvin. **Mīna—Paṅguni.**	**March.**	*Sukla.* **Chaitra.**		*H. 712 Zi-l-ka'da.*
7	Thur. 1	3 ·20	1 ·35	2
8	Fri. 2	4 ·30	2 ·47	3
9	Sat. 3	5 ·38	3 ·57	4
10	Sun. 4	6 ·46	4 ·67	5
11	Mon. 5	7 ·53	5 ·76	6
12	Tues. 6	8 ·58	6 ·83	7
13	Wed. 7	9 ·62	7 ·88	8
14	Thur. 8	10 ·63	8 ·90	9
15	Fri. 9	11 ·62	9 ·91	10
16	Sat. 10	12 ·59	10 ·89	11
17	Sun. 11	13 ·54	11 ·86	12
18	Mon. 12	14 ·47	12 ·83	13
19	Tues. 13	**P** ·39	13 ·77	14
20	Wed. 14	1 ·31	14 ·70	15
21	Thur. 15	2 ·21	15 ·63	16
22	Fri. 16	3 ·11	16 ·56	17
23	Sat. 17	{4 ·01 / 5 ·91	17 ·50	18
24	Sun. 18	6 ·82 (*Bahula.*)	18 ·44	19
25	Mon. 19	7 ·74	19 ·38	20
26	Tues. 20	8 ·67	20 ·34	21
27	Wed. 21	9 ·61	21 ·31	22
28	Thur. 22	10 ·58	22 ·31	23
29	Fri. 23	11 ·56	23 ·32	24
30	Sat. 24	12 ·57	24 ·35	25
—31	Sun. 25	13 ·58	25 ·40	26
1	Mon. 26	14 ·62	26 ·47	27
2	Tues. 27	—**A** ·69	27 ·56	28
3	Wed. 28	1 ·77	1 ·66	29
4	Thur. 29	2 ·86	2 ·77	—30
5	Fri. 30	3 ·94	3 ·87	1
6	Sat. 31	... ...	4 ·97	2
Pramādin. **Mēsha—Chittirai.**	**April.**	*Sukla.* **Vaiśākha.**		*H. 712 Zi-l-hijja.*
7	Sun. 1	4 ·02	... ...	3
8	Mon. 2	5 ·09	5 ·07	4
9	Tues. 3	6 ·14	6 ·14	5
10	Wed. 4	7 ·17	7 ·19	6
11	Thur. 5	8 ·18	8 ·22	7
12	Fri. 6	9 ·17	9 ·23	8
13	Sat. 7	10 ·13	10 ·22	9
14	Sun. 8	11 ·08	11 ·20	10
15	Mon. 9	{12 ·02 / 13 ·94	12 ·16	11
16	Tues. 10	14 ·85	13 ·10	12
17	Wed. 11	**P** ·75	14 ·04 / 15 ·97}	13
18	Thur. 12	1 ·65	16 ·91	14
19	Fri. 13	2 ·54	17 ·84	15
20	Sat. 14	3 ·44	18 ·78	16
21	Sun. 15	4 ·35	19 ·72	17
22	Mon. 16	5 ·27	20 ·67	18
23	Tues. 17	6 ·20	21 ·65	19
24	Wed. 18	7 ·14 (*Bahula.*)	22 ·63	20
25	Thur. 19	8 ·11	23 ·64	21
26	Fri. 20	9 ·09	24 ·66	22
27	Sat. 21	10 ·09	25 ·71	23
28	Sun. 22	11 ·11	26 ·78	24
29	Mon. 23	12 ·16	27 ·86	25
30	Tues. 24	13 ·22	1 ·96	26
—31	Wed. 25	14 ·30	... ...	27
1	Thur. 26	—**A** ·38	2 ·07	28
2	Fri. 27	1 ·46	3 ·17	—29
3	Sat. 28	2 ·54	4 ·27	1
4	Sun. 29	3 ·61	5 ·37	2
5	Mon. 30	4 ·65	6 ·45	3

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Pramādin. **Vrishabha—Vaigāśi.**	**May.**	*Sukla.* **Adhika Jyeshtha.**		*H. 713 Muharram.*
6	Tues. 1	5 ·68	7 ·50	4
7	Wed. 2	6 ·70	8 ·54	5
8	Thur. 3	7 ·68	9 ·55	6
9	Fri. 4	8 ·64	10 ·56	7
10	Sat. 5	9 ·59	11 ·53	8
11	Sun. 6	10 ·53	12 ·49	9
12	Mon. 7	11 ·45	13 ·44	10
13	Tues. 8	12 ·36	14 ·38	11
14	Wed. 9	13 ·26	15 ·32	12
15	Thur. 10	14 ·16	16 ·25	13
16	Fri. 11	{**P** ·06 / 1 ·96	17 ·18	14
17	Sat. 12	2 ·86	18 ·11	15
18	Sun. 13	3 ·77	19 ·05	16
19	Mon. 14	4 ·70	20 ·01 / 21 ·98}	17
20	Tues. 15	5 ·65	22 ·96	18
21	Wed. 16	6 ·60	23 ·96	19
22	Thur. 17	7 ·59	24 ·98	20
23	Fri. 18	8 ·59	... ...	21
24	Sat. 19	9 ·61 (*Bahula.*)	25 ·03	22
25	Sun. 20	10 ·65	26 ·09	23
26	Mon. 21	11 ·71	27 ·17	24
27	Tues. 22	12 ·79	1 ·26	25
28	Wed. 23	13 ·88	2 ·36	26
29	Thur. 24	14 ·97	3 ·47	27
30	Fri. 25	... ...	4 ·58	28
—31	Sat. 26	—**A** ·04	5 ·68	29
1	Sun. 27	1 ·10	6 ·75	—30
2	Mon. 28	2 ·14	7 ·81	1
3	Tues. 29	3 ·17 (*Sukla.*)	8 ·85	2
4	Wed. 30	4 ·19	9 ·88	3
5	Thur. 31	5 ·17	10 ·88	4
Pramādin. **Mithuna—Āni.**	**June.**	**Nija Jyeshtha.**		*H. 713 Ṣafar.*
6	Fri. 1	6 ·14	11 ·86	5
7	Sat. 2	7 ·08	12 ·82	6
8	Sun. 3	{8 ·01 / 9 ·93	13 ·78	7
9	Mon. 4	10 ·84	14 ·73	8
10	Tues. 5	11 ·74	15 ·66	9
11	Wed. 6	12 ·64	16 ·59	10
12	Thur. 7	13 ·54	17 ·52	11
13	Fri. 8	14 ·44	18 ·45	12
14	Sat. ○ 9	**P** ·34	19 ·40	13
15	Sun. 10	1 ·25	20 35	14
16	Mon. 11	2 ·18	21 ·31	15
17	Tues. 12	3 ·12	22 ·38	16
18	Wed. 13	4 ·08	23 ·28	17
19	Thur. 14	5 ·07	24 ·29	18
20	Fri. 15	6 ·07	25 ·34	19
21	Sat. 16	7 ·09	26 ·39	20
22	Sun. 17	8 ·13 (*Bahula.*)	27 ·47	21
23	Mon. 18	9 ·19	1 ·56	22
24	Tues. 19	10 ·27	2 ·66	23
25	Wed. 20	11 ·35	3 ·78	24
26	Thur. 21	12 ·44	4 ·88	25
27	Fri. 22	13 ·51	5 ·98	26
28	Sat. 23	14 ·57	... ...	27
29	Sun. 24	—**A** ·62	6 ·06	28
30	Mon. 25	1 ·65	7 ·12	—29
31	Tues. 26	2 ·66	8 ·18	1
—32	Wed. 27	3 ·64 (*Sukla.*)	9 ·20	2
1	Thur. 28	4 ·61	10 ·21	3
2	Fri. 29	5 ·56	11 ·19	4
3	Sat. 30	6 ·49	12 ·16	5

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1313. **Kollam 489,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 713.** Commences **April 28.** **Vikrama 1370.**
A—Amāvāsyā. **Bengal San. 719.**
P—Paurnimā. **(N. Cycle) Kālayukta.**

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
Pramādin. **Karkataka—Ādi.**		*Śukla.*		
4	Sun. 1	7 ·41	13 ·12	6
5	Mon. 2	8 ·31	14 ·06	7
6	Tues. 3	9 ·21	15 ·00 / 16 ·93	8
7	Wed. 4	10 ·11	17 ·86	9
8	Thur. 5	11 ·01 / 12 ·91	18 ·79	10
		Āshāḍha.		*H. 713 Rabī-ul awwal.*
9	Fri. 6	13 ·82	19 ·73	11
10	Sat. 7	14 ·73	20 ·68	12
11	Sun. 8	**P** ·66	21 ·64	13
12	Mon. 9	1 ·60	22 ·61	14
13	Tues. 10	2 ·56	23 ·60	15
14	Wed. 11	3 ·55	24 ·62	16
15	Thur. 12	4 ·54	25 ·65	17
16	Fri. 13	5 ·57	26 ·70	18
17	Sat. 14	6 ·62	27 ·77	19
		Bahula.		
18	Sun. 15	7 ·69	1 ·86	20
19	Mon. 16	8 ·76	2 ·97	21
20	Tues. 17	9 ·84	... ...	22
21	Wed. 18	10 ·92	3 ·07	23
22	Thur. 19	... ...	4 ·18	24
23	Fri. 20	11 ·00	5 ·28	25
24	Sat. 21	12 ·07	6 ·37	26
25	Sun. 22	13 ·11	7 ·44	27
26	Mon. 23	14 ·14	8 ·49	28
27	Tues. 24	—**A** ·15	9 ·52	29
28	Wed. 25	1 ·14	10 ·53	—30
29	Thur. 26	2 ·10	11 ·52	1
30	Fri. 27	3 ·04 / 4 ·90	12 ·50	2
—31	Sat. 28	5 ·98	13 ·45	3
1	Sun. 29	6 ·80	14 ·40	4
2	Mon. 30	7 ·70	15 ·34	5
3	Tues. 31	8 ·60	16 ·27	6
	Aug.			
Pramādin. **Simha—Āvaṇi.**		*Śukla.*		
4	Wed. 1	9 ·50	17 ·20	7
5	Thur. 2	10 ·40	18 ·14	8
6	Fri. 3	11 ·31	19 ·07	9
7	Sat. 4	12 ·23	20 ·01 / 21 ·97	10
		Śrāvaṇa.		*H. 713 Rabī-ul ākhir.*
8	Sun. 5	13 ·17	22 ·94	11
9	Mon. 6	14 ·11	23 ·93	12
10	Tues. 7	**P** ·07	24 ·94	13
11	Wed. 8	1 ·04	25 ·96	14
12	Thur. 9	2 ·05	... ..	15
13	Fri. 10	3 ·07	26 ·01	16
14	Sat. 11	4 ·12	27 ·08	17
15	Sun. 12	5 ·19	1 ·17	18
		Bahula.		
16	Mon. 13	6 ·26	2 ·27	19
17	Tues. 14	7 ·35	3 ·37	20
18	Wed. 15	8 ·43	4 ·48	21
19	Thur. 16	9 ·51	5 ·58	22
20	Fri. 17	10 ·57	6 ·68	23
21	Sat. 18	11 ·62	7 ·75	24
22	Sun. 19	12 ·65	8 ·81	25
23	Mon. 20	13 ·66	9 ·84	26
24	Tues. 21	14 ·65	10 ·85	27
25	Wed. 22	—**A** ·61	11 ·84	28
26	Thur. 23	1 ·56	12 ·83	—29
		Śukla.		
27	Fri. 24	2 ·50	13 ·79	1
28	Sat. 25	3 ·42	14 ·73	2
29	Sun. 26	4 ·32	15 ·67	3
30	Mon. 27	5 ·22	16 ·60	4
—31	Tues. 28	6 ·12	17 ·54	5
1	Wed. 29	7 ·02 / 8 ·93	18 ·47	6
2	Thur. 30	9 ·84	19 ·41	7
3	Fri. 31	10 ·76	20 ·35	8

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
Pramādin. **Kanyā—Purattāśi.**		**Bhādrapada.**		*H. 713 Jamāda'l awwal.*
4	Sat. 1	11 ·69	21 ·30	9
5	Sun. 2	12 ·63	22 ·28	10
6	Mon. 3	13 ·59	23 ·26	11
7	Tues. 4	14 ·57	24 ·26	12
8	Wed. 5	**P** ·58	25 ·28	13
9	Thur. 6	1 ·61	26 ·32	14
10	Fri. 7	2 ·66	27 ·39	15
11	Sat. 8	3 ·72	1 ·47	16
12	Sun. 9	4 ·79	2 ·57	17
13	Mon. 10	5 ·88	3 ·67	18
14	Tues. 11	6 ·97	4 ·78	19
		Bahula.		
15	Wed. 12	... ...	5 ·89	20
16	Thur. 13	7 ·05	6 ·98	21
17	Fri. 14	8 ·11	... ...	22
18	Sat. 15	9 ·16	7 ·06	23
19	Sun. 16	10 ·19	8 ·12	24
20	Mon. 17	11 ·21	9 ·16	25
21	Tues. 18	12 ·19	10 ·17	26
22	Wed. 19	13 ·16	11 ·18	27
23	Thur. 20	14 ·11	12 ·16	28
24	Fri. 21	**A** ·04 / 1 ·97	13 ·12	29
25	Sat. 22	2 ·88	14 ·07	—30
26	Sun. 23	3 ·79	15 ·01 / 16 ·95	1
		Śukla.		
27	Mon. 24	4 ·69	17 ·88	2
28	Tues. 25	5 ·59	18 ·81	3
29	Wed. 26	6 ·49	19 ·74	4
—30	Thur. 27	7 ·40	20 ·68	5
1	Fri. 28	8 ·32	21 ·64	6
2	Sat. 29	9 ·25	22 ·60	7
3	Sun. 30	10 ·20	23 ·58	8
	Oct.			
Pramādin. **Tulā—Aippaśi.**		**Āśvina.**		*H. 713 Jamāda'l ākhir.*
4	Mon. 1	11 ·16	24 ·58	9
5	Tues. 2	12 ·14	25 ·59	10
6	Wed. 3	13 ·15	26 ·64	11
7	Thur. 4	14 ·18	27 ·70	12
8	Fri. 5	**P** ·23	1 ·77	13
9	Sat. 6	1 ·30	2 ·87	14
10	Sun. 7	2 ·38	3 ·97	15
11	Mon. 8	3 ·46	... ...	16
12	Tues. 9	4 ·55	4 ·07	17
13	Wed. 10	5 ·63	5 ·19	18
14	Thur. 11	6 ·70	6 ·28	19
		Bahula.		
15	Fri. 12	7 ·75	7 ·37	20
16	Sat. 13	8 ·78	8 ·43	21
17	Sun. 14	9 ·80	9 ·47	22
18	Mon. 15	10 ·78	10 ·50	23
19	Tues. 16	11 ·75	11 ·50	24
20	Wed. 17	12 ·70	12 ·49	25
21	Thur. 18	13 ·63	13 ·45	26
22	Fri. 19	14 ·56	14 ·41	27
23	Sat. 20	—**A** ·47	15 ·36	28
24	Sun. 21	1 ·38	16 ·29	—29
				H. 713 Rajab.
25	Mon. 22	2 ·28	17 ·22	1
26	Tues. 23	3 ·18	18 ·15	2
27	Wed. 24	4 ·08	19 ·08	3
28	Thur. 25	5 ·00 / 6 ·92	20 ·03 / 21 ·98	4
29	Fri. 26	7 ·85	22 ·93	5
—30	Sat. 27	8 ·80	23 ·91	6
		Śukla.		
1	Sun. 28	9 ·77	24 ·90	7
2	Mon. 29	10 ·76	25 ·92	8
3	Tues. 30	11 ·76	26 ·95	9
4	Wed. 31	12 ·79	... ...	10

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
Pramādin. **Vriśchika—Kārttigai.**		**Kārttika.**		*H. 713 Rajab.*
5	Thur. 1	13 ·84	27 ·01	11
6	Fri. 2	14 ·91	1 ·08	12
7	Sat. 3	**P** ·99	2 ·17	13
8	Sun. 4	... ...	3 ·27	14
9	Mon. 5	1 ·07	4 ·38	15
10	Tues. 6	2 ·16	5 ·49	16
11	Wed. 7	3 ·25	6 ·59	17
		Bahula.		
12	Thur. 8	4 ·32	7 ·67	18
13	Fri. 9	5 ·37	8 ·74	19
14	Sat. 10	6 ·40	9 ·79	20
15	Sun. 11	7 ·42	10 ·82	21
16	Mon. 12	8 ·40	11 ·83	22
17	Tues. 13	9 ·38	12 ·81	23
18	Wed. 14	10 ·33	13 ·78	24
19	Thur. 15	11 ·27	14 ·75	25
20	Fri. 16	12 ·19	15 ·69	26
21	Sat. 17	13 ·10	16 ·63	27
22	Sun. 18	14 ·00 / **A** ·90	17 ·56	28
23	Mon. 19	1 ·80	18 ·49	29
24	Tues. 20	2 ·71	19 ·43	—30
		Śukla.		
25	Wed. 21	3 ·62	20 ·36	1
26	Thur. 22	4 ·55	21 ·31	2
27	Fri. 23	5 ·49	22 ·26	3
28	Sat. 24	6 ·43	23 ·23	4
29	Sun. 25	7 ·40	24 ·22	5
—30	Mon. 26	8 ·39	25 ·24	6
1	Tues. 27	9 ·39	26 ·27	7
2	Wed. 28	10 ·42	27 ·31	8
3	Thur. 29	11 ·48	1 ·38	9
4	Fri. 30	12 ·55	2 ·47	10
	Dec.			
Pramādin. **Dhanus—Mārgaḻi.**		**Mārgaśirsha.**		*H. 713 Sha'bān.*
5	Sat. 1	13 ·62	3 ·57	11
6	Sun. 2	14 ·71	4 ·68	12
7	Mon. ○ 3	**P** ·80	5 ·79	13
8	Tues. 4	1 ·88	6 ·89	14
9	Wed. 5	2 ·96	7 ·97	15
10	Thur. 6	... ..	.. ...	16
11	Fri. 7	3 ·01	8 ·06	17
12	Sat. 8	4 ·04	9 ·11	18
13	Sun. 9	5 ·05	10 ·14	19
14	Mon. 10	6 ·05	11 ·15	20
		Bahula.		
15	Tues. 11	7 ·02 / 8 ·97	12 ·14	21
16	Wed. 12	9 ·91	13 ·12	22
17	Thur. 13	10 ·83	14 ·08	23
18	Fri. 14	11 ·74	15 ·03 / 16 ·97	24
19	Sat. 15	12 ·65	17 ·90	25
20	Sun. 16	13 ·55	18 ·84	26
21	Mon. 17	14 ·45	19 ·77	27
22	Tues. 18	—**A** ·35	20 ·70	28
23	Wed. 19	1 ·27	21 ·64	—29
		Śukla.		*H. 713 Ramazān.*
24	Thur. 20	2 ·19	22 ·60	1
25	Fri. 21	3 ·13	23 ·56	2
26	Sat. 22	4 ·08	24 ·56	3
27	Sun. 23	5 ·05	25 ·56	4
28	Mon. 24	6 ·03	26 ·58	5
—29	Tues. 25	7 ·03	27 ·62	6
1	Wed. 26	8 ·07	1 ·69	7
		Pausha.		
2	Thur. 27	9 ·12	2 ·78	8
3	Fri. 28	10 ·19	3 ·87	9
4	Sat. 29	11 ·27	4 ·98	10
5	Sun. 30	12 ·36	... ...	11
6	Mon. 31	13 ·45	5 ·08	12

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1314.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·99.
(Arya Sid.) March 25·93.

Śaka 1236.

Kaliyuga 4415.
(S. Cycle) Ananda.

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan. (Solar: *Pramādin.* **Makara—Tai.** Lunar: **Pausha.** *Bahula.* *Sukla.* Muhammadan: *H. 713 Ramazān.*)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
7	Tues. 1	14 ·53	6 ·19	13
8	Wed. 2	P ·60	7 ·29	14
9	Thur. 3	1 ·65	8 ·36	15
10	Fri. 4	2 ·69	9 ·42	16
11	Sat. 5	3 ·70	10 ·46	17
12	SUN. 6	4 ·69	11 ·47	18
13	Mon. 7	5 ·66	12 ·48	19
14	Tues. 8	6 ·61	13 ·45	20
15	Wed. 9	7 ·55	14 ·42	21
16	Thur. 10	8 ·47	15 ·36	22
17	Fri. 11	9 ·39	16 ·30	23
18	Sat. 12	10 ·29	17 ·24	24
19	SUN. 13	11 ·19	18 ·18	25
20	Mon. 14	12 ·09	19 ·11	26
21	Tues. 15	13 ·00 14 ·91	20 ·04 21 ·98	27
22	Wed. 16	—A ·84	22 ·93	28
23	Thur. 17	1 ·77	23 ·90	29
24	Fri. 18	2 ·72	24 ·88	—30
25	Sat. 19	3 ·69	25 ·88	1
26	SUN. 20	4 ·67	26 ·90	2
27	Mon. 21	5 ·68	27 ·93	3
28	Tues. 22	6 ·72	... ...	4
29	Wed. 23	7 ·77	1 ·00	5
—30	Thur. 24	8 ·83	2 ·08	6
1	Fri. 25	9 ·90	3 ·17	7
2	Sat. 26	10 ·99	4 ·28	8
3	SUN. 27	... ...	5 ·38	9
4	Mon. 28	11 ·08	6 ·50	10
5	Tues. 29	12 ·16	7 ·59	11
6	Wed. 30	13 ·23	8 ·67	12
7	Thur. 31	14 ·28	9 ·73	13

Feb. (Solar: *Pramādin.* **Kumbha—Māśi.** Lunar: **Māgha.** *Bahula.* *Sukla.* **Phāl.** Muhammadan: *H. 713 Shawwāl.* *H. 713 Zī-l-ka'da.*)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
8	Fri. 1	P ·31	10 ·77	14
9	Sat. 2	1 ·33	11 ·79	15
10	SUN. 3	2 ·32	12 ·80	16
11	Mon. 4	3 ·29	13 ·78	17
12	Tues. 5	4 ·24	14 ·75	18
13	Wed. 6	5 ·18	15 ·70	19
14	Thur. 7	6 ·10	16 ·64	20
15	Fri. 8	7 ·01 8 ·91	17 ·58	21
16	Sat. 9	9 ·81	18 ·51	22
17	SUN. 10	10 ·71	19 ·44	23
18	Mon. 11	11 ·62	20 ·38	24
19	Tues. 12	12 ·53	21 ·31	25
20	Wed. 13	13 ·46	22 ·27	26
21	Thur. 14	14 ·39	23 ·23	27
22	Fri. 15	—A ·34	24 ·21	28
23	Sat. 16	1 ·30	25 ·20	—29
24	SUN. 17	2 ·28	26 ·21	1
25	Mon. 18	3 ·29	27 ·26	2
26	Tues. 19	4 ·32	1 ·31	3
27	Wed. 20	5 ·37	2 ·38	4
28	Thur. 21	6 ·44	3 ·47	5
29	Fri. 22	7 ·52	4 ·57	6
—30	Sat. 23	8 ·60	5 ·69	7
1	SUN. 24	9 ·69	6 ·80	8
2	Mon. 25	10 ·77	7 ·89	9
3	Tues. 26	11 ·83	8 ·98	10
4	Wed. 27	12 ·88	... ...	11
5	Thur. 28	13 ·91	9 ·04	12

March. (Solar: *Pramādin.* **Mīna—Panguni.** Lunar: **Phālguna.** *Bahula.* *Sukla.* **Chaitra.** Muhammadan: *H. 713 Zī-l-ka'da.*)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
6	Fri. 1	14 ·93	10 ·09	13
7	Sat. 2	P ·91	11 ·12	14
8	SUN. 3	1 ·88	12 ·13	15
9	Mon. 4	2 ·83	13 ·11	16
10	Tues. 5	3 ·77	14 ·08	17
11	Wed. 6	4 ·69	15 ·03 16 ·99	18
12	Thur. 7	5 ·60	17 ·92	19
13	Fri. 8	6 ·51	18 ·85	20
14	Sat. 9	7 ·41	19 ·78	21
15	SUN. 10	8 ·31	20 ·71	22
16	Mon. 11	9 ·21	21 ·66	23
17	Tues. 12	10 ·12	22 ·60	24
18	Wed. 13	11 ·04 12 ·97	23 ·56	25
19	Thur. 14	13 ·92	24 ·53	26
20	Fri. 15	14 ·88	25 ·52	27
21	Sat. 16	—A ·87	26 ·54	28
22	SUN. 17	1 ·87	27 ·57	29
23	Mon. 18	2 ·90	1 ·62	—30
24	Tues. 19	3 ·95	2 ·69	1
25	Wed. 20	... ...	3 ·77	2
26	Thur. 21	4 ·02	4 ·87	3
27	Fri. 22	5 ·10	5 ·99	4
28	Sat. 23	6 ·18	... ...	5
29	SUN. 24	7 ·27	6 ·09	6
—30	Mon. 25	8 ·34	7 ·19	7
1	Tues. 26	9 ·40	8 ·28	8
2	Wed. 27	10 ·44	9 ·35	9
3	Thur. 28	11 ·47	10 ·41	10
4	Fri. 29	12 ·49	11 ·44	11
5	Sat. 30	13 ·47	12 ·45	12
6	SUN. 31	14 ·44	13 ·44	13

April. (Solar: *Ānanda.* **Mēsha—Chittirai.** Lunar: *Bahula.* *Sukla.* Muhammadan: *H. 713 Zī-l-hijja.* *H. 714 Muharram.*)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
7	Mon. 1	P ·39	14 ·41	14
8	Tues. 2	1 ·32	15 ·38	15
9	Wed. 3	2 ·24	16 ·32	16
10	Thur. 4	3 ·15	17 ·26	17
11	Fri. 5	4 ·05 5 ·95	18 ·19	18
12	Sat. 6	6 ·85	19 ·12	19
13	SUN. 7	7 ·75	20 ·06	20
14	Mon. 8	8 ·66	21 ·00 22 ·94	21
15	Tues. 9	9 ·58	23 ·89	22
16	Wed. 10	10 ·51	24 ·86	23
17	Thur. 11	11 ·46	25 ·85	24
18	Fri. 12	12 ·42	26 ·86	25
19	Sat. 13	13 ·41	27 ·88	26
20	SUN. 14	14 ·41	1 ·93	27
21	Mon. 15	—A ·44	2 ·99	28
22	Tues. 16	1 ·48	... ...	—29
23	Wed. 17	2 ·55	3 ·07	1
24	Thur. 18	3 ·63	4 ·18	2
25	Fri. 19	4 ·71	5 ·29	3
26	Sat. 20	5 ·79	6 ·39	4
27	SUN. 21	6 ·86	7 ·49	5
28	Mon. 22	7 ·93	8 ·58	6
29	Tues. 23	8 ·98	9 ·67	7
30	Wed. 24	... ...	10 ·72	8
—31	Thur. 25	9 ·01	11 ·76	9
1	Fri. 26	10 ·01 11 ·99	12 ·77	10
2	Sat. 27	12 ·97	13 ·77	11
3	SUN. 28	13 ·92	14 ·75	12
4	Mon. 29	14 ·85	15 ·71	13
5	Tues. 30	P ·76	16 ·66	14

May. (Solar: *Ānanda.* **Vrishabha—Vaigāśi.** Lunar: **Vaiśākha.** *Bahula.* *Sukla.* **Jyeshtha.** Muhammadan: *H. 714 Muharram.* *H. 714 Safar.*)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
6	Wed. 1	1 ·67	17 ·60	15
7	Thur. 2	2 ·57	18 ·53	16
8	Fri. 3	3 ·47	19 ·47	17
9	Sat. 4	4 ·36	20 ·40	18
10	SUN. 5	5 ·26	21 ·33	19
11	Mon. 6	6 ·17	22 ·27	20
12	Tues. 7	7 ·09	23 ·22	21
13	Wed. 8	8 ·02 9 ·96	24 ·19	22
14	Thur. 9	10 ·93	25 ·18	23
15	Fri. 10	11 ·91	26 ·18	24
16	Sat. 11	12 ·91	27 ·20	25
17	SUN. 12	13 ·94	1 ·24	26
18	Mon. 13	14 ·98	2 ·30	27
19	Tues. 14	... ...	3 ·39	28
20	Wed ● 15	—A ·05	4 ·48	29
21	Thur. 16	1 ·12	5 ·58	—30
22	Fri. 17	2 ·21	6 ·69	1
23	Sat. 18	3 ·29	7 ·80	2
24	SUN. 19	4 ·36	8 ·90	3
25	Mon. 20	5 ·43	9 ·97	4
26	Tues. 21	6 ·48	... ...	5
27	Wed. 22	7 ·51	10 ·03	6
28	Thur. 23	8 ·50	11 ·07	7
29	Fri. 24	9 ·49	12 ·09	8
30	Sat. 25	10 ·46	13 ·10	9
—31	SUN. 26	11 ·41	14 ·08	10
1	Mon. 27	12 ·34	15 ·04	11
2	Tues. 28	13 ·25	16 ·00 17 ·94	12
3	Wed. 29	14 ·16	18 ·88	13
4	Thur. ○ 30	P ·06 1 ·96	19 ·81	14
5	Fri. 31	2 ·86	20 ·74	15

June. (Solar: *Ānanda.* **Mithuna—Āni.** Lunar: *Bahula.* *Sukla.* **Āshādha.** Muhammadan: *H. 714 Rabī-ul awwal.*)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
6	Sat. 1	3 ·76	21 ·67	16
7	SUN. 2	4 ·66	22 ·61	17
8	Mon. 3	5 ·57	23 ·56	18
9	Tues. 4	6 ·50	24 ·53	19
10	Wed. 5	7 ·45	25 ·50	20
11	Thur. 6	8 ·41	26 ·50	21
12	Fri. 7	9 ·39	27 ·51	22
13	Sat. 8	10 ·40	1 ·55	23
14	SUN. 9	11 ·42	2 ·61	24
15	Mon. 10	12 ·46	3 ·69	25
16	Tues. 11	13 ·53	4 ·78	26
17	Wed. 12	14 ·61	5 ·88	27
18	Thur. 13	—A ·69	6 ·99	28
19	Fri. 14	1 ·77	... ...	—29
20	Sat. 15	2 ·85	7 ·10	1
21	SUN. 16	3 ·91	8 ·20	2
22	Mon. 17	4 ·96	9 ·28	3
23	Tues. 18	5 ·99	10 ·34	4
24	Wed. 19	6 ·98	11 ·39	5
25	Thur. 20	7 ·97	12 ·42	6
26	Fri. 21	8 ·93	13 ·43	7
27	Sat. 22	9 ·88	14 ·41	8
28	SUN. 23	10 ·81	15 ·38	9
29	Mon. 24	11 ·73	16 ·33	10
30	Tues. 25	12 ·63	17 ·27	11
31	Wed. 26	13 ·53	18 ·22	12
—32	Thur. 27	14 ·43	19 ·15	13
1	Fri. 28	P ·33	20 ·08	14
2	Sat. 29	1 ·23	21 ·01 22 ·94	15
3	SUN. 30	2 ·13	23 ·90	16

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1314. A—Amāvāsyā. P—Paurnimā.

Kollam 490, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 714. Commences **April. 17.**

Vikrama 1371. **Bengal San. 720.** **(N. Cycle) Siddhārtin.**

SOLAR reckoning.	Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.
		July.					
Ānanda. Karkataka—Ādi.	4	Mon. 1	Āsh. Bahula.	3 ·05 / 4 ·98	24 ·86	H. 714 Rabī-ul awwal	17
	5	Tues. 2		5 ·93	25 ·83		18
	6	Wed. 3		6 ·89	26 ·82		19
	7	Thur. 4		7 ·87	27 ·83		20
	8	Fri. 5		8 ·87	1 ·87		21
	9	Sat. 6		9 ·90	2 ·92		22
	10	SUN. 7		10 ·95	3 ·99		23
	11	Mon. 8		... ...	... ...		24
	12	Tues. 9		11 ·01	4 ·08		25
	13	Wed. 10		12 ·09	5 ·18		26
	14	Thur. 11		13 ·17	6 ·30		27
	15	Fri. 12		14 ·25	7 ·40		28
	16	Sat. 13		A ·32	8 ·50		29
	17	SUN. 14	Sukla. Śrāvaṇa.	1 ·39	9 ·59		30
	18	Mon. 15		2 ·44	10 ·65	H. 714 Rabī-ul ākhir	1
	19	Tues. 16		3 ·47	11 ·71		2
	20	Wed. 17		4 ·47	12 ·74		3
	21	Thur. 18		5 ·45	13 ·75		4
	22	Fri. 19		6 ·41	14 ·74		5
	23	Sat. 20		7 ·36	15 ·71		6
	24	SUN. 21		8 ·29	16 ·66		7
	25	Mon. 22		9 ·21	17 ·62		8
	26	Tues. 23		10 ·12	18 ·55		9
	27	Wed. 24		11 ·02 / 12 ·91	19 ·48		10
	28	Thur. 25		13 ·81	20 ·41		11
	29	Fri. 26		14 ·71	21 ·34		12
	30	Sat. 27		P ·62	22 ·29		13
	31	SUN. 28	Bahula.	1 ·54	23 ·23		14
Ānanda. Simha—Āvani.	1	Mon. 29		2 ·47	24 ·19		15
	2	Tues. 30		3 ·42	25 ·16		16
	3	Wed. 31		4 ·38	26 ·14		17
		Aug.					
	4	Thur. 1		5 ·37	27 ·16		18
	5	Fri. 2		6 ·37	1 ·18		19
	6	Sat. 3		7 ·39	2 ·23		20
	7	SUN. 4		8 ·44	3 ·30		21
	8	Mon. 5		9 ·51	4 ·38		22
	9	Tues. 6		10 ·59	5 ·49		23
	10	Wed. 7		11 ·67	6 ·59		24
	11	Thur. 8		12 ·75	7 ·70		25
	12	Fri. 9		13 ·82	8 ·80		26
	13	Sat. 10		14 ·89	9 ·89		27
	14	SUN. 11		A ·94	10 ·96		28
	15	Mon. 12	Sukla. Bhādrapada.	1 ·97	... ...		29
	16	Tues. 13		2 ·98	11 ·03	H. 714 Jamāda'l awwal	1
	17	Wed. 14		3 ·96	12 ·06		2
	18	Thur. 15		4 ·82	13 ·07		3
	19	Fri. 16		5 ·87	14 ·06		4
	20	Sat. 17		6 ·80	15 ·04		5
	21	SUN. 18		7 ·72	16 ·01 / 17 ·95		6
	22	Mon. 19		8 ·63	18 ·89		7
	23	Tues. 20		9 ·53	19 ·82		8
	24	Wed. 21		10 ·43	20 ·75		9
	25	Thur. 22		11 ·33	21 ·69		10
	26	Fri. 23		12 ·23	22 ·63		11
	27	Sat. 24		13 ·13	23 ·57		12
	28	SUN. 25		14 ·05 / P ·99	24 ·52		13
	29	Mon. 26	Bahula.	1 ·94	25 ·49		14
	30	Tues. 27		2 ·90	26 ·48		15
	31	Wed. 28		3 ·89	27 ·48		16
	1	Thur. 29		4 ·89	1 ·50		17
	2	Fri. 30		5 ·92	2 ·54		18
	3	Sat. 31		6 ·96	3 ·60		19

SOLAR reckoning.	Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.
		Sep.					
Ānanda. Kanyā—Puraṭṭāśi.	4	SUN. 1	Bahula.	... ...	4 ·68		20
	5	Mon. 2		7 ·02	5 ·79		21
	6	Tues. 3		8 ·09	6 ·90		22
	7	Wed. 4		9 ·17	... ...		23
	8	Thur. 5		10 ·26	7 ·00		24
	9	Fri. 6		11 ·34	8 ·10		25
	10	Sat. 7		12 ·41	9 ·19		26
	11	SUN. 8		13 ·46	10 ·28		27
	12	Mon. 9		14 ·50	11 ·34		28
	13	Tues. 10		A ·51	12 ·38		29
	14	Wed. 11	Sukla. Āśvina.	1 ·49	13 ·39		30
	15	Thur. 12		2 ·46	14 ·39	H. 714 Jamāda'l ākhir	1
	16	Fri. 13		3 ·41	15 ·38		2
	17	Sat. 14		4 ·34	16 ·34		3
	18	SUN. 15		5 ·26	17 ·29		4
	19	Mon. 16		6 ·17	18 ·23		5
	20	Tues. 17		7 ·07 / 8 ·97	19 ·16		6
	21	Wed. 18		9 ·87	20 ·10		7
	22	Thur. 19		10 ·77	21 ·03 / 22 ·96		8
	23	Fri. 20		11 ·69	23 ·90		9
	24	Sat. 21		12 ·61	24 ·85		10
	25	SUN. 22		13 ·55	25 ·82		11
	26	Mon. 23		14 ·50	26 ·80		12
	27	Tues. 24		P ·46	27 ·80		13
	28	Wed. 25	Bahula.	1 ·45	1 ·81		14
	29	Thur. 26		2 ·45	2 ·85		15
	30	Fri. 27		3 ·48	3 ·91		16
	31	Sat. 28		4 ·53	4 ·99		17
Ānanda. Tulā—Aippaśi.	1	SUN. 29		5 ·60	... ...		18
	2	Mon. 30		6 ·68	5 ·09		19
		Oct.					
	3	Tues. 1		7 ·77	6 ·19		20
	4	Wed. 2		8 ·85	7 ·30		21
	5	Thur. 3		9 ·92	8 ·41		22
	6	Fri. 4		10 ·99	9 ·51		23
	7	Sat. 5		... ...	10 ·59		24
	8	SUN. 6		11 ·05	11 ·65		25
	9	Mon. 7		12 ·08	12 ·69		26
	10	Tues. 8		13 ·09	13 ·71		27
	11	Wed. 9		14 ·08	14 ·72		28
	12	Thur. 10	Sukla. Kārttika.	A ·04 / 1 ·99	15 ·71		29
	13	Fri. 11		2 ·93	16 ·67	H. 714 Rajab.	1
	14	Sat. 12		3 ·85	17 ·62		2
	15	SUN. 13		4 ·77	18 ·57		3
	16	Mon. 14		5 ·67	19 ·51		4
	17	Tues. 15		6 ·57	20 ·44		5
	18	Wed. 16		7 ·47	21 ·37		6
	19	Thur. 17		8 ·37	22 ·30		7
	20	Fri. 18		9 ·28	23 ·24		8
	21	Sat. 19		10 ·20	24 ·18		9
	22	SUN. 20		11 ·14	25 ·15		10
	23	Mon. 21		12 ·09	26 ·13		11
	24	Tues. 22		13 ·06	27 ·12		12
	25	Wed. 23		14 ·04	1 ·13		13
	26	Thur. 24		P ·05	2 ·16		14
	27	Fri. 25	Bahula.	1 ·09	3 ·23		15
	28	Sat. 26		2 ·14	4 ·30		16
	29	SUN. 27		3 ·21	5 ·39		17
	30	Mon. 28		4 ·28	6 ·49		18
	1	Tues. 29		5 ·37	7 ·59		19
	2	Wed. 30		6 ·46	8 ·71		20
	3	Thur. 31		7 ·54	9 ·81		21

SOLAR reckoning.	Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.
		Nov.					
Ānanda. Vriśchika—Kārttigai.	4	Fri. 1	Bahula.	8 ·61	10 ·89		22
	5	Sat. 2		9 ·66	11 ·96		23
	6	SUN. 3		10 ·70	... ...		24
	7	Mon. 4		11 ·70	12 ·01		25
	8	Tues. 5		12 ·69	13 ·04		26
	9	Wed. 6		13 ·66	14 ·05		27
	10	Thur. 7		14 ·62	15 ·03		28
	11	Fri. 8		A ·55	16 ·00 / 17 ·96		29
	12	Sat. 9	Sukla. Mārgaśīrsha.	1 ·47	18 ·91		30
	13	SUN. 10		2 ·38	19 ·85	H. 714 Sha'bān.	1
	14	Mon. 11		3 ·28	20 ·78		2
	15	Tues. 12		4 ·18	21 ·71		3
	16	Wed. 13		5 ·08 / 6 ·99	22 ·64		4
	17	Thur. 14		7 ·91	23 ·57		5
	18	Fri. 15		8 ·83	24 ·53		6
	19	Sat. 16		9 ·76	25 ·48		7
	20	SUN. 17		10 ·71	26 ·45		8
	21	Mon. 18		11 ·69	27 ·44		9
	22	Tues. 19		12 ·67	1 ·45		10
	23	Wed. 20		13 ·68	2 ·49		11
	24	Thur. 21		14 ·72	3 ·53		12
	25	Fri. 22		P ·78	4 ·60		13
	26	Sat. 23	Bahula.	1 ·84	5 ·69		14
	27	SUN. 24		2 ·91	6 ·79		15
	28	Mon. 25		... ...	7 ·90		16
	29	Tues. 26		3 ·00	... ...		17
Ānanda. Dhanus—Mārgaḷi.	1	Wed. 27		4 ·09	8 ·01		18
	2	Thur. 28		5 ·18	9 ·11		19
	3	Fri. 29		6 ·25	10 ·20		20
	4	Sat. 30		7 ·30	11 ·27		21
		Dec.					
	5	SUN. 1		8 ·33	12 ·33		22
	6	Mon. 2		9 ·34	13 ·36		23
	7	Tues. 3		10 ·33	14 ·37		24
	8	Wed. 4		11 ·30	15 ·36		25
	9	Thur. 5		12 ·25	16 ·33		26
	10	Fri. 6		13 ·18	17 ·29		27
	11	Sat. 7		14 ·10	18 ·25		28
	12	SUN. 8	Sukla. Pausha.	A ·01 / 1 ·92	19 ·19		29
	13	Mon. 9		2 ·83	20 ·12	H. 714 Ramazān.	1
	14	Tues. 10		3 ·73	21 ·05 / 22 ·98		2
	15	Wed. 11		4 ·63	23 ·92		3
	16	Thur. 12		5 ·55	24 ·86		4
	17	Fri. 13		6 ·47	25 ·82		5
	18	Sat. 14		7 ·41	26 ·78		6
	19	SUN. 15		8 ·37	27 ·77		7
	20	Mon. 16		9 ·33	1 ·77		8
	21	Tues. 17		10 ·31	2 ·80		9
	22	Wed. 18		11 ·32	3 ·84		10
	23	Thur. 19		12 ·36	4 ·91		11
	24	Fri. 20		13 ·42	5 ·99		12
	25	Sat. 21		14 ·49	... ...		13
	26	SUN. 22		P ·57	6 ·09		14
	27	Mon. 23	Bahula.	1 ·65	7 ·20		15
	28	Tues. 24		2 ·74	8 ·31		16
	29	Wed. 25		3 ·82	9 ·41		17
	30	Thur. 26		4 ·89	10 ·50		18
	1	Fri. 27		5 ·94	11 ·58		19
	2	Sat. 28		6 ·98	12 ·64		20
	3	SUN. 29		7 ·99	13 ·68		21
	4	Mon. 30		8 ·97	14 ·69		22
	5	Tues. 31		9 ·94	15 ·69		23

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1315. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·25.** **Śaka 1237.** **Kaliyuga 4416.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·19.** **(S. Cycle) Rākshasa.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
6	Wed. 1	10 ·89	16 ·66	24
7	Thur. 2	11 ·83	17 ·64	25
8	Fri. 3	12 ·75	18 ·58	26
9	Sat. 4	13 ·66	19 ·52	27
10	SUN. 5	14 ·57	20 ·46	28
11	Mon. 6	—A ·47	21 ·39	29
12	Tues. 7	1 ·37	22 ·32	—30
13	Wed. 8	2 ·28	23 ·26	1
14	Thur. 9	3 ·19	24 ·20	2
15	Fri. 10	4 ·11	25 ·15	3
16	Sat. 11	5 ·05	26 ·11	4
17	SUN. 12	6 ·00 7 ·97	27 ·10	5
18	Mon. 13	8 ·96	1 ·10	6
19	Tues. 14	9 ·98	2 ·12	7
20	Wed. 15	... ...	3 ·15	8
21	Thur. 16	10 ·01	4 ·21	9
22	Fri. 17	11 ·06	5 ·30	10
23	Sat. 18	12 ·12	6 ·39	11
24	SUN. 19	13 ·20	7 ·50	12
25	Mon. 20	14 ·29	8 ·61	13
26	Tues. 21	P ·38	9 ·71	14
27	Wed. 22	1 ·46	10 ·80	15
28	Thur. 23	2 ·53	11 ·89	16
—29	Fri. 24	3 ·58	12 ·95	17
1	Sat. 25	4 ·61	13 ·99	18
2	SUN. 26	5 ·62	... ...	19
3	Mon. 27	6 ·60	14 ·01	20
4	Tues. 28	7 ·58	15 ·01	21
5	Wed. 29	8 ·53	16 ·00 17 ·97	22
6	Thur. 30	9 ·46	18 ·92	23
7	Fri. 31	10 ·38	19 ·86	24
	Feb.			
8	Sat. 1	11 ·29	20 ·79	25
9	SUN. 2	12 ·20	21 ·73	26
10	Mon. 3	13 ·10	22 ·66	27
11	Tues. 4	14 ·00 A ·90	23 ·59	28
12	Wed. 5	1 ·82	24 ·53	—29
13	Thur. 6	2 ·74	25 ·48	1
14	Fri. 7	3 ·68	26 ·45	2
15	Sat. 8	4 ·62	27 ·43	3
16	SUN. 9	5 ·59	1 ·42	4
17	Mon. 10	6 ·58	2 ·43	5
18	Tues. 11	7 ·59	3 ·47	6
19	Wed. 12	8 ·62	4 ·53	7
20	Thur. 13	9 ·68	5 ·60	8
21	Fri. 14	10 ·75	6 ·69	9
22	Sat. 15	11 ·82	7 ·79	10
23	SUN. 16	12 ·91	8 ·90	11
24	Mon. 17	... ...	... ...	12
25	Tues. 18	13 ·00	9 ·01	13
26	Wed. 19	14 ·07	10 ·11	14
27	Thur. 20	P ·14	11 ·20	15
28	Fri. 21	1 ·19	12 ·26	16
29	Sat. 22	2 ·23	13 ·31	17
—30	SUN. 23	3 ·23	14 ·33	18
1	Mon. 24	4 ·22	15 ·35	19
2	Tues. 25	5 ·18	16 ·33	20
3	Wed. 26	6 ·13	17 ·30	21
4	Thur. 27	7 ·06 8 ·98	18 ·25	22
5	Fri. 28	9 ·89	19 ·20	23

Side labels, Jan.: Ananda. **Makara—Tai.** — Sukla. **Māgha.** Bahula. — H. 714 Shawwāl.
Side labels, Feb.: Ananda. **Kumbha—Māśi.** — Sukla. **Phālguna.** Bahula. — H. 714 Zi-l-ka'da.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	Sat. 1	10 ·79	20 ·14	24
7	SUN. 2	11 ·69	21 ·07	25
8	Mon. 3	12 ·59	22 ·00 23 ·93	26
9	Tues. 4	13 ·49	24 ·87	27
10	Wed. 5	14 ·41	25 ·82	28
11	Thur. 6	—A ·33	26 ·78	29
12	Fri. 7	1 ·27	27 ·75	—30
13	Sat. 8	2 ·22	1 ·74	1
14	SUN. 9	3 ·19	2 ·75	2
15	Mon. 10	4 ·17	3 ·78	3
16	Tues. 11	5 ·18	4 ·84	4
17	Wed. 12	6 ·21	5 ·91	5
18	Thur. 13	7 ·26	6 ·99	6
19	Fri. 14	8 ·33	... ...	7
20	Sat. 15	9 ·41	7 ·09	8
21	SUN. 16	10 ·50	8 ·20	9
22	Mon. 17	11 ·58	9 ·31	10
23	Tues. 18	12 ·66	10 ·41	11
24	Wed. 19	13 ·72	11 ·50	12
25	Thur. 20	14 ·77	12 ·57	13
26	Fri. 21	P ·80	13 ·62	14
27	Sat. 22	1 ·80	14 ·66	15
28	SUN. 23	2 ·79	15 ·67	16
29	Mon. 24	3 ·75	16 ·66	17
—30	Tues. 25	4 ·70	17 ·63	18
1	Wed. 26	5 ·62	18 ·59	19
2	Thur. 27	6 ·54	19 ·54	20
3	Fri. 28	7 ·45	20 ·48	21
4	Sat. 29	8 ·36	21 ·41	22
5	SUN. 30	9 ·26	22 ·34	23
6	Mon. 31	10 ·16	23 ·27	24
	April.			
7	Tues. 1	11 ·06 12 ·96	24 ·20	25
8	Wed. 2	13 ·88	25 ·16	26
9	Thur. 3	14 ·81	26 ·11	27
10	Fri. 4	—A ·77	27 ·08	28
11	Sat. 5	1 ·74	1 ·06	29
12	SUN. 6	2 ·72	2 ·07	—30
13	Mon. 7	3 ·73	3 ·10	1
14	Tues. 8	4 ·76	4 ·15	2
15	Wed. 9	5 ·81	5 ·21	3
16	Thur. 10	6 ·87	6 ·29	4
17	Fri. 11	7 ·95	7 ·39	5
18	Sat. 12	... ...	8 ·51	6
19	SUN. 13	8 ·04	9 ·61	7
20	Mon. 14	9 ·12	10 ·71	8
21	Tues. 15	10 ·20	11 ·80	9
22	Wed. 16	11 ·26	12 ·88	10
23	Thur. 17	12 ·30	13 ·94	11
24	Fri. 18	13 ·33	14 ·98	12
25	Sat. 19	14 ·33	15 ·99	13
26	SUN. ○ 20	P ·32	16 ·89	14
27	Mon. 21	1 ·28	17 ·96	15
28	Tues. 22	2 ·23	18 ·93	16
29	Wed. 23	3 ·16	19 ·88	17
30	Thur. 24	4 ·08 5 ·98	20 ·82	18
—31	Fri. 25	6 ·88	21 ·75	19
1	Sat. 26	7 ·78	22 ·68	20
2	SUN. 27	8 ·68	23 ·61	21
3	Mon. 28	9 ·58	24 ·55	22
4	Tues. 29	10 ·48	25 ·49	23
5	Wed. 30	11 ·40	26 ·44	24

Side labels, March: Ānanda. **Mina—Pañguni.** — Bahula. Sukla. **Chaitra.** Bahula. — H. 714 Zi-l-hijja.
Side labels, April: Rākshasa. **Mēsha—Chittirai.** — Sukla. **Vaiśākha.** Bahula. — H. 715 Muharram.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	Thur. 1	12 ·33	27 ·41	25
7	Fri. 2	13 ·28	1 ·39	26
8	Sat. 3	14 ·25	2 ·40	27
9	SUN. ● 4	—A ·23	3 ·42	28
10	Mon. 5	1 ·25	4 ·46	29
11	Tues. 6	2 ·27	5 ·52	—30
12	Wed. 7	3 ·32	6 ·60	1
13	Thur. 8	4 ·38	7 ·70	2
14	Fri. 9	5 ·46	8 ·80	3
15	Sat. 10	6 ·54	9 ·91	4
16	SUN. 11	7 ·62	... ...	5
17	Mon. 12	8 ·70	10 ·01	6
18	Tues. 13	9 ·76	11 ·11	7
19	Wed. 14	10 ·81	12 ·20	8
20	Thur. 15	11 ·83	13 ·25	9
21	Fri. 16	12 ·84	14 ·29	10
22	Sat. 17	13 ·81	15 ·31	11
23	SUN. 18	14 ·78	16 ·31	12
24	Mon. 19	P ·73	17 ·29	13
25	Tues. 20	1 ·66	18 ·26	14
26	Wed. 21	2 ·57	19 ·21	15
27	Thur. 22	3 ·47	20 ·15	16
28	Fri. 23	4 ·37	21 ·09	17
29	Sat. 24	5 ·27	22 ·02 23 ·96	18
30	SUN. 25	6 ·17	24 ·89	19
31	Mon. 26	7 ·07 8 ·97	25 ·83	20
—32	Tues. 27	9 ·89	26 ·78	21
1	Wed. 28	10 ·82	27 ·74	22
2	Thur. 29	11 ·77	1 ·72	23
3	Fri. 30	12 ·73	2 ·72	24
4	Sat. 31	13 ·72	3 ·73	25
	June.			
5	SUN. 1	14 ·73	4 77	26
6	Mon. 2	—A ·75	5 ·82	27
7	Tues. 3	1 ·80	6 ·91	28
8	Wed. 4	2 ·87	... ...	—29
9	Thur. 5	3 ·95	7 ·00	1
10	Fri. 6	... ...	8 ·10	2
11	Sat. 7	4 ·03	9 ·21	3
12	SUN. 8	5 ·11	10 ·31	4
13	Mon. 9	6 ·19	11 ·42	5
14	Tues. 10	7 ·25	12 ·50	6
15	Wed. 11	8 ·29	13 ·59	7
16	Thur. 12	9 ·31	14 ·61	8
17	Fri. 13	10 ·32	15 ·63	9
18	Sat. 14	11 ·30	16 ·63	10
19	SUN. 15	12 ·26	17 ·63	11
20	Mon. 16	13 ·21	18 ·60	12
21	Tues. 17	14 ·14	19 ·55	13
22	Wed. 18	P ·05 1 ·95	20 ·49	14
23	Thur. 19	2 ·85	21 ·43	15
24	Fri. 20	3 ·75	22 ·37	16
25	Sat. 21	4 ·65	23 ·30	17
26	SUN. 22	5 ·55	24 ·23	18
27	Mon. 23	6 ·45	25 ·16	19
28	Tues. 24	7 ·37	26 ·11	20
29	Wed. 25	8 ·30	27 ·08	21
30	Thur. 26	9 ·24	1 ·05	22
—31	Fri. 27	10 ·21	2 ·04	23
1	Sat. 28	11 ·20	3 ·05	24
2	SUN. 29	12 ·21	4 ·08	25
3	Mon. 30	13 ·23	5 ·14	26

Side labels, May: Rākshasa. **Vrishabha—Vaigāśi.** — Sukla. **Jyeshtha.** Bahula. — H. 715 Safar.
Side labels, June: Rākshasa. **Mithuna—Āni.** — Sukla. **Āshāḍha.** Bahula. — H. 715 Rabi-ul-awwal.

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1315. **Kollam 491,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 715.** Commences **April 7.** **Vikrama 1372.**
A—Amāvāsyā. **Bengal San. 721.**
P—Paurnimā. **(N. Cycle) Raudra.**

July: Rākshasa. Karkataka—Ādi. — Śukla. — Śrāvaṇa. — Bahula. — H. 715 Rabi-ul ākhir.
Aug.: Rākshasa. Simha—Āvaṇi. — Śukla. — Bhādrapada. — Bahula. — H. 715 Jamāda'l awwal.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
4	Tues. 1	14 ·28	6 ·21	27
5	Wed. 2	—A ·35	7 ·30	28
6	Thur. 3	1 ·42	8 ·40	29
7	Fri. 4	2 ·50	9 ·51	—30
8	Sat. 5	3 ·59	10 ·62	1
9	SUN. 6	4 ·66	11 ·72	2
10	Mon. 7	5 ·72	12 ·81	3
11	Tues. 8	6 ·77	13 ·87	4
12	Wed. 9	7 ·80	14 ·92	5
13	Thur. 10	8 ·79	15 ·95	6
14	Fri. 11	9 ·77	16 ·97	7
15	Sat. 12	10 ·74	17 ·96	8
16	SUN. 13	11 ·68	18 ·93	9
17	Mon. 14	12 ·61	19 ·88	10
18	Tues. 15	13 ·53	20 ·83	11
19	Wed. 16	14 ·43	21 ·77	12
20	Thur. 17	P ·33	22 ·70	13
21	Fri. 18	1 ·23	23 ·63	14
22	Sat. 19	2 ·13	24 ·56	15
23	SUN. 20	{ 3 ·03 / 4 ·93	25 ·50	16
24	Mon. 21	5 ·85	26 ·45	17
25	Tues. 22	6 ·78	27 ·41	18
26	Wed. 23	7 ·73	1 ·38	19
27	Thur. 24	8 ·70	2 ·36	20
28	Fri. 25	9 ·68	3 ·37	21
29	Sat. 26	10 ·69	4 ·40	22
30	SUN. 27	11 ·72	5 ·45	23
31	Mon. 28	12 ·77	6 ·52	24
—32	Tues. 29	13 ·83	7 ·60	25
1	Wed. 30	14 ·91	8 ·70	26
2	Thur. 31	... ...	9 ·80	27
	Aug.			
3	Fri. 1	—A ·00	10 ·92	28
4	Sat. 2	1 ·08	... ...	—29
5	SUN. 3	2 ·15	11 ·02	1
6	Mon. 4	3 ·21	12 ·11	2
7	Tues. 5	4 ·26	13 ·18	3
8	Wed. 6	5 ·29	14 ·24	4
9	Thur. 7	6 ·29	15 ·28	5
10	Fri. 8	7 ·28	16 ·29	6
11	Sat. 9	8 ·24	17 ·28	7
12	SUN. 10	9 ·18	18 ·26	8
13	Mon. 11	10 ·11	19 ·22	9
14	Tues. 12	{ 11 ·03 / 12 ·94	20 ·17	10
15	Wed. 13	13 ·84	21 ·11	11
16	Thur. 14	14 ·74	22 ·04 / 23 ·97 }	12
17	Fri. 15	P ·64	24 ·90	13
18	Sat. 16	1 ·54	25 ·85	14
19	SUN. 17	2 ·44	26 ·79	15
20	Mon. 18	3 ·36	27 ·74	16
21	Tues. 19	4 ·30	1 ·70	17
22	Wed. 20	5 ·25	2 ·69	18
23	Thur. 21	6 ·22	3 ·69	19
24	Fri. 22	7 ·20	4 ·72	20
25	Sat. 23	8 ·21	5 ·76	21
26	SUN. 24	9 ·23	6 ·82	22
27	Mon. 25	10 ·28	7 ·90	23
28	Tues. 26	11 ·35	... ...	24
29	Wed. 27	12 ·43	8 ·00	25
30	Thur. 28	13 ·52	9 ·11	26
—31	Fri. 29	14 ·60	10 ·22	27
1	Sat. 30	—A ·68	11 ·32	28
2	SUN. 31	1 ·74	12 ·41	29

Sep.: Rākshasa. Kanyā—Purattāsi. — Śukla. — Āśvina. — Bahula. — H. 715 Jamāda'l ākhir.
Oct.: Rākshasa. Tulā—Aippasi. — Śukla. — Adhika Kārttika. — Bahula. — H. 715 Rajab.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
3	Mon. 1	2 ·79	13 ·49	—30
4	Tues. 2	3 ·82	14 ·56	1
5	Wed. 3	4 ·82	15 ·60	2
6	Thur. 4	5 ·80	16 ·61	3
7	Fri. 5	6 ·76	17 ·61	4
8	Sat. 6	7 ·71	18 ·59	5
9	SUN. 7	8 ·64	19 ·56	6
10	Mon. 8	9 ·56	20 ·51	7
11	Tues. 9	10 ·47	21 ·45	8
12	Wed. 10	11 ·37	22 ·38	9
13	Thur. 11	12 ·27	23 ·31	10
14	Fri. 12	13 ·17	24 ·25	11
15	Sat. 13	{ 14 ·08 / P ·99	25 ·18	12
16	SUN. 14	1 ·91	26 ·12	13
17	Mon. 15	2 ·84	27 ·07	14
18	Tues. 16	3 ·79	1 ·03	15
19	Wed. 17	4 ·76	2 ·01	16
20	Thur. 18	5 ·74	3 ·02	17
21	Fri. 19	6 ·76	4 ·03	18
22	Sat. 20	7 ·79	5 ·07	19
23	SUN. 21	8 ·84	6 ·13	20
24	Mon. 22	9 ·91	7 ·21	21
25	Tues. 23	... ...	8 ·31	22
26	Wed. 24	10 ·00	9 ·41	23
27	Thur. 25	11 ·08	10 ·52	24
28	Fri. 26	12 ·16	11 ·62	25
29	Sat. 27	13 ·24	12 ·72	26
—30	SUN. 28	14 ·31	13 ·81	27
1	Mon. 29	—A ·36	14 ·87	28
2	Tues. 30	1 ·38	15 ·91	—29
	Oct.			
3	Wed. 1	2 ·39	16 ·93	1
4	Thur. 2	3 ·37	17 ·93	2
5	Fri. 3	4 ·33	18 ·93	3
6	Sat. 4	5 ·28	19 ·89	4
7	SUN. 5	6 ·21	20 ·84	5
8	Mon. 6	7 ·13	21 ·79	6
9	Tues. 7	{ 8 ·05 / 9 ·96	22 ·72	7
10	Wed. 8	10 ·86	23 ·65	8
11	Thur. 9	11 ·76	24 ·59	9
12	Fri. 10	12 ·66	25 ·52	10
13	Sat. 11	13 ·56	26 ·46	11
14	SUN. 12	14 ·48	27 ·40	12
15	Mon. ○ 13	P ·42	1 ·36	13
16	Tues. 14	1 ·38	2 ·35	14
17	Wed. 15	2 ·35	3 ·34	15
18	Thur. 16	3 ·34	4 ·35	16
19	Fri. 17	4 ·35	5 ·38	17
20	Sat. 18	5 ·38	6 ·44	18
21	SUN. 19	6 ·43	7 ·52	19
22	Mon. 20	7 ·50	8 ·61	20
23	Tues. 21	8 ·58	9 ·71	21
24	Wed. 22	9 ·67	10 ·81	22
25	Thur. 23	10 ·76	11 ·92	23
26	Fri. 24	11 ·84	... ...	24
27	Sat. 25	12 ·90	12 ·03	25
28	SUN. 26	13 ·95	13 ·11	26
29	Mon. 27	14 ·98	14 ·18	27
—30	Tues. ● 28	—A ·99	15 ·23	28
1	Wed. 29	1 ·97	16 ·25	29
2	Thur. 30	2 ·94	17 ·26	—30
3	Fri. 31	3 ·89	18 ·25	1

Nov.: Rākshasa. Vriśchika—Kārttigai. — Śukla. — Nija Kārttika. — Bahula. — H. 715 Sha'bān.
Dec.: Rākshasa. Dhanus—Mārgali. — Śukla. — Pausha. — Bahula. — H. 715 Ramazān.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
4	Sat. 1	4 ·82	19 ·21	2
5	SUN. 2	5 ·74	20 ·18	3
6	Mon. 3	6 ·65	21 ·12	4
7	Tues. 4	7 ·56	22 ·06	5
8	Wed. 5	8 ·46	23 ·00 / 24 ·93 }	6
9	Thur. 6	9 ·36	25 ·86	7
10	Fri. 7	10 ·26	26 ·79	8
11	Sat. 8	11 ·18	27 ·74	9
12	SUN. 9	12 ·11	1 ·70	10
13	Mon. 10	{ 13 ·04 / 14 ·99	2 ·67	11
14	Tues. 11	P ·97	3 ·67	12
15	Wed. 12	1 ·96	4 ·67	13
16	Thur. 13	2 ·97	5 ·70	14
17	Fri. 14	... ...	6 ·75	15
18	Sat. 15	3 ·01	7 ·82	16
19	SUN. 16	4 ·06	8 ·91	17
20	Mon. 17	5 ·13	... ...	18
21	Tues. 18	6 ·21	9 ·01	19
22	Wed. 19	7 ·30	10 ·11	20
23	Thur. 20	8 ·39	11 ·23	21
24	Fri. 21	9 ·47	12 ·33	22
25	Sat. 22	10 ·54	13 ·42	23
26	SUN. 23	11 ·59	14 ·49	24
27	Mon. 24	12 ·62	15 ·54	25
28	Tues. 25	13 ·62	16 ·57	26
—29	Wed. 26	14 ·60	17 ·59	27
1	Thur. 27	—A ·57	18 ·58	28
2	Fri. 28	1 ·52	19 ·55	—29
3	Sat. 29	2 ·46	20 ·51	1
4	SUN. 30	3 ·39	21 ·46	2
	Dec.			
5	Mon. 1	4 ·30	22 ·41	3
6	Tues. 2	5 ·20	23 ·34	4
7	Wed. 3	6 ·10	24 ·27	5
8	Thur. 4	{ 7 ·00 / 8 ·90	25 ·20	6
9	Fri. 5	9 ·83	26 ·13	7
10	Sat. 6	10 ·75	27 ·08	8
11	SUN. 7	11 ·69	1 ·04	9
12	Mon. 8	12 ·64	2 ·00 / 3 ·99 }	10
13	Tues. 9	13 ·62	4 ·99	11
14	Wed. 10	14 ·60	... ...	12
15	Thur. 11	P ·61	5 ·02	13
16	Fri. 12	1 ·65	6 ·06	14
17	Sat. 13	2 ·70	7 ·13	15
18	SUN. 14	3 ·77	8 ·21	16
19	Mon. 15	4 ·85	9 ·30	17
20	Tues. 16	5 ·94	10 ·41	18
21	Wed. 17	... ...	11 ·53	19
22	Thur. 18	6 ·03	12 ·63	20
23	Fri. 19	7 ·11	13 ·72	21
24	Sat. 20	8 ·18	14 ·79	22
25	SUN. 21	9 ·23	15 ·85	23
26	Mon. 22	10 ·26	16 ·90	24
27	Tues. 23	11 ·27	17 ·91	25
28	Wed. 24	12 ·26	18 ·91	26
29	Thur. 25	13 ·22	19 ·88	27
—30	Fri. 26	14 ·17	20 ·85	28
1	Sat. 27	—A ·11	21 ·80	29
2	SUN. 28	{ 1 ·03 / 2 ·94	22 ·74	—30
3	Mon. 29	3 ·84	23 ·68	1
4	Tues. 30	4 ·74	24 ·60	2
5	Wed. 31	5 ·64	25 ·53	3

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1316.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·51. **Śaka 1238.**
(Arya Sid.) March 25·45.

Kaliyuga 4417.
(S. Cycle) Anala.

SOLAR reckoning. | LUNAR reckoning.

Jan. — Rākshasa. **Makara—Tai.** | Sukla. **Māgha.** Bahula. Sukla. | H. 715 Shawwāl.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Thur. 1	6 ·55	26 ·48	4
7	Fri. 2	7 ·47	27 ·42	5
8	Sat. 3	8 ·39	1 ·37	6
9	SUN. 4	9 ·33	2 ·33	7
10	Mon. 5	10 ·29	3 ·31	8
11	Tues. 6	11 ·26	4 ·32	9
12	Wed. 7	12 ·24	5 ·34	10
13	Thur. 8	13 ·26	6 ·37	11
14	Fri. 9	14 ·30	7 ·43	12
15	Sat. 10	P ·35	8 ·51	13
16	SUN. 11	1 ·42	9 ·60	14
17	Mon. 12	2 ·50	10 ·71	15
18	Tues. 13	3 ·59	11 ·82	16
19	Wed. 14	4 ·68	12 ·93	17
20	Thur. 15	5 ·76	... ...	18
21	Fri. 16	6 ·83	13 ·02	19
22	Sat. 17	7 ·87	14 ·10	20
23	SUN. 18	8 ·90	15 ·17	21
24	Mon. 19	9 ·90	16 ·21	22
25	Tues. 20	10 ·89	17 ·23	23
26	Wed. 21	11 ·86	18 ·23	24
27	Thur. 22	12 ·81	19 ·21	25
28	Fri. 23	13 ·75	20 ·19	26
—29	Sat. 24	14 ·67	21 ·14	27
1	SUN. 25	—A ·58	22 ·08	28
2	Mon. 26	1 ·48	23 ·01 / 24 ·94	—29
3	Tues. 27	2 ·38	25 ·88	1
4	Wed. 28	3 ·28	26 ·81	2
5	Thur. 29	4 ·19	27 ·75	3
6	Fri. 30	5 ·10	1 ·70	4
7	Sat. 31	6 ·02 / 7 ·98	2 ·66	5

Feb. — Rākshasa. **Kumbha—Māśi.** | **Adhika Phālguna.** Bahula. Sukla. | H. 715 Zi-l-ka'da.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
8	SUN. 1	8 ·92	3 ·65	6
9	Mon. 2	9 ·89	4 ·64	7
10	Tues. 3	10 ·87	5 ·65	8
11	Wed. 4	11 ·89	6 ·69	9
12	Thur. 5	12 ·92	7 ·74	10
13	Fri. 6	13 ·97	8 ·81	11
14	Sat. 7	.. ...	9 ·91	12
15	SUN. 8	14 ·04	... ...	13
16	Mon. 9	P ·12	10 ·02	14
17	Tues. 10	1 ·21	11 ·12	15
18	Wed. 11	2 ·30	12 ·23	16
19	Thur. 12	3 ·38	13 ·32	17
20	Fri. 13	4 ·44	14 ·42	18
21	Sat. 14	5 ·49	15 ·48	19
22	SUN. 15	6 ·52	16 ·53	20
23	Mon. 16	7 ·53	17 ·55	21
24	Tues. 17	8 ·51	18 ·56	22
25	Wed. 18	9 ·47	19 ·55	23
26	Thur. 19	10 ·42	20 ·52	24
27	Fri. 20	11 ·35	21 ·47	25
28	Sat. 21	12 ·27	22 ·42	26
29	SUN. 22	13 ·18	23 ·35	27
—30	Mon. 23	14 ·09 / A ·99	24 ·29	28
1	Tues. 24	1 ·88	25 ·22	29
2	Wed. 25	2 ·79	26 ·15	—30
3	Thur. 26	3 ·71	27 ·09	1
4	Fri. 27	4 ·63	1 ·03 / 2 ·99	2
5	Sat. 28	5 ·56	3 ·97	3
6	SUN. 29	6 ·51	4 ·96	4

March. — Rākshasa. **Mīna—Pañguni.** | Sukla. **Nija Phālguna.** Bahula. Sukla. | H. 715 Zi-l-hijja.

Cyclic sidereal year, month and day.	Week-day English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	Mon. 1	7 ·48	5 ·97	5
8	Tues. 2	8 ·47	... ...	6
9	Wed. 3	9 ·48	6 ·00	7
10	Thur. 4	10 ·51	7 ·05	8
11	Fri. 5	11 ·57	8 ·13	9
12	Sat. 6	12 ·64	9 ·21	10
13	SUN. 7	13 ·72	10 ·31	11
14	Mon. 8	14 ·81	11 ·42	12
15	Tues. 9	P ·90	12 ·53	13
16	Wed. 10	1 ·97	13 ·63	14
17	Thur. 11	... ..	14 ·72	15
18	Fri. 12	2 ·03	15 ·79	16
19	Sat. 13	3 ·08	16 ·84	17
20	SUN. 14	4 ·10	17 ·87	18
21	Mon. 15	5 ·11	18 ·89	19
22	Tues. 16	6 09	19 ·88	20
23	Wed. 17	7 ·06	20 ·85	21
24	Thur. 18	8 ·00 / 9 ·93	21 ·81	22
25	Fri. 19	10 ·85	22 ·75	23
26	Sat. 20	11 ·76	23 ·69	24
27	SUN. 21	12 ·66	24 ·63	25
28	Mon. 22	13 ·56	25 ·56	26
29	Tues. 23	14 ·46	26 ·49	27
—30	Wed. 24	—A ·36	27 ·42	28
1	Thur. 25	1 ·27	1 ·37	—29
2	Fri. 26	2 ·18	2 ·33	1
3	Sat. 27	3 ·12	3 ·30	2
4	SUN. 28	4 ·07	4 ·28	3
5	Mon. 29	5 ·04	5 ·29	4
6	Tues. 30	6 ·03	6 ·31	5
7	Wed. 31	7 ·04	7 ·37	6

April. — Anala. **Mēsha—Chittirai.** | **Chaitra.** Bahula. Sukla. | H. 716 Muharram.

Cyclic sidereal year, month and day.	Week-day English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
8	Thur. 1	8 ·08	8 ·43	7
9	Fri. 2	9 ·13	9 ·52	8
10	Sat. 3	10 ·19	10 ·61	9
11	SUN. 4	11 ·27	11 ·72	10
12	Mon. 5	12 ·35	12 ·83	11
13	Tues. 6	13 ·44	13 93	12
14	Wed. 7	14 ·52	... ...	13
15	Thur. ○ 8	P ·58	14 ·02	14
16	Fri. 9	1 62	15 ·10	15
17	Sat. 10	2 ·64	16 ·15	16
18	SUN. 11	3 ·65	17 ·20	17
19	Mon. 12	4 ·63	18 ·21	18
20	Tues. 13	5 ·60	19 20	19
21	Wed. 14	6 ·54	20 ·18	20
22	Thur. 15	7 ·47	21 ·14	21
23	Fri. 16	8 ·38	22 ·09	22
24	Sat. 17	9 ·29	23 ·04 / 24 97	23
25	SUN. 18	10 ·19	25 ·90	24
26	Mon. 19	11 ·09 / 12 ·99	26 ·83	25
27	Tues. 20	13 ·89	27 ·76	26
28	Wed. 21	14 ·80	1 71	27
29	Thur. 22	—A ·72	2 ·66	28
30	Fri. 23	1 ·65	3 ·63	29
—31	Sat. 24	2 ·60	4 ·61	—30
1	SUN. 25	3 ·56	5 ·61	1
2	Mon. 26	4 ·55	6 ·64	2
3	Tues. 27	5 ·56	7 ·68	3
4	Wed. 28	6 ·60	8 ·74	4
5	Thur. 29	7 65	9 ·82	5
6	Fri. 30	8 ·71	10 ·91	6

May. — Anala. **Vrishabha—Vaigāśi.** | Sukla. **Vaiśākha.** Bahula. Sukla. | H. 716 Safar.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	Sat. 1	9 ·79	... ...	7
8	SUN. 2	10 ·87	11 ·02	8
9	Mon. 3	11 ·96	12 ·13	9
10	Tues. 4	... ...	13 ·23	10
11	Wed. 5	12 ·03	14 33	11
12	Thur. 6	13 ·09	15 ·41	12
13	Fri. 7	14 ·13	16 ·47	13
14	Sat. 8	P ·16	17 ·51	14
15	SUN. 9	1 ·16	18 ·53	15
16	Mon. 10	2 ·14	19 ·53	16
17	Tues. 11	3 ·10	20 ·51	17
18	Wed. 12	4 ·05 / 5 ·98	21 ·47	18
19	Thur. 13	6 ·89	22 ·43	19
20	Fri. 14	7 ·79	23 ·37	20
21	Sat. 15	8 ·69	24 ·31	21
22	SUN. 16	9 ·59	25 ·24	22
23	Mon. 17	10 ·49	26 ·17	23
24	Tues. 18	11 ·39	27 ·11	24
25	Wed. 19	12 ·30	1 ·05	25
26	Thur. 20	13 ·21	2 ·00 / 3 ·96	26
27	Fri. 21	14 ·14	4 93	27
28	Sat. 22	—A ·09	5 ·94	28
29	SUN. 23	1 ·06	6 ·95	—29
30	Mon. 24	2 ·04	7 ·99	1
31	Tues. 25	3 ·06	... ...	2
—32	Wed. 26	4 ·09	8 ·04	3
1	Thur. 27	5 ·13	9 ·12	4
2	Fri. 28	6 ·20	10 ·21	5
3	Sat. 29	7 ·28	11 ·32	6
4	SUN. 30	8 ·36	12 ·43	7
5	Mon. 31	9 ·44	13 ·53	8

June. — Anala. **Mithuna—Āni.** | **Jyeshtha.** Bahula. Sukla. **Āsh.** | H. 716 Rabi-ul awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Tues. 1	10 ·52	14 ·63	9
7	Wed. 2	11 ·58	15 ·71	10
8	Thur. 3	12 ·62	16 ·79	11
9	Fri. 4	13 ·64	17 ·83	12
10	Sat. 5	14 ·64	18 ·85	13
11	SUN. 6	P ·62	19 ·85	14
12	Mon. 7	1 ·58	20 ·84	15
13	Tues. 8	2 ·52	21 ·82	16
14	Wed. 9	3 45	22 ·77	17
15	Thur. 10	4 ·38	23 ·71	18
16	Fri. 11	5 ·27	24 ·65	19
17	Sat. 12	6 ·17	25 ·57	20
18	SUN. 13	7 ·07 / 8 ·97	26 ·51	21
19	Mon. 14	9 ·87	27 ·45	22
20	Tues. 15	10 ·77	1 ·38	23
21	Wed. 16	11 ·69	2 ·33	24
22	Thur. 17	12 ·62	3 ·27	25
23	Fri. 18	13 ·57	4 ·27	26
24	Sat. 19	14 ·54	5 ·26	27
25	SUN. 20	—A ·52	6 ·27	28
26	Mon. 21	1 ·54	7 ·30	29
27	Tues. 22	2 ·57	8 ·35	—30
28	Wed. 23	3 ·62	9 ·42	1
29	Thur. 24	4 ·68	10 ·52	2
30	Fri. 25	5 ·75	11 ·62	3
—31	Sat. 26	6 ·84	12 ·73	4
1	SUN. 27	7 ·92	13 ·83	5
2	Mon. 28	.. ...	14 ·93	6
3	Tues. 29	8 ·00	... ...	7
4	Wed. 30	9 ·06	15 ·03	8

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6 Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1316. A—Amāvāsyā. P—Paurnimā.

Kollam 492, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 716. Commences **March 26.**

Vikrama 1373. Bengal San. 722. (N. Cycle) Durmati.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
5	Thur. 1	10 ·10	16 ·09	9
6	Fri. 2	11 ·12	17 ·14	10
7	Sat. 3	Āsh. 12 ·11	18 ·17	11
8	Sun. 4	13 ·10	19 ·18	12
9	Mon. 5	14 ·06	20 ·18	13
10	Tues. 6	P ·00 / 1 ·93	21 ·15	14
11	Wed. 7	2 ·85	22 ·10	15
Anala. Karkataka—Ādi. 12	Thur. 8	3 ·75	23 ·05 / 24 ·98	16
13	Fri. 9	4 ·65	25 ·92	17
14	Sat. 10	5 ·54	26 ·85	18
15	Sun. 11	Bahula. 6 ·44	27 ·78	H. 716 Rabi'al ākhir. 19
16	Mon. 12	7 ·34	1 ·72	20
17	Tues. 13	8 ·25	2 ·66	21
18	Wed. 14	9 ·17	3 ·62	22
19	Thur. 15	10 ·10	4 ·60	23
20	Fri. 16	11 ·05	5 ·58	24
21	Sat. 17	12 ·02	6 ·59	25
22	Sun. 18	13 ·00	7 ·61	26
23	Mon. 19	14 ·02	8 ·66	27
24	Tues. 20	—A ·05	9 ·74	28
25	Wed. 21	1 ·10	10 ·82	—29
26	Thur. 22	2 ·17	11 ·92	1
27	Fri. 23	3 ·25	... ...	2
28	Sat. 24	4 ·33	12 ·03	3
29	Sun. 25	5 ·41	13 ·14	4
30	Mon. 26	6 ·48	14 ·24	5
31	Tues. 27	Sukla. 7 ·54	15 ·23	6
—32	Wed. 28	8 ·58	16 ·40	7
1	Thur. 29	9 ·60	17 ·46	8
2	Fri. 30	10 ·61	18 ·49	9
3	Sat. 31	11 ·59	19 ·51	10
	Aug.			
4	Sun. 1	12 ·56	20 ·50	11
5	Mon. 2	13 ·50	21 ·48	12
6	Tues. 3	Śrāvana. 14 ·42	22 ·44	13
7	Wed. 4	P ·34	23 ·38	14
8	Thur. 5	1 ·24	24 ·33	15
9	Fri. 6	2 ·14	25 ·26	16
10	Sat. 7	3 ·04 / 4 ·94	26 ·19	17
11	Sun. 8	5 ·84	27 ·12	18
Anala. Simha—Āvani. 12	Mon. 9	6 ·75	1 ·06	H. 716 Jamāda'l awwal. 19
13	Tues. 10	7 ·67	2 ·00 / 3 ·96	20
14	Wed. 11	Bahula. 8 ·61	4 ·92	21
15	Thur. 12	9 ·56	5 ·91	22
16	Fri. 13	10 ·52	6 ·91	23
17	Sat. 14	11 ·51	7 ·93	24
18	Sun. 15	12 ·52	8 ·98	25
19	Mon. 16	13 ·55	... ...	26
20	Tues. 17	14 ·61	9 ·04	27
21	Wed. 18	—A ·68	10 ·12	28
22	Thur. 19	1 ·76	11 ·22	29
23	Fri. 20	2 ·84	12 ·32	—30
24	Sat. 21	3 ·92	13 ·44	1
25	Sun. 22	4 ·99	14 ·54	2
26	Mon. 23	... ...	15 ·63	3
27	Tues. 24	Sukla. 5 ·06	16 ·71	4
28	Wed. 25	6 ·10	17 ·77	5
29	Thur. 26	7 ·12	18 ·82	6
30	Fri. 27	8 ·13	19 ·83	7
—31	Sat. 28	9 ·11	20 ·83	8
1	Sun. 29	10 ·08	21 ·81	9
2	Mon. 30	11 ·02 / 12 ·95	22 ·77	10
3	Tues. 31	13 ·87	23 ·72	11

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
4	Wed. 1	Bhādrapada. 14 ·77	24 ·67	12
5	Thur. 2	P ·67	25 ·60	13
6	Fri. 3	1 ·57	26 ·53	14
7	Sat. 4	2 ·47	27 ·46	15
8	Sun. 5	3 ·37	1 ·39	16
9	Mon. 6	4 ·28	2 ·34	17
10	Tues. 7	5 ·20	3 ·29	18
11	Wed. 8	6 ·14	4 ·25	19
12	Thur. 9	Bahula. 7 ·09	5 ·23	20
13	Fri. 10	8 ·06	6 ·23	H. 716 Jamāda'l ākhir. 21
14	Sat. 11	9 ·05	7 ·25	22
15	Sun. 12	10 ·06	8 ·29	23
Anala. Kanyā—Purattāsi. 16	Mon. 13	11 ·10	9 ·35	24
17	Tues. 14	12 ·15	10 ·43	25
18	Wed. 15	13 ·22	11 ·52	26
19	Thur. 16	14 ·30	12 ·63	27
20	Fri. 17	—A ·38	13 ·74	28
21	Sat. 18	1 ·47	14 ·84	—29
22	Sun. 19	2 ·53	15 ·94	1
23	Mon. 20	3 ·61	... ...	2
24	Tues. 21	4 ·65	16 ·02	3
25	Wed. 22	5 ·68	17 ·09	4
26	Thur. 23	6 ·69	18 ·13	5
27	Fri. 24	7 ·67	19 ·15	6
28	Sat. 25	Sukla. 8 ·64	20 ·15	7
29	Sun. 26	9 ·58	21 ·14	8
—30	Mon. 27	10 ·51	22 ·10	9
1	Tues. 28	11 ·43	23 ·06	10
2	Wed. 29	12 ·34	24 ·00 / 25 ·94	11
3	Thur. 30	13 ·24	26 ·87	12
	Oct.			
4	Fri. 1	14 ·14	27 ·80	13
5	Sat. ◯ 2	P ·04 / 1 ·94	1 ·74	14
6	Sun. 3	Āśvina. 2 ·85	2 ·68	H. 716 Rajab. 15
7	Mon. 4	3 ·78	3 ·62	16
8	Tues. 5	4 ·72	4 ·58	17
9	Wed. 6	5 ·68	5 ·56	18
10	Thur. 7	6 ·65	6 ·56	19
11	Fri. 8	Bahula. 7 ·63	7 ·57	20
Anala. Tulā—Aippaśi. 12	Sat. 9	8 ·64	8 ·60	21
13	Sun. 10	9 ·67	9 ·60	22
14	Mon. 11	10 ·73	10 ·73	23
15	Tues. 12	11 ·81	11 ·82	24
16	Wed. 13	12 ·89	12 ·93	25
17	Thur. 14	13 ·98	... ...	26
18	Fri. 15	... ...	13 ·08	27
19	Sat. 16	14 ·06	14 ·14	28
20	Sun. 17	—A ·13	15 ·24	29
21	Mon. 18	1 ·19	16 ·32	—30
22	Tues. 19	2 ·24	17 ·40	1
23	Wed. 20	3 ·28	18 ·45	2
24	Thur. 21	4 ·28	19 ·47	3
25	Fri. 22	Sukla. 5 ·27	20 ·48	4
26	Sat. 23	6 ·23	21 ·46	5
27	Sun. 24	7 ·18	22 ·44	6
28	Mon. 25	8 ·11	23 ·40	7
29	Tues. 26	9 ·03 / 10 ·94	24 ·34	H. 716 Sha'bān. 8
—30	Wed. 27	11 ·84	25 ·28	9
1	Thur. 28	Kārttika. 12 ·74	26 ·21	10
2	Fri. 29	13 ·64	27 ·15	11
3	Sat. 30	14 ·55	1 ·08	12
4	Sun. 31	P ·46	2 ·01 / 3 ·96	13

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
5	Mon. 1	Kārttika. 1 ·38	4 ·91	14
6	Tues. 2	2 ·32	5 ·89	15
7	Wed. 3	3 ·28	6 88	16
8	Thur. 4	4 ·26	7 ·89	17
9	Fri. 5	5 ·24	8 ·92	18
10	Sat. 6	6 ·26	9 ·97	19
11	Sun. 7	7 ·29	... ...	H. 716 Sha'bān. 20
12	Mon. 8	8 ·35	10 ·03	21
13	Tues. 9	9 ·42	11 ·13	22
14	Wed. 10	Bahula. 10 ·50	12 ·23	23
15	Thur. 11	11 ·59	13 ·33	24
Anala. Vriśchika—Kārttigai. 16	Fri. 12	12 ·68	14 ·44	25
17	Sat. 13	13 ·76	15 ·54	26
18	Sun. 14	14 ·82	16 ·64	27
19	Mon. 15	—A ·87	17 ·71	28
20	Tues. 16	1 ·90	18 ·76	—29
21	Wed. 17	2 ·90	19 ·79	1
22	Thur. 18	3 ·89	20 ·80	2
23	Fri. 19	Sukla. 4 ·86	21 ·80	3
24	Sat. 20	5 ·81	22 ·77	4
25	Sun. 21	Mārgaśirsha. 6 ·74	23 ·73	5
26	Mon. 22	7 ·67	24 ·68	6
27	Tues. 23	8 ·57	25 ·61	7
28	Wed. 24	9 ·47	26 ·56	8
29	Thur. 25	10 ·37	27 ·49	9
—30	Fri. 26	11 ·28	1 ·41	10
1	Sat. 27	12 ·19	2 ·35	11
2	Sun. 28	13 ·10	3 ·29	12
3	Mon. 29	14 ·02 / P ·96	4 ·24	13
4	Tues. 30	1 ·92	5 ·22.	14
	Dec.			
5	Wed. 1	2 ·90	6 ·21	15
6	Thur. 2	3 ·88	7 ·21	16
7	Fri. 3	4 ·90	8 ·23	17
8	Sat. 4	5 ·94	9 ·27	18
9	Sun. 5	... ...	10 ·35	19
10	Mon. 6	Bahula. 6 ·00	11 ·43	H. 716 Ramazān. 20
11	Tues. 7	7 ·07	12 ·53	21
Anala. Dhanus—Mārgaḷi. 12	Wed. 8	8 ·15	13 ·63	22
13	Thur. 9	9 ·24	14 ·74	23
14	Fri. 10	10 ·33	15 ·85	24
15	Sat. 11	11 ·41	16 ·94	25
16	Sun. 12	12 ·47	... ...	26
17	Mon. 13	13 ·52	17 ·02	27
18	Tues. 14	14 ·54	18 ·07	28
19	Wed. 15	—A ·56	19 ·11	29
20	Thur. 16	1 ·54	20 ·13	—30
21	Fri. 17	2 ·50	21 ·13	1
22	Sat. 18	3 ·45	22 ·10	2
23	Sun. 19	4 ·38	23 ·06	3
24	Mon. 20	Sukla. 5 ·30	24 ·01 / 25 ·96	4
25	Tues. 21	6 ·22	26 ·89	5
26	Wed. 22	7 ·13	27 ·82	6
27	Thur. 23	8 ·03 / 9 ·93	1 ·75	7
28	Fri. 24	10 ·83	2 ·69	8
—29	Sat. 25	11 ·74	3 ·63	H. 716 Shawwāl. 9
1	Sun. 26	12 ·66	4 ·59	10
2	Mon. 27	Pausha. 13 ·60	5 ·55	11
3	Tues. 28	14 ·56	6 ·53	12
4	Wed. 29	P ·54	7 ·53	13
5	Thur. 30	1 ·53	8 ·55	14
6	Fri. 31	2 ·54	9 ·59	15

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 1317.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·76. **Śaka 1239.** **Kaliyuga 4418.**
(Arya Sid.) March 25·70. **(S. Cycle) Piṅgala.**

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
7	Sat. 1	3 ·58	10 ·65	16
8	SUN. 2	4 ·64	11 ·73	17
9	Mon. 3	5 ·71	12 ·83	18
10	Tues. 4	6 ·80	13 ·93	19
11	Wed. 5	**Pausha.** 7 ·89	... ...	20
12	Thur. 6	8 ·97	14 ·04	21
13	Fri. 7	... ...	15 ·15	22
14	Sat. 8	9 ·05	16 ·24	*H. 716 Shawwāl.* 23
15	SUN. 9	10 ·11	17 ·32	24
16	Mon. 10	*Bahula.* 11 ·16	18 ·38	25
Anala. **Makara—Tai.** 17	Tues. 11	12 ·18	19 ·43	26
18	Wed. 12	13 ·20	20 ·45	27
19	Thur. 13	14 ·18	21 ·45	28
20	Fri. 14	—**A** ·15	22 ·43	—29
21	Sat. 15	1 ·09	23 ·40	1
22	SUN. 16	2 ·02 / 3 ·94	24 ·35	2
23	Mon. 17	4 ·85	25 ·30	3
24	Tues. 18	5 ·76	26 ·23	4
25	Wed. 19	*Sukla.* 6 ·67	27 ·16	5
26	Thur. 20	7 ·57	1 ·09	6
27	Fri. 21	8 ·47	2 ·02 / 3 ·97	7
28	Sat. 22	9 ·38	4 ·92	8
29	SUN. 23	10 ·30	5 ·88	9
—30	Mon. 24	11 ·24	6 ·86	10
1	Tues. 25	12 ·20	7 ·85	11
2	Wed. 26	**Māgha.** 13 ·17	8 ·87	*H. 716 Zi-l-ka'da.* 12
3	Thur. 27	14 ·16	9 ·91	13
4	Fri. 28	**P** ·18	10 ·96	14
5	Sat. 29	1 ·22	... ...	15
6	SUN. 30	2 ·27	11 ·03	16
7	Mon. 31	3 ·34	12 ·13	17
	Feb.			
8	Tues. 1	4 ·42	13 ·24	18
9	Wed. 2	5 ·51	14 ·34	19
10	Thur. 3	6 ·60	15 ·45	20
11	Fri. 4	7 ·66	16 ·54	21
12	Sat. 5	8 ·74	17 ·63	22
13	SUN. 6	*Bahula.* 9 ·79	18 ·70	23
Anala. **Kumbha—Māśi.** 14	Mon. 7	10 ·82	19 ·75	24
15	Tues. 8	11 ·82	20 ·77	25
16	Wed. 9	12 ·80	21 ·78	26
17	Thur. 10	13 ·77	22 ·76	27
18	Fri. 11	14 ·71	23 ·73	28
19	Sat. 12	—**A** ·64	24 ·69	29
20	SUN. 13	1 ·56	25 ·64	—30
21	Mon. 14	2 ·47	26 ·57	1
22	Tues. 15	3 ·37	27 ·50	2
23	Wed. 16	*Sukla.* 4 ·27	1 ·43	3
24	Thur. 17	5 ·17	2 ·37	4
25	Fri. 18	6 ·07 / 7 ·99	3 ·31	5
26	Sat. 19	8 ·91	4 ·25	6
27	SUN. 20	9 ·86	5 ·21	7
28	Mon. 21	10 ·82	6 ·18	8
—29	Tues. 22	11 ·79	7 ·18	*H. 716 Zil-hijja.* 9
1	Wed. 23	12 ·77	8 ·19	10
2	Thur. 24	**Phālguna.** 13 ·78	9 ·22	11
3	Fri. 25	14 ·82	10 ·27	12
4	Sat. 26	**P** ·88	11 ·34	13
5	SUN. 27	1 ·95	12 ·44	14
6	Mon. 28	... ...	13 ·53	15

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
7	Tues. 1	2 ·02	14 ·64	16
8	Wed. 2	**Phāl.** 3 ·11	15 ·75	17
9	Thur. 3	4 ·20	16 ·85	18
10	Fri. 4	5 ·27	17 ·93	19
11	Sat. 5	6 ·33	... ...	20
12	SUN. 6	7 ·38	18 ·01	21
13	Mon. 7	8 ·41	19 ·06	22
14	Tues. 8	9 ·41	20 ·09	*H. 716 Zi-l-hijja.* 23
15	Wed. 9	10 ·40	21 ·10	24
16	Thur. 10	11 ·36	22 ·09	25
Anala. **Mīna—Panguni.** 17	Fri. 11	*Bahula.* 12 ·30	23 ·07	26
18	Sat. 12	13 ·23	24 ·03 / 25 ·97	27
19	SUN. 13	14 ·15	26 ·91	28
20	Mon. 14	**A** ·06 / 1 ·96	27 ·84	29
21	Tues. 15	2 ·86	1 ·78	—30
22	Wed. 16	3 ·76	2 ·71	1
23	Thur. 17	4 ·66	3 ·64	2
24	Fri. 18	5 ·57	4 ·59	3
25	Sat. 19	6 ·49	5 ·54	4
26	SUN. 20	*Sukla.* 7 ·43	6 ·52	5
27	Mon. 21	8 ·39	7 ·50	6
28	Tues. 22	9 ·36	8 ·51	7
29	Wed. 23	10 ·34	9 ·53	8
30	Thur. 24	11 ·36	10 ·58	*H. 717 Muharram.* 9
—31	Fri. 25	12 ·39	11 ·64	10
1	Sat. 26	**Chaitra.** 13 ·44	12 ·74	11
2	SUN. 27	14 ·50	13 ·83	12
3	Mon. ○ 28	**P** ·58	14 ·94	13
4	Tues. 29	1 ·68	... ...	14
5	Wed. 30	2 ·76	15 ·04	15
6	Thur. 31	3 ·84	16 ·15	16
	April.			
7	Fri. 1	4 ·90	17 ·25	17
8	Sat. 2	5 ·94	18 ·32	18
9	SUN. 3	6 ·96	19 ·37	19
10	Mon. 4	*Bahula.* 7 ·96	20 ·41	20
11	Tues. 5	8 ·94	21 ·42	21
12	Wed. 6	9 ·90	22 ·42	22
13	Thur. 7	10 ·84	23 ·40	23
14	Fri. 8	11 ·77	24 ·36	24
Piṅgala. **Mēsha—Chittirai.** 15	Sat. 9	12 ·69	25 ·31	25
16	SUN. 10	13 ·59	26 ·25	26
17	Mon. 11	14 ·49	27 ·19	27
18	Tues. 12	—**A** ·39	1 ·12	28
19	Wed. 13	1 ·29	2 ·05 / 3 ·98	29
20	Thur. 14	2 ·19	4 ·92	—30
21	Fri. 15	3 ·11	5 ·88	1
22	Sat. 16	4 ·03 / 5 ·96	6 ·85	2
23	SUN. 17	6 ·91	7 ·83	3
24	Mon. 18	*Sukla.* 7 ·88	8 ·83	4
25	Tues. 19	8 ·86	9 ·85	5
26	Wed. 20	9 ·88	10 ·89	*H. 717 Safar.* 6
27	Thur. 21	10 ·91	11 ·96	7
28	Fri. 22	11 ·97	... ...	8
29	Sat. 23	... ...	12 ·04	9
30	SUN. 24	**Vaiśākha.** 12 ·04	13 ·13	10
—31	Mon. 25	13 ·12	14 ·23	11
1	Tues. 26	14 ·21	15 ·34	12
2	Wed. 27	**P** ·29	16 ·46	13
3	Thur. 28	1 ·36	17 ·55	14
4	Fri. 29	2 ·42	18 ·63	15
5	Sat. 30	3 ·46	19 ·69	16

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
6	SUN. 1	4 ·48	20 ·72	17
7	Mon. 2	5 ·48	21 ·75	18
8	Tues. 3	*Bahula.* 6 ·46	22 ·75	19
9	Wed. 4	7 ·42	23 ·73	20
10	Thur. 5	8 ·36	24 ·69	21
11	Fri. 6	9 ·28	25 ·64	22
12	Sat. 7	10 ·20	26 ·59	23
13	SUN. 8	11 ·10	27 ·53	24
14	Mon. 9	12 ·00 / 13 ·90	1 ·46	25
15	Tues. 10	14 ·80	2 ·39	26
16	Wed. 11	—**A** ·70	3 ·32	27
Piṅgala. **Vrishabha—Vaigāśi.** 17	Thur. 12	1 ·61	4 ·26	28
18	Fri. 13	2 ·53	5 ·21	—29
19	Sat. 14	3 ·47	6 ·18	1
20	SUN. 15	*Sukla.* 4 ·42	7 ·15	2
21	Mon. 16	5 ·38	8 ·15	3
22	Tues. 17	6 ·37	9 ·16	4
23	Wed. 18	7 ·38	10 ·21	5
24	Thur. 19	8 ·41	11 ·27	6
25	Fri. 20	9 ·46	12 ·34	7
26	Sat. 21	10 ·53	13 ·43	8
27	SUN. 22	11 ·61	14 ·53	9
28	Mon. 23	12 ·69	15 ·65	*H. 717 Rabi-ul awwal.* 10
29	Tues. 24	13 ·78	16 ·75	11
30	Wed. 25	14 ·85	17 ·85	12
—31	Thur. 26	**Jyeshtha.** **P** ·91	18 ·93	13
1	Fri. 27	1 ·95	... ...	14
2	Sat. 28	2 ·96	19 ·00	15
3	SUN. 29	3 ·97	20 ·05	16
4	Mon. 30	4 ·95	21 ·07	17
5	Tues. 31	5 ·91	22 ·07	18
	June.			
6	Wed. 1	6 ·85	23 ·06	19
7	Thur. 2	7 ·77	24 ·03 / 25 ·99	20
8	Fri. 3	8 ·68	26 ·93	21
9	Sat. 4	*Bahula.* 9 ·58	27 ·86	22
10	SUN. 5	10 ·48	1 ·79	23
11	Mon. 6	11 ·38	2 ·72	24
12	Tues. 7	12 ·28	3 ·65	25
13	Wed. 8	13 ·18	4 ·60	26
Piṅgala. **Mithuna—Āni.** 14	Thur. 9	14 ·09	5 ·55	27
15	Fri. 10	**A** ·06 / 1 ·94	6 ·51	28
16	Sat. 11	2 ·89	7 ·48	29
17	SUN. 12	3 ·86	8 ·47	—30
18	Mon. 13	4 ·85	9 ·49	1
19	Tues. 14	5 ·85	10 ·52	2
20	Wed. 15	*Sukla.* 6 ·89	11 ·57	3
21	Thur. 16	7 ·94	12 ·64	4
22	Fri. 17	... ...	13 ·73	5
23	Sat. 18	8 ·01	14 ·84	6
24	SUN. 19	9 ·10	15 ·95	7
25	Mon. 20	10 ·18	... ...	8
26	Tues. 21	11 ·26	16 ·05	9
27	Wed. 22	12 ·33	17 ·15	*H. 717 Rabi-ul akhir.* 10
28	Thur. 23	13 ·39	18 ·24	11
29	Fri. 24	**Āshādha.** 14 ·43	19 ·32	12
30	Sat. 25	**P** ·44	20 ·36	13
31	SUN. 26	1 ·44	21 ·39	14
—32	Mon. 27	2 ·42	22 ·40	15
1	Tues. 28	3 ·38	23 ·39	16
2	Wed. 29	4 ·32	24 ·36	17
3	Thur. 30	5 ·25	25 ·32	18

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1317.
A—Amāvāsyā.
P—Paurnimā.

Kollam 493, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 717. Commences **March 16.**

Vikrama 1374.
Bengal San. 723.
(N. Cycle) Dundubhi.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
Piṅgala. **Karkaṭaka—Ādi.** 4	Fri. 1	6 ·16	26 ·27	19
5	Sat. 2	*Bahula.* 7 ·06 / 8 ·96	27 ·20	*H. 717 Rabī-ul ākhir.* 20
6	Sun. 3	9 ·86	1 ·13	21
7	Mon. 4	10 ·76	2 ·08	22
8	Tues. 5	11 ·66	3 ·00 / 4 ·94	23
9	Wed. 6	12 ·57	5 ·88	24
10	Thur. 7	13 ·49	6 ·84	25
11	Fri. 8	14 ·42	7 ·81	26
12	Sat. 9	—A ·37	8 ·80	27
13	Sun. 10	1 ·34	9 ·81	28
14	Mon. 11	2 ·34	10 ·83	—29
15	Tues. 12	3 ·35	11 ·88	1
16	Wed. 13	4 ·38	12 ·95	2
17	Thur. 14	*Śukla.* 5 ·43	... ...	3
18	Fri. 15	6 ·50	13 ·04	4
19	Sat. 16	7 ·57	14 ·14	5
20	Sun. 17	8 ·65	15 ·25	6
21	Mon. 18	9 ·74	16 ·35	7
22	Tues. 19	10 ·81	17 ·45	8
23	Wed. 20	11 87	18 ·55	9
24	Thur. 21	**Śrāvaṇa.** 12 ·91	19 ·62	*H. 717 Jamāda'l awwal.* 10
25	Fri. 22	13 ·93	20 ·68	11
26	Sat. 23	14 ·93	21 ·71	12
27	Sun. 24	P ·91	22 ·72	13
28	Mon. 25	1 ·87	23 ·71	14
29	Tues. 26	2 ·81	24 ·70	15
30	Wed. 27	3 ·74	25 ·66	16
—31	Thur. 28	*Bahula.* 4 ·65	26 ·60	17
1	Fri. 29	5 ·55	27 ·54	18
2	Sat. 30	6 ·45	1 ·47	19
3	Sun. 31	7 35	2 ·41	20
	Aug.			
Piṅgala. **Simha—Āvaṇi.** 4	Mon. 1	8 ·25	3 ·34	21
5	Tues. 2	9 ·15	4 ·27	22
6	Wed. 3	10 ·06 / 11 ·98	5 ·22	23
7	Thur. 4	12 ·92	6 ·17	24
8	Fri. 5	13 ·87	7 ·14	25
9	Sat. 6	14 ·84	8 ·13	26
10	Sun. 7	—A ·82	9 ·13	27
11	Mon. 8	1 ·84	10 ·15	28
12	Tues. 9	2 ·88	11 ·19	29
13	Wed. 10	3 ·93	12 ·26	—30
14	Thur. 11	... ...	13 ·34	1
15	Fri. 12	4 ·00	14 ·44	2
16	Sat. 13	*Śukla.* 5 ·08	15 ·54	3
17	Sun. 14	6 ·16	16 ·65	4
18	Mon. 15	7 ·24	17 ·75	5
19	Tues. 16	8 ·32	18 ·85	*H. 717 Jamāda'l ākhir.* 6
20	Wed. 17	9 ·38	19 ·93	7
21	Thur. 18	**Bhādrapada.** 10 ·42	20 ·99	8
22	Fri. 19	11 ·45	... ...	9
23	Sat. 20	12 ·44	21 ·03	10
24	Sun. 21	13 ·42	22 ·04	11
25	Mon. 22	14 ·38	23 ·05	12
26	Tues. 23	P ·32	24 ·03 / 25 ·99	13
27	Wed. 24	1 ·25	26 ·94	14
28	Thur. 25	2 ·16	27 ·88	15
29	Fri. 26	3 ·07 / 4 ·97	1 ·82	16
30	Sat. 27	*Bahula.* 5 ·87	2 ·75	17
—31	Sun. 28	6 ·77	3 ·68	18
1	Mon. 29	7 ·68	4 ·61	19
2	Tues. 30	8 ·60	5 ·55	20
3	Wed. 31	9 ·52	6 ·51	21

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
Piṅgala. **Kanyā—Puraṭṭāśi.** 4	Thur. 1	10 ·45	7 ·47	22
5	Fri. 2	*Bahula.* 11 ·40	8 ·45	23
6	Sat. 3	12 ·37	9 ·45	24
7	Sun. 4	13 ·36	10 ·46	25
8	Mon. 5	14 ·37	11 ·51	26
9	Tues. ● 6	—A ·41	12 ·57	27
10	Wed. 7	1 ·47	13 ·65	28
11	Thur. 8	2 ·53	14 ·74	—29
12	Fri. 9	3 ·61	15 ·84	1
13	Sat. 10	4 ·70	16 ·95	2
14	Sun. 11	5 ·78	... ...	3
15	Mon. 12	*Śukla.* 6 ·86	17 ·06	4
16	Tues. 13	7 ·92	18 ·16	5
17	Wed. 14	8 ·97	19 ·24	6
18	Thur. 15	9 ·99	20 ·30	7
19	Fri. 16	10 ·98	21 ·34	8
20	Sat. 17	11 ·97	22 ·37	9
21	Sun. 18	12 ·93	23 ·37	10
22	Mon. 19	**Āśvina.** 13 ·87	24 ·36	11
23	Tues. 20	14 ·80	25 ·32	12
24	Wed ○ 21	P ·72	26 ·27	13
25	Thur. 22	1 ·63	27 ·22	*H. 717 Rajab.* 14
26	Fri. 23	2 ·53	1 ·16	15
27	Sat. 24	3 ·43	2 ·09	16
28	Sun. 25	4 ·33	3 ·02 / 4 ·95	17
29	Mon. 26	*Bahula.* 5 ·24	5 ·90	18
30	Tues. 27	6 ·15	6 ·84	19
—31	Wed. 28	7 ·08	7 ·80	20
1	Thur. 29	8 ·02 / 9 ·97	8 ·78	21
2	Fri. 30	10 ·94	9 ·77	22
	Oct.			
Piṅgala. **Tulā—Aippasi.** 3	Sat. 1	11 ·93	10 ·78	23
4	Sun. 2	12 ·95	11 ·82	24
5	Mon. 3	13 ·98	12 ·88	25
6	Tues. 4	... ...	13 ·95	26
7	Wed. 5	14 ·04	... ...	27
8	Thur. 6	—A ·11	14 ·04	28
9	Fri. 7	1 ·20	15 ·14	29
10	Sat. 8	2 ·28	16 ·25	—30
11	Sun. 9	3 ·36	17 ·36	1
12	Mon. 10	4 ·44	18 ·46	2
13	Tues. 11	*Śukla.* 5 ·50	19 ·54	3
14	Wed. 12	6 ·55	20 ·61	4
15	Thur. 13	7 ·57	21 ·67	5
16	Fri. 14	8 ·58	22 ·69	6
17	Sat. 15	9 ·56	23 ·70	7
18	Sun. 16	10 ·52	24 ·63	*H. 717 Sha'bān.* 8
19	Mon. 17	**Kārttika.** 11 ·46	25 ·65	9
20	Tues. 18	12 ·39	26 ·62	10
21	Wed. 19	13 ·32	27 ·56	11
22	Thur. 20	14 ·23	1 ·50	12
23	Fri. 21	P ·13	2 ·43	13
24	Sat. 22	1 ·03 / 2 ·93	3 36	14
25	Sun. 23	3 ·83	4 ·29	15
26	Mon. 24	*Bahula.* 4 ·75	5 ·23	16
27	Tues. 25	5 ·68	6 ·18	17
28	Wed. 26	6 ·61	7 ·13	18
—29	Thur. 27	7 ·57	8 ·10	19
1	Fri. 28	8 ·54	9 ·09	20
2	Sat. 29	9 ·55	10 ·11	21
3	Sun. 30	10 ·56	11 ·14	22
4	Mon. 31	11 ·60	12 ·19	23

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
Piṅgala. **Vriśchika—Kārttigai.** 5	Tues. 1	12 ·65	13 ·25	24
6	Wed. 2	13 ·72	14 ·34	25
7	Thur. 3	14 ·80	15 ·45	26
8	Fri. 4	—A ·89	16 ·55	27
9	Sat. 5	1 ·98	17 ·66	28
10	Sun. 6	... ...	18 ·76	—29
11	Mon. 7	2 ·06	19 ·85	1
12	Tues. 8	3 ·13	20 ·93	2
13	Wed. 9	4 ·17	21 ·98	3
14	Thur. 10	5 ·19	... ...	4
15	Fri. 11	*Śukla.* 6 ·19	22 ·01	5
16	Sat. 12	7 ·18	23 ·02	6
17	Sun. 13	8 ·14	24 ·01 / 25 ·99	7
18	Mon. 14	9 ·09	26 ·95	8
19	Tues. 15	10 ·02 / 11 ·94	27 ·90	9
20	Wed. 16	**Mārgaśīrsha.** 12 ·84	1 ·83	*H. 717 Ramazān.* 1
21	Thur. 17	13 ·74	2 ·77	11
22	Fri. 18	14 ·64	3 ·70	12
23	Sat. 19	P ·55	4 ·63	13
24	Sun. 20	1 ·48	5 ·57	14
25	Mon. 21	2 ·38	6 ·51	15
26	Tues. 22	3 ·31	7 ·46	16
27	Wed. 23	4 ·25	8 ·43	17
28	Thur. 24	5 ·20	9 ·43	18
29	Fri. 25	*Bahula.* 6 ·17	10 ·43	19
—30	Sat. 26	7 ·17	11 ·45	20
1	Sun. 27	8 ·19	12 ·49	21
2	Mon. 28	9 ·23	13 ·56	22
3	Tues. 29	10 ·29	14 ·65	23
4	Wed. 30	11 ·36	15 ·75	24
	Dec.			
Piṅgala. **Dhanus—Mārgali.** 5	Thur. 1	12 ·44	16 ·85	25
6	Fri. 2	13 ·53	17 ·96	26
7	Sat. 3	14 ·62	... ...	27
8	Sun. 4	—A ·70	18 ·06	28
9	Mon. 5	1 ·77	19 ·16	29
10	Tues. 6	2 ·81	20 ·24	—30
11	Wed. 7	3 ·84	21 ·29	1
12	Thur. 8	4 ·83	22 ·33	2
13	Fri. 9	5 ·82	23 ·34	3
14	Sat. 10	*Śukla.* 6 ·78	24 ·34	4
15	Sun. 11	7 ·73	25 ·32	5
16	Mon. 12	8 ·66	26 ·28	6
17	Tues. 13	9 ·58	27 ·23	7
18	Wed. 14	10 ·49	1 ·17	8
19	Thur. 15	**Pausha.** 11 ·40	2 ·11	9
20	Fri. 16	12 ·30	3 ·04 / 4 ·97	*H. 717 Shawwāl.* 10
21	Sat. 17	13 ·20	5 ·91	11
22	Sun. 18	14 ·10	6 ·85	12
23	Mon. 19	P ·02 / 1 ·95	7 ·80	13
24	Tues. 20	2 ·89	8 ·77	14
25	Wed. 21	3 ·85	9 ·75	15
26	Thur. 22	*Bahula.* 4 ·83	10 ·75	16
27	Fri. 23	5 ·82	11 ·77	17
28	Sat. 24	6 ·84	12 ·80	18
—29	Sun. 25	7 ·88	13 ·87	19
1	Mon. 26	8 ·94	14 ·95	20
2	Tues. 27	... ...	... ...	21
3	Wed. 28	9 ·01	15 ·05	22
4	Thur. 29	10 ·09	16 ·15	23
5	Fri. 30	11 ·18	17 ·25	24
6	Sat. 31	12 ·26	18 ·37	25

A.D. 1318.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·02. **Śaka 1240.** **Kaliyuga 4419.**
(Arya Sid.) March 25·96. **(S. Cycle) Kālayukta.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Sun. 1	13 ·34	19 ·46	26
8	Mon. 2	14 ·41	20 ·54	27
9	Tues. 3	—**A** ·45	21 ·60	28
10	Wed. 4	1 ·49	22 ·64	—29
11	Thur. 5	2 ·48	23 ·67	1
12	Fri. 6	3 ·46	24 ·67	2
13	Sat. 7	4 ·42	25 ·65	3
14	Sun. 8	5 ·37	26 ·62	4
15	Mon. 9	*Sukla.* 6 ·31	27 ·57	5
16	Tues. 10	7 ·23	1 ·52	6
17	Wed. 11	8 ·13	2 ·45	7
Piṅgala. **Makara—Tai.** 18	Thur. 12	9 ·03 / 10 ·93	3 ·38	8
19	Fri. 13	11 ·84	4 ·31	9
20	Sat. 14	12 ·75	5 ·24	10
21	Sun. 15	13 ·67	6 ·18	11
22	Mon. 16	14 ·59	7 ·14	12
23	Tues. 17	**Māgha.** **P** ·53	8 ·10	13
24	Wed. 18	1 ·49	9 ·08	14
25	Thur. 19	2 ·47	10 ·07	*H. 717 Zi'l-ka'da.* 15
26	Fri. 20	3 ·46	11 ·08	16
27	Sat. 21	4 ·48	12 ·13	17
28	Sun. 22	5 ·52	13 ·18	18
29	Mon. 23	6 ·58	14 ·25	19
—30	Tues. 24	7 ·65	15 ·34	20
1	Wed. 25	8 ·73	16 ·45	21
2	Thur. 26	*Bahula.* 9 ·81	17 ·56	22
3	Fri. 27	10 ·89	18 ·67	23
4	Sat. 28	11 ·97	19 ·76	24
5	Sun. 29	... ..	20 ·85	25
6	Mon. 30	12 ·04	21 ·91	26
7	Tues. 31	13 ·09	22 ·97	27
	Feb.			
8	Wed. 1	14 ·11	23 ·99	28
9	Thur. 2	—**A** ·11	... ...	29
10	Fri. 3	1 ·09	24 ·00 / 25 ·98	—30
11	Sat. 4	2 ·05	26 ·95	1
12	Sun. 5	3 ·00 / 4 ·94	27 ·90	2
Piṅgala. **Kumbha—Māsi.** 13	Mon. 6	5 ·86	1 ·86	3
14	Tues. 7	6 ·76	2 ·79	4
15	Wed. 8	7 ·66	3 ·72	5
16	Thur. 9	*Sukla.* 8 ·56	4 ·65	6
17	Fri. 10	9 ·46	5 ·58	7
18	Sat. 11	10 ·37	6 ·53	8
19	Sun. 12	11 ·28	7 ·47	9
20	Mon. 13	12 ·21	8 ·43	10
21	Tues. 14	13 ·15	9 ·40	11
22	Wed. 15	14 ·11	10 ·39	12
23	Thur. 16	**Phālguna.** **P** ·08	11 ·41	*H. 717 Zi-l-hijja.* 13
24	Fri. 17	1 ·07	12 ·44	14
25	Sat. 18	2 ·09	13 ·49	15
26	Sun. 19	3 ·12	14 ·56	16
27	Mon. 20	4 ·18	15 ·65	17
28	Tues. 21	5 ·26	16 ·75	18
29	Wed. 22	6 ·34	17 ·86	19
—30	Thur. 23	7 ·42	18 ·97	20
1	Fri. 24	*Bahula.* 8 ·50	... ...	21
2	Sat. 25	9 ·58	19 ·07	22
3	Sun. 26	10 ·64	20 ·15	23
4	Mon. 27	11 ·69	21 ·22	24
5	Tues. 28	12 ·71	22 ·28	25

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	Wed. 1	13 ·71	23 ·31	26
7	Thur. 2	14 ·68	24 ·32	27
8	Fri. 3	—**A** ·64	25 ·31	28
9	Sat. 4	1 ·59	26 ·28	—29
10	Sun. 5	2 ·53	27 ·25	1
11	Mon. 6	3 ·45	1 ·19	2
12	Tues. 7	4 ·36	2 ·13	3
13	Wed. 8	*Sukla.* 5 ·26	3 ·06 / 4 ·99	4
14	Thur. 9	6 ·16	5 ·93	5
Piṅgala. **Mīna—Paṅguni.** 15	Fri. 10	7 ·06 / 8 ·96	6 ·86	6
16	Sat. 11	9 ·87	7 ·81	7
17	Sun. 12	10 ·79	8 ·76	8
18	Mon. 13	11 ·73	9 ·73	9
19	Tues. 14	12 ·69	10 ·72	10
20	Wed. 15	13 ·66	11 ·73	11
21	Thur. 16	14 ·66	12 ·75	12
22	Fri. 17	**Chaitra.** **P** ·67	13 ·80	13
23	Sat. 18	1 ·70	14 ·86	14
24	Sun. 19	2 ·76	15 ·96	*H. 718 Muharram.* 15
25	Mon. 20	3 ·83	... ...	16
26	Tues. 21	4 ·91	16 ·05	17
27	Wed. 22	... ...	17 ·16	18
28	Thur. 23	5 ·00	18 ·26	19
29	Fri. 24	6 ·09	19 ·37	20
—30	Sat. 25	*Bahula.* 7 ·16	20 ·46	21
1	Sun. 26	8 ·21	21 ·54	22
2	Mon. 27	9 ·25	22 ·59	23
3	Tues. 28	10 ·27	23 ·63	24
4	Wed. 29	11 ·27	24 ·64	25
5	Thur. 30	12 ·25	25 ·63	26
6	Fri. 31	13 ·21	26 ·62	27
	April.			
7	Sat. 1	14 ·15	27 ·58	28
8	Sun. 2	—**A** ·08	1 ·53	29
9	Mon. 3	1 ·00 / 2 ·90	2 ·47	—30
10	Tues. 4	3 ·80	3 ·40	1
11	Wed. 5	4 ·70	4 ·34	2
12	Thur. 6	5 ·60	5 ·27	3
Kālayukta. **Mēsha—Chittirai.** 13	Fri. 7	6 ·50	6 ·20	4
14	Sat. 8	7 ·41	7 ·14	5
15	Sun. 9	*Sukla.* 8 ·33	8 ·09	6
16	Mon. 10	9 ·27	9 ·05	7
17	Tues. 11	10 ·23	10 ·05	8
18	Wed. 12	11 ·20	11 ·05	9
19	Thur. 13	12 ·20	12 ·07	10
20	Fri. 14	13 ·21	13 ·11	11
21	Sat. 15	14 ·24	14 ·17	12
22	Sun. 16	**Vaiśākha.** **P** ·29	15 ·26	13
23	Mon. 17	1 ·36	16 ·35	*H. 718 Safar.* 14
24	Tues. 18	2 ·44	17 ·45	15
25	Wed. 19	3 ·53	18 ·56	16
26	Thur. 20	4 ·62	19 ·67	17
27	Fri. 21	5 ·69	20 ·77	18
28	Sat. 22	6 ·74	21 ·85	19
29	Sun. 23	*Bahula.* 7 ·78	22 ·91	20
30	Mon. 24	8 ·81	23 ·94	21
—31	Tues. 25	9 ·80	24 ·98	22
1	Wed. 26	10 ·77	25 ·97	23
2	Thur. 27	11 ·73	26 ·95	24
3	Fri. 28	12 ·67	27 ·91	25
4	Sat. 29	13 60	1 ·86	26
5	Sun. 30	14 ·52	2 ·80	27

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	Mon. 1	—**A** ·42	3 ·75	28
7	Tues. 2	1 ·31	4 ·68	—29
8	Wed. 3	2 ·21	5 ·61	1
9	Thur. 4	3 ·11	6 ·54	2
10	Fri. 5	4 ·01 / 5 ·92	7 ·48	3
11	Sat. 6	6 ·85	8 ·43	4
12	Sun. 7	7 ·79	9 ·40	5
13	Mon. 8	*Sukla.* 8 ·74	10 ·37	6
14	Tues. 9	9 ·71	11 ·37	7
Kālayukta. **Vrishabha—Vaigāsi.** 15	Wed. 10	10 ·70	12 ·38	8
16	Thur. 11	11 ·71	13 ·42	9
17	Fri. 12	12 ·75	14 ·49	10
18	Sat. 13	13 ·80	15 ·56	11
19	Sun. 14	14 ·87	16 ·65	12
20	Mon. 15	**Jyeshtha.** **P** ·95	17 ·75	13
21	Tues. 16	... ...	18 ·86	14
22	Wed. 17	1 ·04	19 ·97	15
23	Thur. 18	2 ·11	... ...	*H. 718 Rabi-ul awwal.* 16
24	Fri. 19	3 ·18	20 ·07	17
25	Sat. 20	4 ·24	21 ·15	18
26	Sun. 21	5 ·28	22 ·22	19
27	Mon. 22	6 ·30	23 ·26	20
28	Tues. 23	7 ·29	24 ·29	21
29	Wed. 24	*Bahula.* 8 ·27	25 ·29	22
30	Thur. 25	9 ·22	26 ·28	23
—31	Fri. 26	10 ·16	27 ·25	24
1	Sat. 27	11 ·09	1 ·20	25
2	Sun. 28	12 ·00 / 13 ·90	2 ·15	26
3	Mon. 29	14 ·80	3 ·08	27
4	Tues. 30	—**A** ·70	4 ·01 / 5 ·94	28
5	Wed. 31	1 ·60	6 ·87	29
	June.			
6	Thur. 1	2 ·50	7 ·81	—30
7	Fri. 2	3 ·41	8 ·77	1
8	Sat. 3	4 ·33	9 ·73	2
9	Sun. 4	5 ·27	10 ·70	3
10	Mon. 5	*Sukla.* 6 ·23	11 ·69	4
11	Tues. 6	7 ·20	12 ·70	5
12	Wed. 7	8 ·18	13 ·74	6
Kālayukta. **Mithuna—Āni.** 13	Thur. 8	9 ·20	14 ·79	7
14	Fri. 9	10 ·23	15 ·86	8
15	Sat. 10	11 ·28	16 ·95	9
16	Sun. 11	12 ·35	... ...	10
17	Mon. 12	13 ·43	17 ·05	11
18	Tues. 13	14 ·52	18 ·17	12
19	Wed. 14	**Āshādha.** **P** ·60	19 ·27	13
20	Thur. 15	1 ·72	20 ·37	14
21	Fri. 16	2 ·72	21 ·46	15
22	Sat. 17	3 ·76	22 ·53	*H. 718 Rabi-ul ākhir.* 16
23	Sun. 18	4 ·78	23 ·58	17
24	Mon. 19	5 ·77	24 ·61	18
25	Tues. 20	6 ·74	25 ·62	19
26	Wed. 21	*Bahula.* 7 ·70	26 ·61	20
27	Thur. 22	8 ·64	27 ·58	21
28	Fri. 23	9 ·57	1 ·54	22
29	Sat. 24	10 ·48	2 ·49	23
30	Sun. 25	11 ·38	3 ·42	24
31	Mon. 26	12 ·28	4 ·35	25
—32	Tues. 27	13 ·18	5 ·28	26
1	Wed. 28	14 ·08 / **A** ·98	6 ·21	27
2	Thur. 29	1 ·89	7 ·16	28
3	Fri. 30	2 ·81	8 ·10	—29

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1318. A—Amāvāsyā. P—Paurnimā.

Kollam 494, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 718. Commences **March 5.**

Vikrama 1375. **Bengal San. 724.** **(N. Cycle) Rudhirodgārin.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	Sat. 1	3 ·75	9 ·06	1
5	SUN. 2	4 ·70	10 ·03	2
6	Mon. 3	5 ·67	11 ·01	3
7	Tues. 4	6 ·66	12 ·03	4
8	Wed. 5	7 ·68	13 ·05	5
9	Thur. 6	8 ·71	14 ·10	6
10	Fri. 7	9 ·76	15 ·17	7
11	Sat. 8	10 ·83	16 ·25	8
12	SUN. 9	11 ·91	17 ·36	9
13	Mon. 10	12 ·99	18 ·47	10
14	Tues. 11	... ...	19 ·57	11
15	Wed. 12	13 ·07	20 ·67	12
16	Thur. 13	14 ·14	21 ·76	13
17	Fri. 14	P ·20	22 ·84	14
18	Sat. 15	1 ·24	23 ·90	15
19	SUN. 16	2 ·26	24 ·93	16
20	Mon. 17	3 ·26	25 ·94	17
21	Tues. 18	4 ·23	26 ·93	18
22	Wed. 19	5 ·19	27 ·91	19
23	Thur. 20	6 ·13	1 ·88	20
24	Fri. 21	7 ·05 8 ·96	2 ·82	21
25	Sat. 22	9 ·87	3 ·76	22
26	SUN. 23	10 ·77	4 ·69	23
27	Mon. 24	11 ·67	5 ·62	24
28	Tues. 25	12 ·56	6 ·56	25
29	Wed. 26	13 ·46	7 ·49	26
30	Thur. 27	14 ·37	8 ·44	27
—31	Fri. 28	—A ·30	9 ·39	28
1	Sat. 29	1 ·24	10 ·35	29
2	SUN. 30	2 ·19	11 ·35	—30
3	Mon. 31	3 ·16	12 ·35	1
	Aug.			
4	Tues. 1	4 ·16	13 ·37	2
5	Wed. 2	5 ·17	14 ·41	3
6	Thur. 3	6 ·20	15 ·47	4
7	Fri. 4	7 ·25	16 ·56	5
8	Sat. 5	8 ·32	17 ·66	6
9	SUN. 6	9 ·40	18 ·76	7
10	Mon. 7	10 ·49	19 ·87	8
11	Tues. 8	11 ·58	20 ·97	9
12	Wed. 9	12 ·65	.. ...	10
13	Thur. 10	13 ·70	21 ·07	11
14	Fri. 11	14 ·74	22 ·15	12
15	Sat. 12	P 76	23 ·21	13
16	SUN. 13	1 ·76	24 ·25	14
17	Mon. 14	2 74	25 ·26	15
18	Tues. 15	3 ·69	26 ·26	16
19	Wed. 16	4 ·63	27 ·25	17
20	Thur. 17	5 ·55	1 ·21	18
21	Fri. 18	6 ·47	2 ·16	19
22	Sat. 19	7 ·38	3 ·10	20
23	SUN. 20	8 ·28	4 ·03 5 ·97	21
24	Mon. 21	9 ·18	6 ·90	22
25	Tues. 22	10 ·08 11 ·98	7 ·83	23
26	Wed. 23	12 ·89	8 ·77	24
27	Thur. 24	13 ·81	9 ·72	25
28	Fri. 25	14 ·75	10 ·69	26
29	Sat. 26	—A ·71	11 ·67	27
30	SUN. 27	1 ·68	12 ·67	28
—31	Mon. 28	2 ·68	13 ·68	—29
1	Tues. 29	3 ·69	14 ·72	1
2	Wed. 30	4 ·73	15 ·79	2
3	Thur. 31	5 ·78	16 ·87	3

July margin labels: *Kālayukta.* **Karkaṭaka—Ādi.** — *Sukla.* **Adhika Śrāvaṇa.** *Bahula.* — *H. 718 Jamāda'l awwal.*

August margin labels: *Kālayukta.* **Siṁha—Āvaṇi.** — *Sukla.* **Nija Śrāvaṇa.** *Bahula.* *Sukla.* — *H. 718 Jamāda'l ākhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Fri. 1	6 ·85	17 ·96	4
5	Sat. 2	7 ·94	... ...	5
6	SUN. 3	... ...	18 ·06	6
7	Mon. 4	8 ·02	19 ·17	7
8	Tues. 5	9 ·10	20 ·28	8
9	Wed. 6	10 ·17	21 ·38	9
10	Thur. 7	11 ·23	22 ·46	10
11	Fri. 8	12 ·27	23 ·52	11
12	Sat. 9	13 ·29	24 ·56	12
13	SUN. 10	14 ·29	25 ·58	13
14	Mon. 11	P ·27	26 ·59	14
15	Tues. 12	1 ·23	27 ·58	15
16	Wed. 13	2 ·17	1 ·54	16
17	Thur. 14	3 ·10	2 ·49	17
18	Fri. 15	4 ·01 5 ·92	3 ·43	18
19	Sat. 16	6 ·82	4 ·38	19
20	SUN. 17	7 ·72	5 ·31	20
21	Mon. 18	8 ·68	6 ·24	21
22	Tues. 19	9 ·52	7 ·17	22
23	Wed. 20	10 ·44	8 ·11	23
24	Thur. 21	11 ·37	9 ·06	24
25	Fri. 22	12 ·31	10 ·02	25
26	Sat. 23	13 ·26	11 ·00 12 ·99	26
27	SUN. 24	14 ·23	... ...	27
28	Mon. 25	—A ·24	13 ·00	28
29	Tues. 26	1 ·25	14 ·03	29
30	Wed. 27	2 ·29	15 ·10	—30
—31	Thur. 28	3 ·35	16 ·17	1
1	Fri. 29	4 ·42	17 ·26	2
2	Sat. 30	5 ·50	18 ·36	3
	Oct.			
3	SUN. 1	6 ·58	19 ·47	4
4	Mon. 2	7 ·67	20 ·58	5
5	Tues. 3	8 ·74	21 ·68	6
6	Wed. 4	9 ·80	22 ·76	7
7	Thur. 5	10 ·84	23 ·83	8
8	Fri. 6	11 ·87	24 ·88	9
9	Sat. 7	12 ·87	25 ·91	10
10	SUN. 8	13 85	26 ·92	11
11	Mon. 9	14 ·81	27 ·90	12
12	Tues. 10	P ·75	1 ·87	13
13	Wed. 11	1 ·68	2 ·83	14
14	Thur. 12	2 ·59	3 ·78	15
15	Fri. 13	3 ·50	4 ·72	16
16	Sat. 14	4 ·41	5 ·65	17
17	SUN. 15	5 ·31	6 ·58	18
18	Mon. 16	6 ·21	7 ·51	19
19	Tues. 17	7 ·11	8 ·45	20
20	Wed. 18	8 ·03 9 ·96	9 ·40	21
21	Thur. 19	10 ·90	10 ·35	22
22	Fri. 20	11 ·86	11 ·32	23
23	Sat. 21	12 ·84	12 ·31	24
24	SUN. 22	13 ·83	13 ·32	25
25	Mon. 23	14 85	14 ·36	26
26	Tues. 24	—A ·88	15 ·41	27
27	Wed. 25	1 ·94	16 ·47	28
28	Thur. 26	... ...	17 ·56	—29
29	Fri. 27	2 ·02	18 ·66	1
—30	Sat. 28	3 ·10	19 ·77	2
1	SUN. 29	4 ·19	20 ·88	3
2	Mon. 30	5 ·28	21 ·98	4
3	Tues. 31	6 ·36	... ...	5

September margin labels: *Kālayukta.* **Kanyā—Puraṭṭāśi.** — *Sukla.* **Bhādrapada.** *Bahula.* — *H. 718 Rajab.*

October margin labels: *Kālayukta.* **Tulā—Aippaśi.** — *Sukla.* **Āśvina.** *Bahula.* *Sukla.* — *H. 718 Sha'bān.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Wed. 1	7 ·42	22 ·07	6
5	Thur. 2	8 ·46	23 ·14	7
6	Fri. 3	9 ·48	24 ·20	8
7	Sat. 4	10 ·48	25 ·23	9
8	SUN. 5	11 ·47	26 ·24	10
9	Mon. 6	12 ·43	27 ·23	11
10	Tues. 7	13 ·37	1 ·20	12
11	Wed. 8	14 ·30	2 ·17	13
12	Thur. 9	P ·21	3 ·12	14
13	Fri. 10	1 ·12	4 ·05 5 ·95	15
14	Sat. 11	2 ·03 3 ·93	6 ·91	16
15	SUN. 12	4 ·83	7 ·84	17
16	Mon. 13	5 ·74	8 ·79	18
17	Tues. 14	6 ·65	9 ·73	19
18	Wed. 15	7 ·58	10 ·68	20
19	Thur. 16	8 ·52	11 ·65	21
20	Fri. 17	9 ·48	12 ·64	22
21	Sat. 18	10 ·46	13 ·65	23
22	SUN. 19	11 ·45	14 ·67	24
23	Mon. 20	12 ·48	15 ·71	25
24	Tues. 21	13 ·52	16 ·78	26
25	Wed. 22	14 ·58	17 ·86	27
26	Thur. 23	—A ·65	18 ·97	28
27	Fri. 24	1 ·73	... ...	29
28	Sat. 25	2 ·82	19 ·07	—30
—29	SUN. 26	3 ·91	20 ·18	1
1	Mon. 27	4 ·99	21 ·28	2
2	Tues. 28	... ...	22 ·37	3
3	Wed. 29	5 ·05	23 ·46	4
4	Thur. 30	6 ·09	24 ·51	5
	Dec.			
5	Fri. 1	7 ·12	25 ·55	6
6	Sat. 2	8 ·11	26 ·56	7
7	SUN. 3	9 ·10	27 ·56	8
8	Mon. 4	10 ·06	1 ·54	9
9	Tues. 5	11 ·01 12 ·93	2 ·50	10
10	Wed. 6	13 ·85	3 ·46	11
11	Thur. 7	14 ·76	4 ·39	12
12	Fri. 8	P ·67	5 ·32	13
13	Sat. 9	1 ·57	6 ·25	14
14	SUN. 10	2 ·47	7 ·19	15
15	Mon. 11	3 ·38	8 ·13	16
16	Tues. 12	4 ·29	9 ·07	17
17	Wed. 13	5 ·22	10 ·02 11 ·98	18
18	Thur. 14	6 ·16	12 ·97	19
19	Fri. 15	7 ·13	13 ·97	20
20	Sat. 16	8 ·11	14 ·99	21
21	SUN. 17	9 ·10	... ...	22
22	Mon. 18	10 ·12	15 ·02	23
23	Tues. 19	11 ·16	16 ·08	24
24	Wed. 20	12 ·22	17 ·17	25
25	Thur. 21	13 ·29	18 ·27	26
26	Fri. 22	14 ·38	19 ·37	27
27	Sat. 23	—A ·47	20 ·48	28
28	SUN. 24	1 ·55	21 ·58	—29
29	Mon. 25	2 ·63	22 ·68	1
—30	Tues. 26	3 ·70	23 ·76	2
1	Wed. 27	4 ·74	24 ·82	3
2	Thur. 28	5 ·76	25 ·86	4
3	Fri. 29	6 ·77	26 ·88	5
4	Sat. 30	7 ·75	27 ·88	6
5	SUN. 31	8 ·71	1 ·87	7

November margin labels: *Kālayukta.* **Vriśchika—Kārttigai.** — *Sukla.* **Kārttika.** *Bahula.* *Sukla.* — *H. 718 Ramazān.*

December margin labels: *Kālayukta.* **Dhanus—Mārgaḷi.** — **Mārgaśirsha.** *Bahula.* *Sukla.* — *H. 718 Shawwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1319. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·28.** **Śaka 1241.** **Kaliyuga 4420.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·22.** **(S. Cycle) Siddhārtin.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
6	Mon. 1	9 ·65	2 ·84	8
7	Tues. 2	*Pausha.* 10 ·58	3 ·79	9
8	Wed. 3	11 ·50	4 ·73	10
9	Thur. 4	12 ·41	5 ·66	11
10	Fri. 5	13 ·31	6 ·60	12
11	Sat. 6	14 ·21	7 ·53	13
12	Sun. 7	P ·11	8 ·46	14
Kālayukta. **Makara—Tai.** 13	Mon. 8	1 ·02 2 ·94	9 ·40	15
14	Tues. 9	3 ·87	10 ·35	*H. 718 Zū-l-ka'da.* 16
15	Wed. 10	4 ·81	11 ·32	17
16	Thur. 11	5 ·78	12 ·30	18
17	Fri. 12	6 ·75	13 ·29	19
18	Sat. 13	*Bahula.* 7 ·75	14 ·30	20
19	Sun. 14	8 ·77	15 ·24	21
20	Mon. 15	9 ·81	16 ·40	22
21	Tues. 16	10 ·87	17 ·48	23
22	Wed. 17	11 ·94	18 ·57	24
23	Thur. 18	... ...	19 ·67	25
24	Fri. 19	12 ·02	20 ·77	26
25	Sat. 20	13 ·10	21 ·89	27
26	Sun. 21	14 ·19	22 ·99	28
27	Mon. 22	—A ·27	... ...	29
28	Tues. 23	1 ·34	23 ·07	—30
—29	Wed. 24	2 ·31	24 ·13	1
1	Thur. 25	3 ·40	25 ·18	2
2	Fri. 26	4 ·40	26 ·20	3
3	Sat. 27	5 ·38	27 ·22	4
4	Sun. 28	6 ·34	1 ·20	5
5	Mon. 29	*Śukla.* 7 ·28	2 ·17	6
6	Tues. 30	8 ·21	3 ·12	7
7	Wed. 31	9 ·12	4 ·07	8
	Feb.			
8	Thur. 1	10 ·03 11 ·94	5 ·01 6 ·94	9
9	Fri. 2	12 ·85	7 ·87	10
10	Sat. 3	13 ·75	8 ·80	11
11	Sun. 4	*Māgha.* 14 ·65	9 ·74	12
12	Mon. ○5	P ·57	10 ·69	13
13	Tues. 6	1 ·49	11 ·65	14
14	Wed. 7	2 ·43	12 ·62	15
Kālayukta. **Kumbha—Māśi.** 15	Thur. 8	3 39	13 ·61	16
16	Fri. 9	4 ·37	14 ·62	17
17	Sat. 10	5 ·37	15 ·66	*H. 718 Zū-l-hijja.* 18
18	Sun. 11	6 ·38	16 ·71	19
19	Mon. 12	*Bahula.* 7 ·42	17 ·78	20
20	Tues. 13	8 ·48	18 ·87	21
21	Wed. 14	9 ·56	19 ·97	22
22	Thur. 15	10 ·64	... ...	23
23	Fri. 16	11 ·73	20 ·07	24
24	Sat. 17	12 ·81	21 ·19	25
25	Sun. 18	13 ·88	22 ·29	26
26	Mon. 19	14 ·95	23 ·37	27
27	Tues.●20	—A ·99	24 ·44	28
28	Wed. 21	... ...	25 ·49	—29
29	Thur. 22	1 ·02	26 ·53	1
—30	Fri. 23	2 ·01 3 ·99	27 ·54	2
1	Sat. 24	4 ·95	1 ·53	3
2	Sun. 25	5 ·89	2 ·50	4
3	Mon. 26	*Śukla.* 6 ·82	3 ·46	5
4	Tues. 27	7 ·74	4 ·41	6
5	Wed. 28	8 ·64	5 ·35	7

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
6	Thur. 1	*Śukla.* 9 ·54	6 ·28	8
7	Fri. 2	10 ·44	7 ·21	9
8	Sat. 3	11 ·34	8 ·14	10
9	Sun. 4	12 ·24	9 ·08	11
10	Mon. 5	13 ·16	10 ·03 11 ·98	12
11	Tues. 6	14 ·99	12 ·95	13
12	Wed. 7	P ·03 1 ·99	13 ·93	14
Kālayukta. **Mīna—Panguni.** 13	Thur. 8	*Phālguna.* 2 ·97	14 ·95	15
14	Fri. 9	3 ·96	15 ·97	16
15	Sat. 10	4 ·97	... ...	*H. 719 Muharram.* 17
16	Sun. 11	... ...	16 ·02	18
17	Mon. 12	5 ·01	17 ·03	19
18	Tues. 13	6 ·07	18 ·17	20
19	Wed. 14	7 ·15	19 ·26	21
20	Thur. 15	8 ·23	20 ·38	22
21	Fri. 16	*Bahula.* 9 ·32	21 ·49	23
22	Sat. 17	10 ·39	22 ·59	24
23	Sun. 18	11 ·46	23 ·68	25
24	Mon. 19	12 ·52	24 ·75	26
25	Tues. 20	13 ·56	25 ·81	27
26	Wed. 21	14 ·59	26 ·85	28
27	Thur. 22	—A ·58	27 ·86	29
28	Fri. 23	1 ·57	1 ·85	—30
29	Sat. 24	2 ·53	2 ·83	1
—30	Sun. 25	3 ·47	3 ·80	2
1	Mon. 26	*Śukla.* 4 ·39	4 ·75	3
2	Tues. 27	5 ·30	5 ·69	4
3	Wed. 28	6 ·20	6 ·62	5
4	Thur. 29	7 ·10	7 ·55	6
5	Fri. 30	8 ·00 9 ·90	8 ·49	7
6	Sat. 31	10 ·81	9 ·42	8
	April.			
7	Sun. 1	11 ·72	10 ·36	9
8	Mon. 2	12 ·64	11 ·31	10
9	Tues. 3	*Chaitra.* 13 ·58	12 ·28	11
10	Wed. 4	14 ·54	13 ·26	12
11	Thur. 5	P ·52	14 ·27	13
12	Fri. 6	1 ·51	15 ·29	14
Siddhārtin. **Mēsha—Chittirai.** 13	Sat. 7	2 ·52	16 ·33	15
14	Sun. 8	3 ·56	17 ·39	16
15	Mon. 9	4 ·62	18 ·47	17
16	Tues. 10	5 ·69	19 ·57	*H. 719 Ṣafar.* 18
17	Wed. 11	*Bahula.* 6 ·77	20 ·68	19
18	Thur. 12	7 ·86	21 ·79	20
19	Fri. 13	8 ·94	22 ·89	21
20	Sat. 14	... ...	23 ·98	22
21	Sun. 15	9 ·01	... ...	23
22	Mon. 16	10 ·06	24 ·07	24
23	Tues. 17	11 ·10	25 ·13	25
24	Wed. 18	12 ·12	26 ·16	26
25	Thur. 19	13 ·11	27 ·18	27
26	Fri. 20	14 ·09	1 ·18	28
27	Sat. 21	A ·05 1 ·99	2 ·17	—29
28	Sun. 22	2 ·92	3 ·13	1
29	Mon. 23	3 ·83	4 ·08	2
30	Tues. 24	4 ·73	5 ·02 6 ·96	3
—31	Wed. 25	*Śukla.* 5 ·63	7 ·88	4
1	Thur. 26	6 ·52	8 ·82	5
2	Fri. 27	7 ·42	9 ·76	6
3	Sat. 28	8 ·33	10 ·70	7
4	Sun. 29	9 ·24	11 ·64	8
5	Mon. 30	10 ·16	12 ·61	9

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
6	Tues. 1	*Śukla.* 11 ·10	13 ·59	10
7	Wed. 2	12 ·06	14 ·59	11
8	Thur. 3	13 ·03	15 ·60	12
9	Fri. 4	14 ·02	16 ·64	13
10	Sat. 5	P ·03	17 ·70	14
11	Sun. 6	*Vaiśākha.* 1 ·07	18 ·78	15
12	Mon. 7	2 ·13	19 ·87	16
13	Tues. 8	3 ·20	20 ·97	17
14	Wed. 9	4 ·28	... ...	18
15	Thur. 10	5 ·36	21 ·08	19
Siddhārtin. **Vrishabha—Vaigāsi.** 16	Fri. 11	6 ·44	22 ·19	*H. 719 Rabī-ul awwal.* 20
17	Sat. 12	7 ·52	23 ·29	21
18	Sun. 13	*Bahula.* 8 ·57	24 ·37	22
19	Mon. 14	9 ·60	25 ·44	23
20	Tues. 15	10 ·62	26 ·48	24
21	Wed. 16	11 ·62	27 ·50	25
22	Thur. 17	12 ·59	1 ·51	26
23	Fri. 18	13 ·55	2 ·50	27
24	Sat. 19	14 ·49	3 ·46	28
25	Sun. 20	—A ·41	4 ·42	29
26	Mon. 21	1 ·82	5 ·36	—30
27	Tues. 22	2 ·22	6 ·29	1
28	Wed. 23	3 ·12	7 ·23	2
29	Thur. 24	4 ·02 5 ·92	8 ·16	3
30	Fri. 25	6 ·82	9 ·09	4
31	Sat. 26	*Śukla.* 7 ·73	10 ·03 11 ·98	5
—32	Sun. 27	8 ·66	12 ·95	6
1	Mon. 28	9 ·59	13 ·92	7
2	Tues. 29	10 ·55	14 ·91	8
3	Wed. 30	11 ·52	15 ·92	9
4	Thur. 31	12 ·51	16 ·95	10
	June.			
5	Fri. 1	13 ·52	... ...	11
6	Sat. 2	14 ·56	17 ·01	12
7	Sun. 3	P ·62	18 ·08	13
8	Mon. 4	*Jyeshṭha.* 1 ·69	19 ·17	14
9	Tues. 5	2 ·77	20 ·27	15
10	Wed. 6	3 ·85	21 ·38	16
11	Thur. 7	4 ·93	22 ·49	17
Siddhārtin. **Mithuna—Āni.** 12	Fri. 8	... ...	23 ·59	*H. 719 Rabī-ul ākhir.* 18
13	Sat. 9	5 ·00	24 ·68	19
14	Sun. 10	6 ·05	25 ·75	20
15	Mon. 11	*Bahula.* 7 ·08	26 ·79	21
16	Tues. 12	8 ·10	27 ·82	22
17	Wed. 13	9 ·10	1 ·84	23
18	Thur. 14	10 ·07	2 ·83	24
19	Fri. 15	11 ·03 12 ·97	3 ·80	25
20	Sat. 16	13 ·90	4 ·75	26
21	Sun. 17	14 ·80	5 ·70	27
22	Mon. 18	—A ·70	6 ·64	28
23	Tues. 19	1 ·60	7 ·57	—29
24	Wed. 20	2 ·50	8 ·50	1
25	Thur. 21	3 ·40	9 ·43	2
26	Fri. 22	*Śukla.* 4 ·30	10 ·37	*H. 719 Jamāda'l awwal.* 3
27	Sat. 23	5 ·21	11 ·32	4
28	Sun. 24	6 ·13	12 ·28	5
29	Mon. 25	7 ·06	13 ·25	6
30	Tues. 26	8 ·01 9 ·99	14 ·23	7
—31	Wed. 27	10 ·99	15 ·24	8
1	Thur. 28	*Āsh.*	16 ·27	9
2	Fri. 29	11 ·00	17 ·32	10
3	Sat. 30	12 ·04	18 ·39	11

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9, Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1319. A—Amāvāsyā. P—Paurnimā.

Kollam 495, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 719. Commences **Feb. 22.**

Vikrama 1376. **Bengal San. 725.** **(N. Cycle) Raktāksha.**

Siddhārtin. Karkataka—Ādi. / Simha—Āvaṇi. — Āshāḍha. Bahula. Sukla. / Śrāvaṇa. Bahula. Sukla. Bhādrapada. — H. 719 Jamāda'l awwal. / H. 719 Jamāda'l ākhir. / H. 719 Rajab.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	SUN. 1	13 ·09	19 ·47	12
5	Mon. 2	14 ·16	20 ·57	13
6	Tues. 3	P ·24	21 ·69	14
7	Wed. 4	1 ·32	22 ·79	15
8	Thur. 5	2 ·40	23 ·89	16
9	Fri. 6	3 ·47	24 ·98	17
10	Sat. 7	4 ·53	... ...	18
11	SUN. 8	5 ·57	25 ·05	19
12	Mon. 9	6 ·59	26 ·11	20
13	Tues. 10	7 ·57	27 ·15	21
14	Wed. 11	8 ·55	1 ·16	22
15	Thur. 12	9 ·51	2 ·15	23
16	Fri. 13	10 ·45	3 ·13	24
17	Sat. 14	11 ·37	4 ·09	25
18	SUN. 15	12 ·28	5 ·04 6 ·98	26
19	Mon. 16	13 18	7 ·91	27
20	Tues. 17	14 ·08 A ·98	8 ·84	28
21	Wed. 18	1 ·88	9 ·77	29
22	Thur. 19	2 ·78	10 ·71	—30
23	Fri. 20	3 ·69	11 ·66	1
24	Sat. 21	4 ·61	12 ·61	2
25	SUN. 22	5 ·55	13 ·57	3
26	Mon. 23	6 ·51	14 ·56	4
27	Tues. 24	7 ·49	15 ·57	5
28	Wed. 25	8 ·48	16 ·59	6
29	Thur. 26	9 ·48	17 ·63	7
30	Fri. 27	10 ·52	18 ·69	8
31	Sat. 28	11 ·58	19 ·77	9
—32	SUN. 29	12 ·65	20 ·87	10
1	Mon. 30	13 ·73	21 ·98	11
2	Tues. 31	14 ·82	... ...	12
	Aug.			
3	Wed. ○1	P ·90	22 ·09	13
4	Thur. 2	1 ·97	23 ·19	14
5	Fri. 3	... ...	24 ·29	15
6	Sat. 4	2 ·03	25 ·36	16
7	SUN. 5	3 ·06	26 ·43	17
8	Mon. 6	4 ·08	27 ·47	18
9	Tues. 7	5 ·07	1 ·48	19
10	Wed. 8	6 ·05	2 ·48	20
11	Thur. 9	7 ·00 8 ·94	3 ·46	21
12	Fri. 10	9 ·87	4 ·43	22
13	Sat. 11	10 ·78	5 ·38	23
14	SUN. 12	11 ·68	6 ·32	24
15	Mon. 13	12 ·58	7 ·25	25
16	Tues. 14	13 ·48	8 ·18	26
17	Wed. 15	14 ·38	9 ·12	27
18	Thur. ●16	—A ·29	10 ·05 11 ·99	28
19	Fri. 17	1 ·20	12 ·94	—29
20	Sat. 18	2 ·12	13 ·90	1
21	SUN. 19	3 .06	14 ·89	2
22	Mon. 20	4 ·02	15 ·89	3
23	Tues. 21	5 ·00 6 ·99	16 ·90	4
24	Wed. 22	... ...	17 ·94	5
25	Thur. 23	7 ·00	... ...	6
26	Fri. 24	8 ·04	18 ·00	7
27	Sat. 25	9 ·09	19 ·08	8
28	SUN. 26	10 ·17	20 ·18	9
29	Mon. 27	11 ·25	21 ·28	10
30	Tues. 28	12 ·34	22 ·39	11
—31	Wed. 29	13 ·42	23 ·49	12
1	Thur. 30	14 ·50	24 ·59	13
2	Fri. 31	P ·55	25 ·68	14

Siddhārtin. Kanyā—Puraṭṭāśi. / Tulā—Aippaśi. — Bhād. Bahula. Sukla. Āśvina. / Bahula. Sukla. Kārttika. — H. 719 Rajab. / H. 719 Sha'bān. / H. 719 Ramaẓān.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
3	Sat. 1	1 ·59	26 ·74	15
4	SUN. 2	2 ·61	27 ·78	16
5	Mon. 3	3 ·60	1 ·80	17
6	Tues. 4	4 ·58	2 ·80	18
7	Wed. 5	5 ·53	3 ·79	19
8	Thur. 6	6 ·47	4 ·76	20
9	Fri. 7	7 ·40	5 71	21
10	Sat. 8	8 ·32	6 ·65	22
11	SUN. 9	9 ·22	7 ·59	23
12	Mon. 10	10 ·12	8 ·53	24
13	Tues. 11	11 ·02 12 ·92	9 ·46	25
14	Wed. 12	13 ·83	10 ·39	26
15	Thur. 13	14 ·74	11 ·33	27
16	Fri. 14	—A ·67	12 ·27	28
17	Sat. 15	1 ·60	13 ·23	29
18	SUN. 16	2 ·55	14 ·22	—30
19	Mon. 17	3 ·54	15 ·21	1
20	Tues. 18	4 ·53	16 ·22	2
21	Wed. 19	5 ·55	17 ·25	3
22	Thur. 20	6 ·59	18 ·31	4
23	Fri. 21	7 ·65	19 ·39	5
24	Sat. 22	8 ·72	20 ·48	6
25	SUN. 23	9 ·81	21 ·58	7
26	Mon. 24	10 ·90	22 ·69	8
27	Tues. 25	11 ·98	23 ·80	9
28	Wed. 26	... ...	24 ·90	10
29	Thur. 27	12 ·06	25 ·98	11
—30	Fri. 28	13 ·12	... ...	12
1	Sat. 29	14 ·16	26 ·05	13
2	SUN. 30	P ·17	27 ·10	14
	Oct.			
3	Mon. 1	1 ·17	1 ·12	15
4	Tues. 2	2 ·15	2 ·14	16
5	Wed. 3	3 ·10	3 ·12	17
6	Thur. 4	4 ·04 5 ·96	4 ·09	18
7	Fri. 5	6 ·88	5 ·05 6 ·99	19
8	Sat. 6	7 ·79	7 ·94	20
9	SUN. 7	8 ·70	8 ·87	21
10	Mon. 8	9 ·60	9 ·80	22
11	Tues. 9	10 ·50	10 ·73	23
12	Wed. 10	11 ·40	11 ·66	24
13	Thur. 11	12 ·31	12 ·61	25
14	Fri. 12	13 ·24	13 ·57	26
15	Sat. 13	14 ·18	14 ·54	27
16	SUN. 14	—A ·15	15 ·53	28
17	Mon. 15	1 ·13	16 ·54	—29
18	Tues. 16	2 ·13	17 ·57	1
19	Wed. 17	3 ·14	18 ·63	2
20	Thur. 18	4 ·18	19 ·69	3
21	Fri. 19	5 ·24	20 ·78	4
22	Sat. 20	6 ·32	21 ·88	5
23	SUN. 21	7 ·40	22 ·98	6
24	Mon. 22	8 ·48	... ...	7
25	Tues. 23	9 ·56	23 ·10	8
26	Wed. 24	10 ·64	24 ·20	9
27	Thur. 25	11 ·70	25 ·29	10
28	Fri. 26	12 ·75	26 ·36	11
29	Sat. 27	13 ·77	27 ·41	12
—30	SUN. 28	14 ·77	1 ·45	13
1	Mon. 29	P ·75	2 ·46	14
2	Tues. 30	1 ·71	3 ·45	15
3	Wed. 31	2 ·65	4 ·42	16

Siddhārtin. Vriśchika—Kārttigai. / Dhanus—Mārgaḷi. — Bahula. Sukla. Mārgaśirsha. / Bahula. Sukla. Pausha. — H. 719 Ramaẓān. / H. 719 Shawwāl. / H. 719 Ẕi-l-ka'da.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Thur. 1	3 ·57	5 ·38	17
5	Fri. 2	4 ·49	6 ·33	18
6	Sat. 3	5 ·40	7 ·27	19
7	SUN. 4	6 ·31	8 ·20	20
8	Mon. 5	7 ·21	9 ·13	21
9	Tues. 6	8 ·11	10 ·06	22
10	Wed. 7	9 ·01 10 ·93	11 ·00 12 ·95	23
11	Thur. 8	11 ·86	13 ·90	24
12	Fri. 9	12 ·80	14 ·87	25
13	Sat. 10	13 ·76	15 ·86	26
14	SUN. 11	14 ·75	16 ·86	27
15	Mon. 12	—A ·75	17 ·89	28
16	Tues. 13	1 ·76	18 ·93	29
17	Wed. 14	2 ·81	... ...	—30
18	Thur. 15	3 ·87	19 ·00	1
19	Fri. 16	4 ·94	20 ·08	2
20	Sat. 17	... ...	21 ·18	3
21	SUN. 18	5 ·03	22 ·29	4
22	Mon. 19	6 ·12	23 ·40	5
23	Tues. 20	7 ·21	24 ·50	6
24	Wed. 21	8 ·28	25 ·59	7
25	Thur. 22	9 ·34	26 ·67	8
26	Fri. 23	10 ·39	27 ·72	9
27	Sat. 24	11 ·40	1 ·77	10
28	SUN. 25	12 ·40	2 ·78	11
29	Mon. 26	13 ·38	3 ·78	12
—30	Tues. 27	14 ·34	4 ·75	13
1	Wed. 28	P ·28	5 ·71	14
2	Thur. 29	1 ·21	6 ·67	15
3	Fri. 30	2 ·13	7 ·61	16
	Dec.			
4	Sat. 1	3 ·04 4 ·94	8 ·54	17
5	SUN. 2	5 ·84	9 ·47	18
6	Mon. 3	6 ·74	10 ·40	19
7	Tues. 4	7 ·65	11 ·34	20
8	Wed. 5	8 ·57	12 ·29	21
9	Thur. 6	9 ·51	13 ·24	22
10	Fri. 7	10 ·45	14 ·20	23
11	Sat. 8	11 ·40	15 ·18	24
12	SUN. 9	12 ·38	16 ·19	25
13	Mon. 10	13 ·39	17 ·21	26
14	Tues. 11	14 ·40	18 ·25	27
15	Wed. 12	—A ·45	19 ·30	28
16	Thur. 13	1 ·51	20 ·38	—29
17	Fri. 14	2 ·59	21 ·48	1
18	Sat. 15	3 ·67	22 ·59	2
19	SUN. 16	4 ·77	23 ·70	3
20	Mon. 17	5 ·85	24 ·80	4
21	Tues. 18	6 ·92	25 ·89	5
22	Wed. 19	7 ·98	26 ·97	6
23	Thur. 20	... ...	... ...	7
24	Fri. 21	8 ·03	27 ·04	8
25	Sat. 22	9 ·05	1 ·08	9
26	SUN. 23	10 ·04	2 ·10	10
27	Mon. 24	11 ·03 12 ·99	3 ·10	11
28	Tues. 25	13 ·93	4 ·08	12
—29	Wed. 26	14 ·86	5 ·06	13
1	Thur. 27	P ·77	6 ·01 7 ·95	14
2	Fri. 28	1 ·68	8 ·88	15
3	Sat. 29	2 ·59	9 ·81	16
4	SUN. 30	3 ·49	10 ·75	17
5	Mon. 31	4 ·39	11 ·68	18

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1320. **Solar Eclipse.** ● **Lunar Eclipse.** ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.) **(Surya Sid.) March 25·54.** **(Arya Sid.) March 25·48.**

Śaka 1242.

Kaliyuga 4421. **(S. Cycle) Raudra.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
6	Tues. 1	5 ·30	12 ·62	19
7	Wed. 2	*Bahula.* 6 ·22	13 ·57	20
8	Thur. 3	7 ·15	14 ·53	*H. 719 Zi'l-ka'da.* 21
9	Fri 4	8 ·09	15 ·51	22
10	Sat. 5	9 ·05	16 ·50	23
11	SUN. 6	10 ·04	17 ·52	24
12	Mon. 7	11 ·03	18 ·56	25
13	Tues. 8	12 ·06	19 ·61	26
14	Wed. 9	13 ·10	20 ·69	27
15	Thur. 10	14 ·15	21 ·79	28
Siddhārtin. **Makara—Tai.** 16	Fri. 11	—**A** ·23	22 ·89	29
17	Sat. 12	1 ·32	23 ·99	—30
18	SUN. 13	2 ·41	... ...	1
19	Mon. 14	3 ·49	24 ·10	2
20	Tues. 15	4 ·57	25 ·20	3
21	Wed. 16	5 ·63	26 ·29	4
22	Thur. 17	6 ·67	27 ·35	5
23	Fri. 18	*Sukla.* 7 ·69	1 ·40	6
24	Sat. 19	8 ·68	2 ·42	7
25	SUN. 20	9 ·67	3 ·43	8
26	Mon. 21	10 ·63	4 ·42	9
27	Tues. 22	11 ·57	5 ·39	10
28	Wed. 23	12 ·49	6 ·34	11
—29	Thur. 24	13 ·41	7 ·28	12
1	Fri 25	14 ·32	8 ·22	13
2	Sat ○ 26	**Māgha.** **P** ·22	9 ·16	14
3	SUN. 27	1 ·12	10 ·09	*H. 719 Zi'l-hijja.* 15
4	Mon. 28	{ 2 ·03 / 3 ·94 }	{ 11 ·02 / 12 ·96 }	16
5	Tues. 29	4 ·85	13 ·90	17
6	Wed. 30	5 ·77	14 ·87	18
7	Thur. 31	6 ·72	15 ·84	19
	Feb.			
8	Fri. 1	7 ·68	16 ·83	20
9	Sat. 2	*Bahula.* 8 ·67	17 ·84	21
10	SUN. 3	9 ·66	18 ·87	22
11	Mon. 4	10 ·69	19 ·92	23
12	Tues. 5	11 ·73	.. ...	24
13	Wed. 6	12 ·79	20 ·00	25
Siddhārtin. **Kumbha—Māśi.** 14	Thur. 7	13 ·86	21 ·09	26
15	Fri. 8	14 ·94	22 ·19	27
16	Sat. 9	... ...	23 ·29	28
17	SUN. ● 10	—**A** ·03	24 ·40	29
18	Mon. 11	1 ·11	25 ·51	—30
19	Tues. 12	2 ·19	26 ·59	1
20	Wed. 13	3 ·25	27 ·66	2
21	Thur. 14	4 ·29	1 ·71	3
22	Fri. 15	*Sukla.* 5 ·31	2 ·74	4
23	Sat. 16	6 ·30	3 ·76	5
24	SUN. 17	7 ·28	4 ·75	6
25	Mon. 18	8 ·24	5 ·72	7
26	Tues. 19	9 ·18	6 ·68	8
27	Wed. 20	10 ·10	7 ·62	9
28	Thur. 21	{ 11 ·02 / 12 ·93 }	8 ·57	10
29	Fri. 22	13 ·84	9 ·50	11
—30	Sat. 23	14 ·74	10 ·43	12
1	SUN. 24	**Phālguna.** **P** 64	11 ·36	*H. 720 Muharram.* 13
2	Mon. 25	1 ·54	12 ·29	14
3	Tues. 26	2 ·45	13 ·24	15
4	Wed. 27	3 ·38	14 ·20	16
5	Thur. 28	4 ·32	15 ·17	17
6	Fri. 29	5 ·28	16 ·15	18
				19

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
7	Sat. 1	*Bahula.* 6 ·26	17 ·16	19
8	SUN. 2	7 ·25	18 ·18	20
9	Mon. 3	8 ·28	19 ·24	21
10	Tues. 4	9 ·32	20 ·30	22
11	Wed. 5	10 ·38	21 ·39	23
12	Thur. 6	11 ·45	22 ·48	24
13	Fri. 7	12 ·54	23 ·59	25
14	Sat. 8	13 ·63	24 ·71	26
15	SUN. 9	14 ·71	25 ·81	27
16	Mon. 10	—**A** ·78	26 ·90	28
17	Tues. 11	1 ·83	27 ·97	29
Siddhārtin. **Mīna—Pañguni.** 18	Wed. 12	2 ·87	... ...	—30
19	Thur. 13	3 ·89	1 ·02	1
20	Fri. 14	4 ·89	2 ·07	2
21	Sat. 15	*Sukla.* 5 ·86	3 ·08	3
22	SUN. 16	6 ·82	4 ·07	4
23	Mon. 17	7 ·76	5 ·05	5
24	Tues. 18	8 ·68	{ 6 ·01 / 7 ·97 }	6
25	Wed. 19	9 ·60	8 ·90	7
26	Thur. 20	10 ·51	9 ·84	8
27	Fri. 21	11 ·41	10 ·77	9
28	Sat. 22	12 ·31	11 ·70	10
29	SUN. 23	**Chaitra.** 13 ·21	12 ·63	11
—30	Mon. 24	14 ·11	13 ·58	12
1	Tues. 25	{ **P** ·02 / 1 ·94 }	14 ·53	13
2	Wed. 26	2 ·88	15 ·50	*H. 720 Ṣafar.* 14
3	Thur. 27	3 ·84	16 ·48	15
4	Fri. 28	4 ·82	17 ·48	16
5	Sat. 29	5 ·82	18 ·51	17
6	SUN. 30	6 ·84	19 ·55	18
7	Mon. 31	7 ·88	20 ·61	19
	April.			
8	Tues. 1	8 ·94	21 ·69	20
9	Wed. 2	... ...	22 ·78	21
10	Thur. 3	*Bahula.* 9 ·01	23 ·90	22
11	Fri. 4	10 ·09	... ...	23
12	Sat. 5	11 ·18	24 ·00	24
13	SUN. 6	12 ·26	25 ·11	25
Raudra. **Mēsha—Chittirai.** 14	Mon. 7	13 ·33	26 ·20	26
15	Tues. 8	14 ·38	27 ·28	27
16	Wed. 9	—**A** ·42	1 ·34	28
17	Thur. 10	1 ·43	2 ·38	—29
18	Fri. 11	2 ·43	3 ·40	1
19	Sat. 12	3 ·40	4 ·40	2
20	SUN. 13	4 ·36	5 ·38	3
21	Mon. 14	*Sukla.* 5 ·30	6 ·34	4
22	Tues. 15	6 ·22	7 ·30	5
23	Wed. 16	7 ·13	8 ·24	6
24	Thur. 17	{ 8 ·03 / 9 ·93 }	9 ·18	7
25	Fri. 18	10 ·83	10 ·10	8
26	Sat. 19	11 ·73	{ 11 ·03 / 12 ·98 }	9
27	SUN. 20	12 ·63	13 ·92	10
28	Mon. 21	13 ·55	14 ·86	11
29	Tues. 22	14 48	15 ·83	*H. 720 Rabī-ul awwal.* 12
30	Wed. 23	**Vaiśākha.** **P** ·42	16 ·80	13
—31	Thur. 24	1 ·37	17 ·81	14
1	Fri. 25	2 ·34	18 ·82	15
2	Sat. 26	3 ·34	19 ·86	16
3	SUN. 27	4 ·36	20 ·92	17
4	Mon. 28	*Bahula.* 5 ·40	21 ·99	18
5	Tues. 29	6 ·46	... ...	19
6	Wed. 30	7 ·53	22 ·09	20

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
7	Thur. 1	*Bahula.* 8 ·61	23 ·20	21
8	Fri. 2	9 ·69	24 ·30	22
9	Sat. 3	10 ·77	25 ·41	23
10	SUN. 4	11 ·84	26 ·50	24
11	Mon. 5	12 ·90	27 ·58	25
12	Tues. 6	13 ·93	1 ·66	26
13	Wed. 7	14 ·95	2 ·70	27
14	Thur. 8	—**A** ·93	3 ·72	28
15	Fri. 9	1 ·90	4 ·72	29
16	Sat. 10	2 ·86	5 ·71	—30
17	SUN. 11	3 ·80	6 ·68	1
Raudra. **Vrishabha—Vaigāśi.** 18	Mon. 12	4 ·73	7 ·64	2
19	Tues. 13	5 ·64	8 ·58	3
20	Wed. 14	*Sukla.* 6 ·54	9 ·51	4
21	Thur. 15	7 ·44	10 ·44	5
22	Fri. 16	8 ·33	11 ·38	6
23	Sat. 17	9 ·23	12 ·31	7
24	SUN. 18	10 ·13	13 ·25	8
25	Mon. 19	{ 11 ·04 / 12 ·96 }	14 ·20	9
26	Tues. 20	13 ·90	15 ·16	10
27	Wed. 21	14 ·86	16 ·14	11
28	Thur. 22	**Jyeshṭha.** **P** ·84	17 ·13	12
29	Fri. 23	1 ·84	18 ·14	13
30	Sat. 24	2 ·85	19 ·17	14
31	SUN. 25	3 ·89	20 ·22	*H. 720 Rabī-ul ākhir.* 15
—32	Mon. 26	4 ·95	21 ·30	16
1	Tues. 27	... ...	32 ·39	17
2	Wed. 28	5 ·02	23 ·49	18
3	Thur. 29	*Bahula.* 6 ·10	24 ·60	19
4	Fri. 30	7 ·18	25 ·71	20
5	Sat. 31	8 ·26	26 ·80	21
	June.			
6	SUN. 1	9 ·33	27 ·90	22
7	Mon. 2	10 ·38	1 ·97	23
8	Tues. 3	11 ·41	... ...	24
9	Wed. 4	12 ·43	2 ·01	25
10	Thur. 5	13 ·42	3 ·04	26
11	Fri 6	14 ·40	4 ·05	27
12	Sat. 7	—**A** ·35	5 ·05	28
Raudra. **Mithuna—Āni.** 13	SUN. 8	1 ·29	{ 6 ·02 / 7 ·97 }	—29
14	Mon. 9	2 ·21	8 ·92	1
15	Tues. 10	3 ·12	9 ·85	2
16	Wed. 11	{ 4 ·02 / 5 ·92 }	10 ·79	3
17	Thur. 12	6 ·81	11 ·72	4
18	Fri. 13	*Sukla.* 7 71	12 ·65	5
19	Sat. 14	8 ·62	13 ·59	6
20	SUN. 15	9 ·53	14 ·53	7
21	Mon. 16	10 ·45	15 ·50	8
22	Tues. 17	11 ·39	16 ·47	9
23	Wed. 18	12 ·34	17 ·45	10
24	Thur. 19	13 ·32	18 ·46	11
25	Fri. 20	14 ·31	19 ·49	*H. 720 Jamāda'l awwal.* 12
26	Sat. 21	**Āshāḍha.** **P** ·34	20 ·53	13
27	SUN. 22	1 ·37	21 ·61	14
28	Mon. 23	2 ·43	22 ·69	15
29	Tues. 24	3 ·50	23 ·79	16
30	Wed. 25	4 ·58	24 ·90	17
—31	Thur. 26	5 ·66	... ...	18
1	Fri. 27	6 ·74	25 ·00	19
2	Sat. 28	*Bahula.* 7 ·81	26 ·11	20
3	SUN. 29	8 ·86	27 ·20	21
4	Mon. 30	9 ·90	1 ·27	22

Naksh:—1. Aśvin. 2 Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1320.	Kollam 496, Commences { N. Malabar—Aug. / S. Malabar—July.	Hijra 720. Commences Feb. 12.	Vikrama 1377.
A—Amāvāsyā.			Bengal San. 726.
P—Paurnimā.			(N. Cycle) Krodhana.

Raudra. Karkataka—Ādi. (July 5–Aug. 3; —32 on July 28) Simha—Āvaṇi. (Aug. 4–Aug. 31). Lunar: Bahula. Sukla. Śrāvaṇa. Bahula. Sukla. Bhādrapada. Bahula. Muhammadan: H. 720 Jamādā'l ākhir. H. 720 Rajab.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
5	Tues. 1	10 ·91	2 ·33	23
6	Wed. 2	11 ·89	3 ·36	24
7	Thur. 3	12 ·87	4 ·38	25
8	Fri. 4	13 ·88	5 ·37	26
9	Sat. 5	14 ·77	6 ·35	27
10	SUN. 6	—A ·69	7 ·30	28
11	Mon. 7	1 ·60	8 ·25	29
12	Tues. 8	2 ·50	9 ·20	—30
13	Wed. 9	3 ·39	10 ·13	1
14	Thur. 10	4 ·29	11 ·06 12 ·99	2
15	Fri. 11	5 ·19	13 ·92	3
16	Sat. 12	6 ·09	14 ·87	4
17	SUN. 13	7 ·00 8 ·93	15 ·83	5
18	Mon. 14	9 ·87	16 ·79	6
19	Tues. 15	10 ·82	17 ·78	7
20	Wed. 16	11 ·80	18 ·78	8
21	Thur. 17	12 ·79	19 ·80	9
22	Fri. 18	13 ·82	20 ·85	10
23	Sat. 19	14 ·85	21 ·91	11
24	SUN. ○ 20	P ·91	... ...	12
25	Mon. 21	1 ·98	22 ·00	13
26	Tues. 22	... ...	23 ·09	14
27	Wed. 23	2 ·07	24 ·20	15
28	Thur. 24	3 ·15	25 ·31	16
29	Fri. 25	4 ·22	26 ·41	17
30	Sat. 26	5 ·29	27 ·51	18
31	SUN. 27	6 ·35	1 ·58	19
—32	Mon. 28	7 ·39	2 ·64	20
1	Tues. 29	8 ·40	3 ·69	21
2	Wed. 30	9 ·39	4 ·70	22
3	Thur. 31	10 ·36	5 ·70	23
	Aug.			
4	Fri. 1	11 ·32	6 ·68	24
5	Sat. 2	12 ·26	7 ·64	25
6	SUN. 3	13 ·18	8 ·60	26
7	Mon. 4	14 ·09 A ·99	9 ·54	27
8	Tues. 5	1 ·89	10 ·47	28
9	Wed. 6	2 ·79	11 ·40	—29
10	Thur. 7	3 ·69	12 ·33	1
11	Fri. 8	4 ·59	13 ·26	2
12	Sat. 9	5 ·50	14 ·21	3
13	SUN. 10	6 ·43	15 ·16	4
14	Mon. 11	7 ·37	16 ·12	5
15	Tues. 12	8 ·33	17 ·10	6
16	Wed 13	9 ·31	18 ·10	7
17	Thur. 14	10 ·30	19 ·12	8
18	Fri. 15	11 ·32	20 ·16	9
19	Sat. 16	12 ·35	21 ·22	10
20	SUN. 17	13 ·41	22 ·30	11
21	Mon. 18	14 ·49	23 ·39	12
22	Tues. 19	P ·58	24 ·50	13
23	Wed. 20	1 ·66	25 ·61	14
24	Thur. 21	2 ·74	26 ·71	15
25	Fri. 22	3 ·81	27 ·81	16
26	Sat. 23	4 ·86	1 ·89	17
27	SUN. 24	5 ·90	2 ·96	18
28	Mon. 25	6 ·91	... ...	19
29	Tues. 26	7 ·91	3 ·00	20
30	Wed. 27	8 ·88	4 ·02	21
—31	Thur. 28	9 ·84	5 ·02	22
1	Fri. 29	10 ·78	6 ·00 7 ·97	23
2	Sat. 30	11 ·71	8 ·93	24
3	SUN. 31	12 ·62	9 ·87	25

Raudra. Kanyā—Puraṭṭāśi. Tulā—Aippaśi. Lunar: Sukla. Āśvina. Bahula. Sukla. Kārttika. Bahula. Muhammadan: H. 720 Sha'bān. H. 720 Ramaẓān.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
4	Mon. 1	13 ·52	10 ·81	26
5	Tues. 2	14 ·42	11 ·74	27
6	Wed. 3	—A ·32	12 ·67	28
7	Thur. 4	1 ·22	13 ·61	29
8	Fri. 5	2 ·12	14 ·55	—30
9	Sat. 6	3 ·04 4 ·96	15 ·49	1
10	SUN. 7	5 ·90	16 ·45	2
11	Mon. 8	6 ·86	17 ·43	3
12	Tues. 9	7 ·84	18 ·43	4
13	Wed. 10	8 ·84	19 ·44	5
14	Thur. 11	9 ·86	20 ·47	6
15	Fri. 12	10 ·90	21 ·53	7
16	Sat. 13	11 ·96	22 ·60	8
17	SUN. 14	... ...	23 ·70	9
18	Mon. 15	12 ·04	24 ·80	10
19	Tues. 16	13 ·12	25 ·91	11
20	Wed. 17	14 ·21	... ...	12
21	Thur. 18	P ·29	26 ·01	13
22	Fri. 19	1 ·36	27 ·11	14
23	Sat. 20	2 ·42	1 ·19	15
24	SUN. 21	3 ·45	2 ·27	16
25	Mon 22	4 ·47	3 ·22	17
26	Tues. 23	5 ·46	4 ·34	18
27	Wed. 24	6 ·44	5 ·35	19
28	Thur. 25	7 ·40	6 ·33	20
29	Fri. 26	8 ·34	7 ·31	21
—30	Sat. 27	9 ·27	8 ·37	22
1	SUN. 28	10 ·18	9 ·21	23
2	Mon. 29	11 ·08 12 ·98	10 ·15	24
3	Tues. 30	13 ·88	11 ·08	25
	Oct.			
4	Wed. 1	14 ·78	12 ·01 13 ·95	26
5	Thur. 2	—A ·69	14 ·88	27
6	Fri. 3	1 ·61	15 ·83	28
7	Sat. 4	2 ·54	16 ·78	—29
8	SUN. 5	3 ·49	17 ·76	1
9	Mon. 6	4 ·45	18 ·75	2
10	Tues. 7	5 ·43	19 ·76	3
11	Wed. 8	6 ·42	20 ·79	4
12	Thur. 9	7 ·44	21 ·84	5
13	Fri. 10	8 ·48	22 ·91	6
14	Sat. 11	9 ·54	... ...	7
15	SUN. 12	10 ·62	23 ·00	8
16	Mon. 13	11 ·71	24 ·10	9
17	Tues. 14	12 ·80	25 ·21	10
18	Wed. 15	13 ·88	26 ·31	11
19	Thur. 16	14 ·95	27 ·41	12
20	Fri 17	... ...	1 ·51	13
21	Sat. 18	P ·01	2 ·58	14
22	SUN. 19	1 ·05	3 ·63	15
23	Mon. 20	2 ·07	4 ·66	16
24	Tues 21	3 ·06	5 ·67	17
25	Wed. 22	4 ·04 5 ·99	6 ·67	18
26	Thur. 23	6 ·93	7 ·64	19
27	Fri. 24	7 ·86	8 ·60	20
28	Sat. 25	8 ·78	9 ·55	21
29	SUN. 26	9 ·69	10 ·48	22
—30	Mon. 27	10 ·59	11 ·42	23
1	Tues. 28	11 ·49	12 ·35	24
2	Wed. 29	12 ·39	13 ·28	25
3	Thur. 30	13 ·30	14 ·22	26
4	Fri. 31	14 ·22	15 ·16	27

Raudra. Vriśchika—Kārttigai. Dhanus—Mārgali. Lunar: Sukla. Mārgaśīrsha. Bahula. Sukla. Pausha. Bahula. Muhammadan: H. 720 Shawwāl. H. 720 Zi-l-ka'da.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
5	Sat. 1	—A ·15	16 ·12	28
6	SUN. 2	1 ·09	17 ·09	29
7	Mon. 3	2 ·05	18 ·07	—30
8	Tues. 4	3 ·04	19 ·08	1
9	Wed. 5	4 ·03	20 ·10	2
10	Thur. 6	5 ·06	21 ·15	3
11	Fri. 7	6 ·11	22 ·22	4
12	Sat. 8	7 ·17	23 ·30	5
13	SUN. 9	8 ·24	24 ·40	6
14	Mon. 10	9 ·32	25 ·50	7
15	Tues. 11	10 ·42	26 ·61	8
16	Wed. 12	11 ·50	27 ·72	9
17	Thur. 13	12 ·57	1 ·81	10
18	Fri. 14	13 ·63	2 ·89	11
19	Sat. 15	14 ·67	3 ·94	12
20	SUN. 16	P ·69	4 ·98	13
21	Mon. 17	1 ·68	... ...	14
22	Tues. 18	2 ·66	5 ·00	15
23	Wed. 19	3 ·62	6 ·00 7 ·97	16
24	Thur. 20	4 ·57	8 ·93	17
25	Fri. 21	5 ·50	9 ·88	18
26	Sat. 22	6 ·42	10 ·83	19
27	SUN. 23	7 ·32	11 ·76	20
28	Mon. 24	8 ·22	12 ·69	21
29	Tues. 25	9 ·12	13 ·62	22
—30	Wed. 26	10 ·02 11 ·94	14 ·55	23
1	Thur. 27	12 ·86	15 ·50	24
2	Fri. 28	13 ·79	16 ·46	25
3	Sat. 29	14 ·73	17 ·42	26
4	SUN. 30	—A ·69	18 ·40	27
	Dec.			
5	Mon. 1	1 ·68	19 ·40	28
6	Tues. 2	2 ·67	20 ·42	—29
7	Wed. 3	3 ·70	21 ·47	1
8	Thur. 4	4 ·75	22 ·53	2
9	Fri. 5	5 ·81	23 ·60	3
10	Sat. 6	6 ·88	24 ·70	4
11	SUN. 7	7 ·97	25 ·80	5
12	Mon. 8	... ...	26 ·92	6
13	Tues. 9	8 ·06	... ...	7
14	Wed. 10	9 ·14	27 ·02	8
15	Thur. 11	10 ·21	1 ·11	9
16	Fri. 12	11 ·27	2 ·19	10
17	Sat. 13	12 ·31	3 ·25	11
18	SUN. 14	13 ·33	4 ·30	12
19	Mon. 15	14 ·33	5 ·32	13
20	Tues 16	P ·31	6 ·32	14
21	Wed. 17	1 ·27	7 ·30	15
22	Thur. 18	2 ·21	8 ·27	16
23	Fri. 19	3 ·14	9 ·23	17
24	Sat. 20	4 ·06 5 ·96	10 ·17	18
25	SUN. 21	6 ·86	11 ·10	19
26	Mon. 22	7 ·76	12 ·03 13 ·96	20
27	Tues. 23	8 ·67	14 ·89	21
28	Wed. 24	9 ·58	15 ·84	22
—29	Thur. 25	10 ·50	16 ·79	23
1	Fri. 26	11 ·43	17 ·75	24
2	Sat. 27	12 ·38	18 ·72	25
3	SUN. 28	13 ·34	19 ·72	26
4	Mon. 29	14 ·32	20 ·74	27
5	Tues. 30	—A ·32	21 ·78	28
6	Wed. 31	1 ·34	22 ·83	29

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1321.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·80. **Śaka 1243.** **Kaliyuga 4422.**
(Arya Sid.) March 25·74. **(S. Cycle) Durmati.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Thur. 1	2 ·39	23 ·91	—30
8	Fri. 2	3 ·45	... ...	1
9	Sat. 3	4 ·53	24 ·00	2
10	SUN. 4	*Sukla.* 5 ·62	25 ·10	3
11	Mon. 5	6 ·71	26 ·21	4
12	Tues. 6	7 ·79	27 ·32	5
13	Wed. 7	8 ·86	1 ·42	6
14	Thur. 8	9 ·92	2 ·50	7
15	Fri. 9	10 ·96	3 ·57	8
Raudra. **Makara—Tai.** 16	Sat. 10	11 ·97	4 ·62	9
17	SUN. 11	12 ·98	5 ·64	10
18	Mon. 12	13 ·95	6 ·65	11
19	Tues. 13	14 ·91	7 ·63	12
20	Wed. ○ 14	**Māgha.** P ·85	8 ·61	*H. 720 Zi-l-hijja.* 13
21	Thur. 15	1 ·78	9 ·56	14
22	Fri. 16	2 ·70	10 ·50	15
23	Sat. 17	3 ·60	11 ·44	16
24	SUN. 18	4 ·50	12 ·37	17
25	Mon. 19	5 ·40	13 ·30	18
26	Tues. 20	*Bahula.* 6 ·31	14 ·24	19
27	Wed. 21	7 ·22	15 ·18	20
28	Thur. 22	8 ·14	16 ·12	21
29	Fri. 23	9 ·07	17 ·08	22
—30	Sat. 24	{10 ·01 / 11 ·97}	18 ·05	23
1	SUN. 25	12 ·95	19 ·05	24
2	Mon. 26	13 ·95	20 ·06	25
3	Tues. 27	14 ·98	21 ·09	26
4	Wed. 28	... ...	22 ·14	27
5	Thur. 29	—A ·03	23 ·21	28
6	Fri. 30	1 ·09	24 ·31	—29
7	Sat. 31	2 ·16	25 ·41	1
	Feb.			
8	SUN. 1	3 ·24	26 ·51	2
9	Mon. 2	4 ·33	27 ·62	3
10	Tues. 3	5 ·42	1 ·72	4
11	Wed. 4	*Sukla.* 6 ·49	2 ·81	5
12	Thur. 5	7 ·55	3 ·88	6
13	Fri. 6	8 ·58	4 ·93	7
Raudra. **Kumbha—Māśi.** 14	Sat. 7	9 ·60	5 ·96	8
15	SUN. 8	10 ·60	6 ·97	9
16	Mon. 9	11 ·57	7 ·98	10
17	Tues. 10	12 ·53	8 ·94	11
18	Wed. 11	**Phālguna.** 13 ·47	9 ·90	*H. 721 Muharram.* 12
19	Thur. 12	14 ·40	10 ·84	13
20	Fri. 13	P ·31	11 ·78	14
21	Sat. 14	1 ·22	12 ·71	15
22	SUN. 15	2 ·12	13 ·65	16
23	Mon. 16	{3 ·02 / 4 ·92}	14 ·58	17
24	Tues. 17	5 ·82	15 ·51	18
25	Wed. 18	6 ·74	16 ·46	19
26	Thur. 19	*Bahula.* 7 ·67	17 ·41	20
27	Fri. 20	8 ·62	18 ·39	21
28	Sat. 21	9 ·58	19 ·37	22
—29	SUN. 22	10 ·56	20 ·38	23
1	Mon. 23	11 ·56	21 ·40	24
2	Tues. 24	12 ·58	22 ·45	25
3	Wed. 25	13 ·62	23 ·52	26
4	Thur. 26	14 ·68	24 ·61	27
5	Fri. 27	—A ·76	25 ·71	28
6	Sat. 28	1 ·84	26 ·81	29

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
7	SUN. 1	2 ·94	27 ·92	—30
8	Mon. 2	... ...	... ...	1
9	Tues. 3	3 ·01	1 ·03	2
10	Wed. 4	4 ·08	2 ·12	3
11	Thur. 5	*Sukla.* 5 ·14	3 ·19	4
12	Fri. 6	6 ·18	4 ·24	5
13	Sat. 7	7 ·20	5 ·28	6
14	SUN. 8	8 ·19	6 ·29	7
15	Mon. 9	9 ·17	7 ·29	8
16	Tues. 10	10 ·12	8 ·27	9
Raudra. **Mīna—Panguni.** 17	Wed. 11	{11 ·06 / 12 ·99}	9 ·23	10
18	Thur. 12	13 ·90	10 ·18	11
19	Fri. 13	**Chaitra.** 14 ·80	11 ·11	12
20	Sat. 14	P ·70	{12 ·06 / 13 ·98}	*H. 721 Safar.* 13
21	SUN. 15	1 ·60	14 ·91	14
22	Mon. 16	2 ·50	15 ·85	15
23	Tues. 17	3 ·41	16 ·79	16
24	Wed. 18	4 ·33	17 ·75	17
25	Thur. 19	*Bahula.* 5 ·26	18 ·72	18
26	Fri. 20	6 ·20	19 ·70	19
27	Sat. 21	7 ·16	20 ·70	20
28	SUN. 22	8 ·14	21 ·72	21
29	Mon. 23	9 ·13	22 ·77	22
30	Tues. 24	10 ·16	23 ·83	23
—31	Wed. 25	11 ·20	24 ·91	24
1	Thur. 26	12 ·25	... ...	25
2	Fri. 27	13 ·32	25 ·00	26
3	Sat. 28	14 ·40	26 ·10	27
4	SUN. 29	—A ·50	27 ·21	28
5	Mon. 30	1 ·58	1 ·33	—29
6	Tues. 31	2 ·65	2 ·42	1
	April.			
7	Wed. 1	3 ·70	3 ·50	2
8	Thur. 2	*Sukla.* 4 ·73	4 ·56	3
9	Fri. 3	5 ·75	5 ·59	4
10	Sat. 4	6 ·74	6 ·62	5
11	SUN. 5	7 ·72	7 ·62	6
12	Mon. 6	8 ·67	8 ·60	7
13	Tues. 7	9 ·61	9 ·56	8
14	Wed. 8	10 ·53	10 ·51	9
Durmati. **Mēsha—Chittirai.** 15	Thur. 9	**Vaiśākha.** 11 ·44	11 ·46	10
16	Fri. 10	12 ·34	12 ·39	11
17	Sat. 11	13 ·24	13 ·32	12
18	SUN. 12	14 ·14	14 ·25	13
19	Mon. 13	{P ·04 / 1 ·94}	15 ·19	*H. 721 Rabi-ul awwal.* 14
20	Tues. 14	2 ·86	16 ·13	15
21	Wed. 15	3 ·79	17 ·08	16
22	Thur. 16	4 ·73	18 ·05	17
23	Fri. 17	*Bahula.* 5 ·69	19 02	18
24	Sat. 18	6 ·67	20 ·02	19
25	SUN. 19	7 ·66	21 ·03	20
26	Mon. 20	8 ·68	22 ·08	21
27	Tues. 21	9 ·72	23 ·14	22
28	Wed. 22	10 ·78	24 ·21	23
29	Thur. 23	11 ·85	25 ·30	24
30	Fri. 24	12 ·93	26 ·41	25
—31	Sat. 25	... ...	27 ·52	26
1	SUN. 26	13 ·02	1 ·63	27
2	Mon. 27	14 ·10	2 ·72	28
3	Tues. 28	—A ·17	3 ·80	29
4	Wed. 29	1 ·22	4 ·87	—30
5	Thur. 30	2 ·26	5 ·92	1

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	Fri. 1	3 ·26	6 ·94	2
7	Sat. 2	4 ·25	7 ·94	3
8	SUN. 3	5 ·23	8 ·93	4
9	Mon. 4	*Sukla.* 6 ·18	9 ·89	5
10	Tues. 5	7 ·12	10 ·86	6
11	Wed. 6	{8 ·04 / 9 ·95}	11 ·80	7
12	Thur. 7	10 ·85	12 ·73	8
13	Fri. 8	11 ·75	13 ·66	9
14	Sat. 9	12 ·64	14 ·59	10
15	SUN. 10	13 ·54	15 ·53	11
Durmati. **Vrishabha—Vaigāsi.** 16	Mon. 11	**Jyeshtha.** 14 ·45	16 ·47	*H. 721 Rabi-ul ākhir.* 12
17	Tues. 12	P ·36	17 ·42	13
18	Wed. 13	1 ·29	18 ·38	14
19	Thur. 14	2 ·23	19 ·35	15
20	Fri. 15	3 ·19	20 ·34	16
21	Sat. 16	4 ·16	21 ·36	17
22	SUN. 17	*Bahula.* 5 ·15	22 ·39	18
23	Mon. 18	6 ·18	23 ·44	19
24	Tues. 19	7 ·22	24 ·52	20
25	Wed. 20	8 ·28	25 ·60	21
26	Thur. 21	9 ·35	26 ·71	22
27	Fri. 22	10 ·43	27 ·82	23
28	Sat. 23	11 ·51	1 ·93	24
29	SUN. 24	12 ·59	... ...	25
30	Mon. 25	13 ·66	2 ·02	26
—31	Tues. 26	14 ·71	3 ·11	27
1	Wed. 27	—A ·74	4 ·19	28
2	Thur. 28	1 ·75	5 ·23	—29
3	Fri. 29	2 ·75	6 ·26	1
4	Sat. 30	3 ·72	7 ·27	2
5	SUN. 31	4 ·67	8 ·25	3
	June.			
6	Mon. 1	5 ·60	9 ·24	4
7	Tues. 2	*Sukla.* 6 ·52	10 ·19	5
8	Wed. 3	7 ·43	11 ·14	6
9	Thur. 4	8 ·33	12 ·07	7
10	Fri. 5	9 ·23	{13 ·00 / 14 ·93}	8
11	Sat. 6	10 ·13	15 ·87	9
12	SUN. 7	{11 ·03 / 12 ·93}	16 ·81	10
13	Mon. 8	13 ·84	17 ·75	11
Durmati. **Mithuna—Āni.** 14	Tues. 9	14 ·77	18 ·71	12
15	Wed. 10	P ·71	19 ·68	13
16	Thur. 11	1 ·67	20 ·67	*H. 721 Jamādā'l awwal.* 14
17	Fri. 12	**Adhika Āshādha.** 2 ·64	21 ·68	15
18	Sat. 13	3 ·64	22 ·71	16
19	SUN. 14	4 ·66	23 ·75	17
20	Mon. 15	5 ·70	24 ·82	18
21	Tues. 16	6 ·76	25 ·91	19
22	Wed. 17	7 ·83	... ...	20
23	Thur. 18	8 ·91	26 ·01	21
24	Fri. 19	*Bahula.* 9 ·99	27 ·12	22
25	Sat. 20	... ...	1 ·22	23
26	SUN. 21	10 ·07	2 ·32	24
27	Mon. 22	11 ·14	3 ·42	25
28	Tues. 23	12 ·19	4 ·49	26
29	Wed. 24	13 ·22	5 ·55	27
30	Thur. 25	14 ·23	6 ·58	28
31	Fri. ● 26	—A ·22	7 ·59	29
—32	Sat. 27	1 ·19	8 ·59	—30
1	SUN. 28	2 ·15	9 ·57	1
2	Mon. 29	3 ·08	10 ·52	2
3	Tues. 30	{4 ·00 / 5 ·91}	11 ·47	3

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1321. **Kollam 497,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 721.** Commences **Jan. 31.** **Vikrama 1378.** **Bengal San. 727.** **(N. Cycle) Kshaya.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning / LUNAR reckoning.

Durmati. Karkataka—Ādi. / Simha—Āvaṇi. — Nija Āshāḍha. Śukla. Bahula. / Śrāvaṇa. Śukla. Bahula. Śukla. — H. 721 Jamāda'l ākhir. / H. 721 Rajab.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	Wed. 1	6 ·81	12 ·41	4
5	Thur. 2	7 ·71	13 ·34	5
6	Fri. 3	8 ·61	14 ·28	6
7	Sat. 4	9 ·51	15 ·21	7
8	SUN. 5	10 ·41	16 ·14	8
9	Mon. 6	11 ·32	17 ·08	9
10	Tues. 7	12 ·25	18 ·04	10
11	Wed. 8	13 ·19	19 ·01	11
12	Thur. 9	14 ·14	20 ·00	12
13	Fri. ◯10	P ·12	21 ·00	13
14	Sat. 11	1 ·12	22 ·02	14
15	SUN. 12	2 ·14	23 ·06	15
16	Mon. 13	3 ·18	24 ·14	16
17	Tues. 14	4 ·24	25 ·22	17
18	Wed. 15	5 ·31	26 ·31	18
19	Thur. 16	6 ·39	27 ·42	19
20	Fri. 17	7 ·48	1 ·52	20
21	Sat. 18	8 ·56	2 ·65	21
22	SUN. 19	9 ·62	3 ·73	22
23	Mon. 20	10 ·67	4 ·80	23
24	Tues. 21	11 ·70	5 ·86	24
25	Wed. 22	12 ·72	6 ·90	25
26	Thur. 23	13 ·71	7 ·91	26
27	Fri. 24	14 ·68	8 ·92	27
28	Sat. 25	—A ·63	9 ·90	28
29	SUN. 26	1 ·57	10 ·86	—29
30	Mon. 27	2 ·49	11 ·81	1
—31	Tues. 28	3 ·40	12 ·75	2
1	Wed. 29	4 ·30	13 ·69	3
2	Thur. 30	5 ·20	14 ·62	4
3	Fri. 31	6 ·10	15 ·55	5
	Aug.			
4	Sat. 1	7 ·00 8 ·90	16 ·48	6
5	SUN. 2	9 ·81	17 ·42	7
6	Mon. 3	10 ·74	18 ·38	8
7	Tues. 4	11 ·69	19 ·34	9
8	Wed. 5	12 ·65	20 ·32	10
9	Thur. 6	13 ·63	21 ·32	11
10	Fri. 7	14 ·61	22 ·33	12
11	Sat. 8	P ·63	23 ·38	13
12	SUN. 9	1 ·68	24 ·44	14
13	Mon. 10	2 ·74	25 ·52	15
14	Tues. 11	3 ·82	26 ·61	16
15	Wed. 12	4 ·90	27 ·71	17
16	Thur. 13	5 ·98	1 ·83	18
17	Fri. 14	... ...	2 ·93	19
18	Sat. 15	6 ·06	... ...	20
19	SUN. 16	7 ·13	3 ·03	21
20	Mon. 17	8 ·18	4 ·11	22
21	Tues. 18	9 ·21	5 ·17	23
22	Wed. 19	10 ·23	6 ·21	24
23	Thur. 20	11 ·22	7 ·24	25
24	Fri. 21	12 ·19	8 ·24	26
25	Sat. 22	13 ·14	9 ·22	27
26	SUN. 23	14 ·08	10 ·19	28
27	Mon. 24	A ·00 1 ·91	11 ·14	29
28	Tues. 25	2 ·82	12 ·09	—30
29	Wed. 26	3 ·72	13 ·03 14 ·96	1
30	Thur. 27	4 ·62	15 ·89	2
—31	Fri. 28	5 ·52	16 ·82	3
1	Sat. 29	6 ·43	17 ·76	4
2	SUN. 30	7 ·34	18 ·71	5
3	Mon. 31	8 ·27	19 ·67	6

Durmati. Kanyā—Puraṭṭāśi. / Tulā—Aippaśi. — Bhādrapada. Śukla. Bahula. Śukla. / Āśvina. Bahula. Śukla. — H. 721 Sha'bān. / H. 721 Ramazān.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Tues. 1	9 ·21	20 ·65	7
5	Wed. 2	10 ·17	21 ·64	8
6	Thur. 3	11 ·15	22 ·66	9
7	Fri. 4	12 ·14	23 ·69	10
8	Sat. 5	13 ·17	24 ·75	11
9	SUN. 6	14 ·21	25 ·82	12
10	Mon. 7	P ·27	26 ·91	13
11	Tues. 8	1 ·35	... ...	14
12	Wed. 9	2 ·43	27 ·01	15
13	Thur. 10	3 ·52	1 ·13	16
14	Fri. 11	4 ·60	2 ·23	17
15	Sat. 12	5 ·67	3 ·33	18
16	SUN. 13	6 ·72	4 ·41	19
17	Mon. 14	7 ·76	5 ·48	20
18	Tues. 15	8 ·77	6 ·54	21
19	Wed. 16	9 ·76	7 ·56	22
20	Thur. 17	10 ·74	8 ·57	23
21	Fri. 18	11 ·69	9 ·55	24
22	Sat. 19	12 ·63	10 ·52	25
23	SUN. 20	13 ·55	11 ·49	26
24	Mon. 21	14 ·47	12 ·43	27
25	Tues. 22	—A ·38	13 ·36	28
26	Wed. 23	1 ·28	14 ·29	—29
27	Thur. 24	2 ·18	15 ·22	1
28	Fri. 25	3 ·08 4 ·99	16 ·16	2
29	Sat. 26	5 ·91	17 ·10	3
30	SUN. 27	6 ·84	18 ·05	4
—31	Mon. 28	7 ·78	19 ·00 20 ·97	5
1	Tues. 29	8 ·74	21 ·97	6
2	Wed. 30	9 ·72	22 ·98	7
	Oct.			
3	Thur. 1	10 ·71	... ...	8
4	Fri. 2	11 ·74	23 ·01	9
5	Sat. 3	12 ·78	24 ·06	10
6	SUN. 4	13 ·85	25 ·13	11
7	Mon. 5	14 ·93	26 ·21	12
8	Tues. 6	... ...	27 ·32	13
9	Wed. 7	P ·02	1 ·43	14
10	Thur. 8	1 ·10	2 ·53	15
11	Fri. 9	2 ·18	3 ·63	16
12	Sat. 10	3 ·25	4 ·72	17
13	SUN. 11	4 ·30	5 ·80	18
14	Mon. 12	5 ·34	6 ·85	19
15	Tues. 13	6 ·36	7 ·88	20
16	Wed. 14	7 ·36	8 ·89	21
17	Thur. 15	8 ·33	9 ·88	22
18	Fri. 16	9 ·28	10 ·86	23
19	Sat. 17	10 ·22	11 ·82	24
20	SUN. 18	11 ·15	12 ·77	25
21	Mon. 19	12 ·07 13 ·98	13 ·70	26
22	Tues. 20	14 ·88	14 ·63	27
23	Wed. 21	—A ·78	15 ·57	28
24	Thur. 22	1 ·68	16 ·50	29
25	Fri. 23	2 ·58	17 ·44	—30
26	Sat. 24	3 ·49	18 ·38	1
27	SUN. 25	4 ·43	19 ·33	2
28	Mon. 26	5 ·38	20 ·30	3
29	Tues. 27	6 ·34	21 ·29	4
—30	Wed. 28	7 ·32	22 ·30	5
1	Thur. 29	8 ·32	23 ·32	6
2	Fri. 30	9 ·35	24 ·37	7
3	Sat. 31	10 ·40	25 ·43	8

Durmati. Vriśchika—Kārttigai. / Dhanus—Mārgali. — Kārttika. Bahula. Śukla. / Mārgaśirsha. Bahula. Śukla. Pausha. — H. 721 Shawwāl. / H. 721 Zi'l-ka'da. / H. 721 Zi'l-hijja.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	SUN. 1	11 ·46	26 ·51	9
5	Mon. 2	12 ·54	27 ·62	10
6	Tues. 3	13 ·63	1 ·72	11
7	Wed. 4	14 ·72	2 ·83	12
8	Thur. 5	P ·80	3 ·93	13
9	Fri. 6	1 ·86	... ...	14
10	Sat. 7	2 ·91	4 ·03	15
11	SUN. 8	3 ·95	5 ·11	16
12	Mon. 9	4 ·97	6 ·16	17
13	Tues. 10	5 ·97	7 ·20	18
14	Wed. 11	6 ·94	8 ·21	19
15	Thur. 12	7 ·90	9 ·22	20
16	Fri. 13	8 ·84	10 ·19	21
17	Sat. 14	9 ·77	11 ·15	22
18	SUN. 15	10 ·69	12 ·10	23
19	Mon. 16	11 ·59	13 ·04 14 ·97	24
20	Tues. 17	12 ·49	15 ·91	25
21	Wed. 18	13 ·39	16 ·84	26
22	Thur. 19	14 ·30	17 ·77	27
23	Fri. 20	—A ·21	18 ·71	28
24	Sat. 21	1 ·13	19 ·66	—29
25	SUN, 22	2 ·06	20 ·64	1
26	Mon. 23	3 ·00 4 ·97	21 ·62	2
27	Tues. 24	5 ·95	22 ·62	3
28	Wed. 25	6 ·96	23 ·64	4
—29	Thur. 26	7 ·98	24 ·68	5
1	Fri. 27	... ...	25 ·75	6
2	Sat. 28	8 ·03	26 ·82	7
3	SUN. 29	9 ·10	27 ·92	8
4	Mon. 30	10 ·18	... ...	9
	Dec.			
5	Tues. 1	11 ·26	1 ·02	10
6	Wed. 2	12 ·35	2 ·13	11
7	Thur. 3	13 ·44	3 ·24	12
8	Fri. 4	14 ·51	4 ·33	13
9	Sat. 5	P ·57	5 ·41	14
10	SUN. 6	1 ·61	6 ·47	15
11	Mon. 7	2 ·62	7 ·51	16
12	Tues. 8	3 ·61	8 ·54	17
13	Wed. 9	4 ·59	9 ·54	18
14	Thur. 10	5 ·55	10 ·52	19
15	Fri. 11	6 ·49	11 ·49	20
16	Sat. 12	7 ·42	12 ·44	21
17	SUN. 13	8 ·33	13 ·38	22
18	Mon. 14	9 ·24	14 ·32	23
19	Tues. 15	10 ·14	15 ·25	24
20	Wed. 16	11 ·04 12 ·95	16 ·18	25
21	Thur. 17	13 ·86	17 ·11	26
22	Fri. 18	14 ·78	18 ·05	27
23	Sat. 19	—A ·71	19 ·01 20 ·97	28
24	SUN. 20	1 ·65	21 ·94	29
25	Mon. 21	2 ·62	22 ·94	—30
26	Tues. 22	3 ·61	23 ·95	1
27	Wed. 23	4 ·61	... ...	2
28	Thur. 24	5 ·63	24 ·00	3
—29	Fri. 25	6 ·68	25 ·05	4
1	Sat. 26	7 ·74	26 ·13	5
2	SUN. 27	8 ·82	27 ·22	6
3	Mon. 28	9 ·91	1 ·32	7
4	Tues. 29	... ...	2 ·44	8
5	Wed. 30	10 ·00	3 ·54	9
6	Thur. 31	11 ·08	4 ·64	10

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

A.D. 1322.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·06.
(Arya Sid.) March 26·00.

Śaka 1244.

Kaliyuga 4423.
(S. Cycle) Dundubhi.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
7	Fri. 1	Pausha. 12 ·15	5 ·72	11
8	Sat. 2	13 ·21	6 ·78	12
9	SUN. 3	14 ·25	7 ·83	13
10	Mon. 4	P ·27	8 ·86	14
11	Tues. 5	1 ·26	9 ·87	15
12	Wed. 6	2 ·24	10 ·85	16
13	Thur. 7	3 ·19	11 ·82	17
14	Fri. 8	4 ·13	12 ·77	18
Durmati. Makara—Tai. 15	Sat. 9	5 ·05 6 ·97	13 ·72	H. 721 Zi-l-hijja. 19
16	SUN. 10	7 ·88	14 ·66	20
17	Mon. 11	Bahula. 8 ·79	15 ·59	21
18	Tues. 12	9 ·69	16 ·52	22
19	Wed. 13	10 ·59	17 ·45	23
20	Thur. 14	11 ·50	18 ·40	24
21	Fri. 15	12 ·41	19 ·34	25
22	Sat. 16	13 ·34	20 ·30	26
23	SUN. 17	14 ·29	21 ·27	27
24	Mon. 18	—A ·26	22 ·26	28
25	Tues. 19	1 ·25	23 ·28	—29
26	Wed. 20	2 ·25	24 ·31	1
27	Thur. 21	3 ·27	25 ·36	2
28	Fri. 22	4 ·31	26 ·43	3
29	Sat. 23	5 ·38	27 ·52	4
—30	SUN. 24	6 ·46	1 ·63	5
1	Mon. 25	7 ·54	2 ·73	6
2	Tues. 26	8 ·63	3 ·84	7
3	Wed. 27	9 ·72	4 ·91	8
4	Thur. 28	Sukla. 10 ·80	... ...	H. 722 Muharram. 9
5	Fri. 29	11 ·86	5 ·02	10
6	Sat. 30	12 ·89	6 ·09	11
7	SUN. 31	13 ·90	7 ·15	12
	Feb.			
8	Mon. 1	14 ·89	8 ·17	13
9	Tues. 2	Māgha. P ·87	9 ·19	14
10	Wed. 3	1 ·82	10 ·18	15
11	Thur. 4	2 ·76	11 ·15	16
12	Fri. 5	3 ·68	12 ·12	17
13	Sat. 6	4 ·60	13 ·06	18
Durmati. Kumbha—Māśi. 14	SUN. 7	5 ·51	14 ·00 15 ·93	19
15	Mon. 8	Bahula. 6 ·41	16 ·86	20
16	Tues. 9	7 ·31	17 ·80	21
17	Wed. 10	8 ·21	18 ·73	22
18	Thur. 11	9 ·12	19 ·67	23
19	Fri. 12	10 ·04 11 ·97	20 ·63	24
20	Sat. 13	12 ·91	21 ·60	25
21	SUN. 14	13 ·87	22 ·59	26
22	Mon. 15	14 ·86	23 ·60	27
23	Tues. 16	—A ·86	24 ·62	28
24	Wed. 17	1 ·88	25 ·67	29
25	Thur. 18	2 ·92	26 ·74	—30
26	Fri. 19	3 ·99	27 ·82	1
27	Sat. 20	... ...	1 ·92	2
28	SUN. 21	4 ·07	... ...	3
29	Mon. 22	Sukla. 5 ·16	2 ·03	4
—30	Tues. 23	6 ·24	3 ·14	5
1	Wed. 24	7 ·32	4 ·24	6
2	Thur. 25	8 ·39	5 ·33	H. 722 Safar. 7
3	Fri. 26	9 ·45	6 ·41	8
4	Sat. 27	10 ·49	7 ·47	9
5	SUN. 28	11 ·50	8 ·50	10

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
6	Mon. 1	Phālguna. 12 ·49	9 ·51	11
7	Tues. 2	13 ·46	10 ·50	12
8	Wed. 3	14 ·41	11 ·49	13
9	Thur. 4	P ·35	12 ·45	14
10	Fri. 5	1 ·28	13 ·40	15
11	Sat. 6	2 ·20	14 ·33	16
12	SUN. 7	3 ·10	15 ·27	17
13	Mon. 8	4 ·00 5 ·90	16 ·21	18
Durmati. Mina—Panguni. 14	Tues. 9	6 ·80	17 ·13	H. 722 Safar. 19
15	Wed. 10	7 ·70	18 ·07	20
16	Thur. 11	8 ·62	19 ·01 20 ·96	21
17	Fri. 12	Bahula. 9 ·55	21 ·94	22
18	Sat. 13	10 ·49	22 ·92	23
19	SUN. 14	11 ·46	23 ·92	24
20	Mon. 15	12 ·44	24 ·94	25
21	Tues. 16	13 ·45	25 ·98	26
22	Wed. 17	14 ·47	... ...	27
23	Thur. 18	—A ·51	26 ·04	28
24	Fri. 19	1 ·57	27 ·13	—29
25	Sat. 20	2 ·64	1 ·22	1
26	SUN. 21	3 ·72	2 ·33	2
27	Mon. 22	4 ·81	3 ·44	3
28	Tues. 23	5 ·90	4 ·54	4
29	Wed. 24	6 ·97	5 ·64	5
—30	Thur. 25	Sukla.	6 ·72	6
1	Fri. 26	7 ·02	7 ·78	7
2	Sat. 27	8 ·05	8 ·81	8
3	SUN. 28	9 ·06	9 ·83	H. 722 Rabī-ul awwal. 9
4	Mon. 29	10 ·05	10 ·84	10
5	Tues. 30	11 ·02 12 ·98	1 ·82	11
6	Wed. 31	13 ·91	1 ·78	12
	April.			
7	Thur. 1	Chaitra. 14 ·83	13 ·73	13
8	Fri. 2	P ·75	14 ·67	14
9	Sat. 3	1 ·65	15 ·61	15
10	SUN. 4	2 ·55	16 ·54	16
11	Mon. 5	3 ·45	17 ·47	17
12	Tues. 6	4 ·35	18 ·41	18
13	Wed. 7	Bahula. 5 ·25	19 ·34	19
Dundubhi. Mēsha—Chittirai. 14	Thur. 8	6 ·17	20 ·29	20
15	Fri. 9	7 ·09	21 ·27	21
16	Sat. 10	8 ·03	22 ·24	22
17	SUN. 11	9 ·00 10 ·98	23 ·24	23
18	Mon. 12	11 ·99	24 ·25	24
19	Tues. 13	.. ..	25 ·29	25
20	Wed. 14	12 ·01	26 ·36	26
21	Thur. 15	13 ·05	27 ·43	27
22	Fri. 16	14 ·10	1 ·52	28
23	Sat. 17	—A ·17	2 ·63	29
24	SUN. 18	1 ·26	3 ·73	—30
25	Mon. 19	2 ·35	4 ·85	1
26	Tues. 20	3 ·43	5 ·94	2
27	Wed. 21	4 ·49	... ...	3
28	Thur. 22	Sukla. 5 ·55	6 ·02	4
29	Fri. 23	6 ·58	7 ·09	5
30	Sat. 24	7 ·59	8 ·13	6
—31	SUN. 25	8 ·58	9 ·16	H. 722 Rabī-ul ākhir. 7
1	Mon. 26	9 ·54	10 ·16	8
2	Tues. 27	Vaiśākha. 10 ·49	11 ·15	9
3	Wed. 28	11 ·43	12 ·11	10
4	Thur. 29	12 ·36	13 ·07	11
5	Fri. 30	13 ·27	14 ·02 15 ·95	12

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
6	Sat. 1	14 ·17	16 ·87	13
7	SUN. 2	P ·06 1 ·96	17 ·81	14
8	Mon. 3	Vaiśākha. 2 ·86	18 ·74	15
9	Tues. 4	3 ·77	19 ·68	16
10	Wed. 5	4 ·69	20 ·64	17
11	Thur. 6	5 ·61	21 ·59	18
12	Fri. 7	6 ·55	22 ·57	H. 722 Rabī-ul ākhir. 19
13	Sat. 8	7 ·51	23 ·56	20
14	SUN. 9	8 ·49	24 ·57	21
15	Mon. 10	9 ·49	25 ·61	22
Dundubhi. Vrishabha—Vaigāsi. 16	Tues. 11	Bahula. 10 ·51	26 ·66	23
17	Wed. 12	11 ·56	27 ·74	24
18	Thur. 13	12 ·62	1 ·82	25
19	Fri. 14	13 ·69	2 ·92	26
20	Sat. 15	14 ·77	... ...	27
21	SUN. 16	—A ·86	3 ·04	28
22	Mon. 17	1 ·93	4 ·15	—29
23	Tues. 18	2 ·99	5 ·24	1
24	Wed. 19	... ...	6 ·33	2
25	Thur. 20	Sukla. 3 ·04	7 ·40	3
26	Fri. 21	4 ·08	8 ·45	4
27	Sat. 22	5 ·09	9 ·48	5
28	SUN. 23	6 ·07	10 ·49	6
29	Mon. 24	7 ·05	11 ·47	7
30	Tues. 25	8 ·00 9 ·93	12 ·44	H. 722 Jamāda'l awwal. 8
—31	Wed. 26	Jyeshtha. 10 ·85	13 ·40	9
1	Thur. 27	11 ·75	14 ·35	10
2	Fri. 28	12 ·65	15 ·29	11
3	Sat. 29	13 ·55	16 ·22	12
4	SUN. 30	14 ·45	17 ·15	13
5	Mon. 31	P ·35	18 ·08	14
	June.			
6	Tues. 1	1 ·25	19 ·03 20 ·97	15
7	Wed. 2	2 ·17	21 ·93	16
8	Thur. 3	3 ·09	22 ·90	17
9	Fri. 4	4 ·03 5 ·99	23 ·88	18
10	Sat. 5	Bahula. 6 ·98	24 ·90	19
11	SUN. 6	7 ·98	25 ·93	20
12	Mon. 7	... ..	26 ·97	21
Dundubhi. Mithuna—Āni. 13	Tues. 8	8 ·00	... ...	22
14	Wed. 9	9 ·04	27 ·04	23
15	Thur. 10	10 ·09	1 ·13	24
16	Fri. 11	11 17	2 ·23	25
17	Sat. 12	12 ·25	3 ·34	26
18	SUN. 13	13 ·33	4 ·45	27
19	Mon. 14	14 ·41	5 ·55	28
20	Tues. 15	—A ·48	6 ·63	29
21	Wed. 16	1 ·53	7 ·71	—30
22	Thur. 17	2 ·55	8 ·77	1
23	Fri. 18	3 ·57	9 ·80	2
24	Sat. 19	Sukla. 4 ·55	10 ·81	3
25	SUN. 20	5 ·52	11 ·80	4
26	Mon. 21	6 ·47	12 ·78	H. 722 Jamāda'l ākhir. 5
27	Tues. 22	7 ·40	13 ·74	6
28	Wed. 23	8 ·32	14 ·69	7
29	Thur. 24	9 ·22	15 ·63	8
30	Fri. 25	10 ·12	16 ·56	9
31	Sat. 26	11 ·02 12 ·92	17 ·59	10
—32	SUN. 27	13 ·83	18 ·43	11
1	Mon. 28	Āsh. 14 ·74	19 ·36	12
2	Tues. 29	P ·65	20 ·30	13
3	Wed. 30	1 ·57	21 ·26	14

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1322. A—Amāvāsyā. P—Paurnimā. | **Kollam 498,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** | **Hijra 722.** Commences **Jan. 20.** | **Vikrama 1379. Bengal San. 728. (N. Cycle) Prabhava.**

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
Dundubhi. Karkataka—Ādi.	**July.**	Āshāḍha. Bahula.		H. 722 Jamāda'l ākhir.
4	Thur. 1	2 ·51	22 ·22	15
5	Fri. 2	3 ·47	23 ·22	16
6	Sat. 3	4 ·45	24 ·22	17
7	SUN. 4	5 ·45	25 ·24	18
8	Mon. 5	6 ·48	26 ·28	19
9	Tues. 6	7 ·52	27 ·35	20
10	Wed. 7	8 ·58	1 ·44	21
11	Thur. 8	9 ·65	2 ·53	22
12	Fri. 9	10 ·73	3 ·64	23
13	Sat. 10	11 ·81	4 ·75	24
14	SUN. 11	12 ·89	5 ·85	25
15	Mon. 12	13 ·96	6 ·94	26
16	Tues. 13	... ...	... ...	27
17	Wed. 14	14 ·01	7 ·02	28
18	Thur. 15	A ·04	8 ·08	29
		Sukla.		H. 722 Rajab.
19	Fri. 16	1 ·05	9 ·12	1
20	Sat. 17	2 ·03	10 ·13	2
21	SUN. 18	3 ·00 4 ·95	11 ·13	3
22	Mon. 19	5 ·89	12 ·12	4
23	Tues. 20	6 ·81	13 ·08	5
24	Wed. 21	7 ·71	14 ·03 15 ·97	6
25	Thur. 22	8 ·61	16 90	7
26	Fri. 23	9 ·51	17 ·84	8
27	Sat. 24	10 ·41	18 ·77	9
28	SUN. 25	11 ·31	19 ·70	10
29	Mon. 26	12 ·21	20 ·64	11
30	Tues. 27	13 ·13	21 ·59	12
31	Wed. 28	14 ·06	22 ·56	13
Dundubhi. Simha—Āvaṇi.				
1	Thur. 29	P ·00 1 ·96	23 ·54	14
2	Fri. 30	2 ·94	24 ·54	15
3	Sat. 31	3 ·94	25 ·56	16
	Aug.	Śrāvaṇa. Bahula.		
4	SUN. 1	4 ·97	26 ·59	17
5	Mon. 2	... ...	27 ·65	18
6	Tues. 3	5 ·01	1 ·74	19
7	Wed. 4	6 ·07	2 ·83	20
8	Thur. 5	7 ·14	3 ·93	21
9	Fri. 6	8 ·22	... ...	22
10	Sat. 7	9 ·31	4 ·04	23
11	SUN. 8	10 ·39	5 ·15	24
12	Mon. 9	11 ·45	6 ·25	25
13	Tues. 10	12 ·50	7 ·33	26
14	Wed. 11	13 .54	8 ·39	27
15	Thur. 12	14 ·55	9 ·43	28
16	Fri. 13	A ·54	10 ·45	29
		Sukla.		H. 722 Sha'bān.
17	Sat. 14	1 ·51	11 ·46	30
18	SUN. 15	2 ·46	12 ·44	1
19	Mon. 16	3 ·39	13 ·41	2
20	Tues. 17	4 ·31	14 ·36	3
21	Wed. 18	5 ·22	15 30	4
22	Thur. 19	6 ·12	16 ·25	5
23	Fri. 20	7 ·02 8 ·92	17 ·18	6
24	Sat. 21	9 ·82	18 ·10	7
25	SUN. 22	10 ·72	19 ·04 20 ·97	8
		Bhādrapada.		
26	Mon. 23	11 ·64	21 ·93	9
27	Tues. 24	12 ·57	22 ·89	10
28	Wed. 25	13 ·51	23 ·88	11
29	Thur. 26	14 ·48	24 ·86	12
30	Fri. 27	P ·46	25 ·87	13
31	Sat. 28	1 ·47	26 ·90	14
1	SUN. 29	2 ·49	27 ·97	15
2	Mon. 30	3 ·54	... ...	16
3	Tues. 31	4 ·60	1 ·04	17

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
Dundubhi. Kanyā—Puraṭṭāśi.	**Sep.**	Bhād.		H. 722 Sha'bān.
4	Wed. 1	5 ·67	2 ·13	18
5	Thur. 2	6 ·75	3 ·23	19
6	Fri. 3	7 ·84	4 ·34	20
7	Sat. 4	8 ·92	5 ·45	21
8	SUN. 5	9 ·99	6 ·55	22
9	Mon. 6	... ...	7 ·63	23
10	Tues. 7	10 ·04	8 ·70	24
		Bahula.		
11	Wed. 8	11 ·07	9 ·75	25
12	Thur. 9	12 ·08	10 ·78	26
13	Fri. 10	13 ·07	11 ·79	27
14	Sat. 11	14 ·04	12 ·77	28
15	SUN. 12	A ·00 1 ·94	13 ·74	29
		Sukla.		H. 722 Ramaẓān.
16	Mon. 13	2 ·86	14 ·70	1
17	Tues. 14	3 ·77	15 ·65	2
18	Wed. 15	4 ·67	16 ·58	3
19	Thur. 16	5 ·57	17 ·51	4
20	Fri. 17	6 ·47	18 ·44	5
21	Sat. 18	7 ·37	19 ·37	6
22	SUN. 19	8 ·27	20 ·31	7
23	Mon. 20	9 ·19	21 ·27	8
24	Tues. 21	10 ·12	22 ·22	9
		Āśvina.		
25	Wed. 22	11 ·07	23 ·19	10
26	Thur. 23	12 ·03	24 ·18	11
27	Fri. 24	13 ·01	25 ·19	12
28	Sat. 25	14 ·03	26 ·23	13
29	SUN. 26	P ·06	27 ·28	14
30	Mon. 27	1 ·10	1 ·35	15
31	Tues. 28	2 ·16	2 ·43	16
Dundubhi. Tulā—Aippaśi.				
1	Wed. 29	3 ·24	3 ·53	17
2	Thur. 30	4 ·32	4 ·65	18
	Oct.	Bahula.		
3	Fri. 1	5 ·40	5 ·75	19
4	Sat. 2	6 ·48	6 ·85	20
5	SUN. 3	7 ·55	7 ·94	21
6	Mon. 4	8 ·61	... ...	22
7	Tues. 5	9 ·64	8 ·01	23
8	Wed. 6	10 ·66	9 ·07	24
9	Thur. 7	11 ·65	10 ·10	25
10	Fri. 8	12 ·62	11 ·11	26
11	Sat. 9	13 ·58	12 ·10	27
12	SUN. 10	14 ·51	13 ·07	28
13	Mon. 11	A ·43	14 ·04 15 ·99	29
		Sukla.		H. 722 Shawwāl.
14	Tues. 12	1 ·34	16 ·92	30
15	Wed. 13	2 ·25	17 ·85	1
16	Thur. 14	3 ·16	18 ·78	2
17	Fri. 15	4 ·06 5 ·98	19 ·71	3
18	Sat. 16	6 ·86	20 ·66	4
19	SUN. 17	7 ·78	21 ·60	5
20	Mon. 18	8 ·71	22 ·55	6
21	Tues. 19	9 ·66	23 ·52	7
22	Wed. 20	10 ·63	24 ·50	8
23	Thur. 21	11 ·62	25 ·52	9
24	Fri. 22	12 ·62	26 ·54	10
25	Sat. 23	13 ·64	27 ·59	11
		Kārttika.		
26	SUN. 24	14 ·69	1 ·65	12
27	Mon. 25	P ·76	2 ·73	13
28	Tues. 26	1 ·84	3 ·83	14
29	Wed. 27	2 ·92	4 ·94	15
30	Thur. 28	... ...	... ...	16
1	Fri. 29	3 ·01	5 ·05	17
2	Sat. 30	4 ·09	6 ·15	18
3	SUN. 31	5 ·17	7 ·24	19

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
Dundubhi. Vriśchika—Kārttigai.	**Nov.**	Bahula.		H. 722 Shawwāl.
4	Mon. 1	6 ·23	8 ·33	20
5	Tues. 2	7 ·25	9 ·38	21
6	Wed. 3	8 ·27	10 ·42	22
7	Thur. 4	9 ·25	11 ·43	23
8	Fri. 5	10 ·23	12 ·43	24
9	Sat. 6	11 ·19	13 ·40	25
10	SUN. 7	12 ·13	14 ·37	26
11	Mon. 8	13 ·05 14 ·96	15 ·32	27
12	Tues. 9	A ·87	16 ·26	28
		Sukla.		
13	Wed. 10	1 ·77	17 ·19	29
				H. 722 Zi-l-ka'da.
14	Thur. 11	2 ·67	18 ·12	1
15	Fri. 12	3 ·58	19 ·06 20 ·99	2
16	Sat. 13	4 ·49	21 ·93	3
17	SUN. 14	5 ·41	22 ·88	4
18	Mon. 15	6 ·34	23 ·85	5
19	Tues. 16	7 ·29	24 ·84	6
20	Wed. 17	8 ·25	25 ·84	7
21	Thur. 18	9 ·24	26 ·86	8
22	Fri. 19	10 ·24	27 ·90	9
		Mārgaśirsha.		
23	Sat. 20	11 ·27	1 ·96	10
24	SUN. 21	12 ·32	... ...	11
25	Mon. 22	13 ·39	2 ·04	12
26	Tues. 23	14 ·47	3 ·14	13
27	Wed. 24	P ·55	4 ·24	14
28	Thur. 25	1 ·64	5 ·35	15
29	Fri. 26	2 ·72	6 ·45	16
Dundubhi. Dhanus—Mārgaḻi.				
1	Sat. 27	3 ·79	7 ·56	17
2	SUN. 28	4 ·85	8 ·63	18
3	Mon. 29	5 ·89	9 ·69	19
4	Tues. 30	6 ·91	10 ·73	20
	Dec.	Bahula.		
5	Wed. 1	7 ·89	11 ·75	21
6	Thur. 2	8 ·87	12 ·75	22
7	Fri. 3	9 ·83	13 ·74	23
8	Sat. 4	10 ·77	14 ·71	24
9	SUN. 5	11 ·69	15 ·66	25
10	Mon. 6	12 ·60	16 ·60	26
11	Tues. 7	13 ·51	17 ·53	27
12	Wed. 8	14 ·41	18 ·47	28
13	Thur. ● 9	A ·31	19 ·40	29
		Sukla.		
14	Fri. 10	1 ·22	20 ·33	30
				H. 722 Zi-l-hijja.
15	Sat. 11	2 ·13	21 ·27	1
16	SUN. 12	3 ·05 4 ·98	22 ·22	2
17	Mon. 13	5 ·93	23 ·19	3
18	Tues. 14	6 ·90	24 ·16	4
19	Wed. 15	7 ·89	25 ·16	5
20	Thur. 16	8 ·89	26 ·17	6
21	Fri. 17	9 ·92	27 ·21	7
22	Sat. 18	10 ·97	1 ·27	8
23	SUN. 19	... ...	2 ·35	9
24	Mon. 20	11 ·04	3 ·44	10
		Pausha.		
25	Tues. 21	12 ·12	4 ·54	11
26	Wed. 22	13 ·20	5 ·65	12
27	Thur. 23	14 ·29	6 ·76	13
28	Fri. 24	P ·37	7 ·86	14
29	Sat. 25	1 ·44	8 ·94	15
30	SUN. 26	2 ·50	... ...	16
		Bahula.		
1	Mon. 27	3 ·54	9 ·00	17
2	Tues. 28	4 ·55	10 ·05	18
3	Wed. 29	5 ·55	11 ·07	19
4	Thur. 30	6 ·52	12 ·09	20
5	Fri. 31	7 ·47	13 ·07	21

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1323. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·32.** **Śaka 1245.** **Kaliyuga 4424.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·26.** **(S. Cycle) Rudhirodgārin.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
6	Sat. 1	*Bahula.* 8 ·41	14 ·04 / 15 ·99	*H. 722 Zi-l-hijja.* 22
7	SUN. 2	9 ·34	16 ·93	23
8	Mon. 3	10 ·25	17 ·88	24
9	Tues. 4	11 ·15	18 ·81	25
10	Wed. 5	12 ·05 / 13 ·96	19 ·74	26
Dundubhi. **Makara—Tai.** 11	Thur. 6	14 ·87	20 ·67	27
12	Fri. 7	—**A** ·78	21 ·60	28
13	Sat. 8	1 ·69	22 ·56	29
14	SUN. 9	2 ·62	23 ·52	—30
15	Mon. 10	3 ·57	24 ·49	1
16	Tues. 11	4 ·54	25 ·48	2
17	Wed. 12	5 ·53	26 ·49	3
18	Thur. 13	6 ·54	27 ·52	4
19	Fri. 14	*Sukla.* 7 ·56	1 ·58	5
20	Sat. 15	8 ·60	2 ·65	6
21	SUN. 16	9 ·67	3 ·74	7
22	Mon. 17	10 ·75	4 ·84	8
23	Tues. 18	11 ·84	5 ·94	9
24	Wed. 19	12 ·93	... ...	10
25	Thur. 20	... ...	6 ·06	*H. 723 Muharram.* 11
26	Fri. 21	13 ·01	7 ·16	12
27	Sat. 22	14 ·08	8 ·24	13
28	SUN. 23	**Māgha.** **P** ·14	9 ·31	14
—29	Mon. 24	1 ·17	10 ·36	15
1	Tues. 25	2 ·18	11 ·40	16
2	Wed. 26	3 ·18	12 ·41	17
3	Thur. 27	4 ·15	13 ·40	18
4	Fri. 28	5 ·11	14 ·37	19
5	Sat. 29	6 ·05 / 7 ·97	15 ·32	20
6	SUN. 30	8 ·88	16 ·28	21
7	Mon. 31	9 ·78	17 ·22	22
	Feb.			
8	Tues. 1	10 ·68	18 ·15	23
9	Wed. 2	*Bahula.* 11 ·59	19 ·08	24
Dundubhi. **Kumbha—Māśi.** 10	Thur. 3	12 ·50	20 ·01 / 21 ·95	25
11	Fri. 4	13 ·41	22 ·89	26
12	Sat. 5	14 ·32	23 ·85	27
13	SUN. 6	—**A** ·25	24 ·82	28
14	Mon. 7	1 ·20	25 ·80	29
15	Tues. 8	2 ·17	26 ·81	—30
16	Wed. 9	3 ·15	27 ·84	1
17	Thur. 10	*Sukla.* 4 ·16	1 ·89	2
18	Fri. 11	5 ·18	2 ·96	3
19	Sat. 12	6 ·23	... ...	4
20	SUN. 13	7 ·29	3 ·04	5
21	Mon. 14	8 ·37	4 ·14	6
22	Tues. 15	9 ·46	5 ·25	7
23	Wed. 16	**Phālguna.** 10 ·54	6 ·36	8
24	Thur. 17	11 ·62	7 ·46	9
25	Fri. 18	12 ·69	8 ·55	*H. 723 Safar.* 10
26	Sat. 19	13 ·75	9 ·62	11
27	SUN. 20	14 ·78	10 ·69	12
28	Mon. 21	**P** ·81	11 ·72	13
29	Tues. 22	1 ·79	12 ·73	14
—30	Wed. 23	2 ·76	13 ·72	15
1	Thur. 24	3 ·72	14 ·70	16
2	Fri. 25	*Bahula.* 4 ·65	15 ·67	17
3	Sat. 26	5 ·57	16 ·62	18
4	SUN. 27	6 ·48	17 ·55	19
5	Mon. 28	7 ·38	18 ·48	20

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	Tues. 1	8 ·28	19 ·41	21
7	Wed. 2	9 ·18	20 ·34	*H. 723 Safar.* 22
8	Thur. 3	10 ·09	21 ·29	23
9	Fri. 4	11 ·00 / 12 ·92	22 ·23	24
10	Sat. 5	13 ·85	23 ·18	25
Dundubhi. **Mīna—Panguni.** 11	SUN. 6	14 ·80	24 ·15	26
12	Mon. 7	—**A** ·76	25 ·13	27
13	Tues. 8	1 ·75	26 ·14	28
14	Wed. 9	2 ·75	27 ·16	—29
15	Thur. 10	3 ·77	1 ·20	1
16	Fri. 11	4 ·82	2 ·26	2
17	Sat. 12	5 ·88	3 ·34	3
18	SUN. 13	6 ·96	4 ·45	4
19	Mon. 14	... ...	5 ·55	5
20	Tues. 15	*Sukla.* 7 ·04	6 ·66	6
21	Wed. 16	8 ·13	7 ·76	*H. 723 Rabī-ul awwal.* 7
22	Thur. 17	9 ·21	8 ·85	8
23	Fri. 18	10 ·27	9 ·94	9
24	Sat. 19	11 ·32	... ...	10
25	SUN. 20	12 ·36	10 ·00	11
26	Mon. 21	**Chaitra.** 13 ·38	11 ·04	12
27	Tues. 22	14 ·36	12 ·05	13
28	Wed. 23	**P** ·33	13 ·05	14
29	Thur. 24	1 ·28	14 ·04	15
—30	Fri. 25	2 ·22	15 ·00 / 16 ·95	16
1	Sat. 26	3 ·14	17 ·93	17
2	SUN. 27	4 ·05 / 5 ·95	18 ·82	18
3	Mon. 28	6 ·85	19 ·75	19
4	Tues. 29	7 ·75	20 ·69	20
5	Wed. 30	8 ·65	21 ·62	21
6	Thur. 31	9 ·56	22 ·56	22
	April.			
7	Fri. 1	*Bahula.* 10 ·47	23 ·51	23
8	Sat. 2	11 ·40	24 ·47	24
9	SUN. 3	12 ·35	25 ·46	25
Rudhirodgārin. **Mēsha—Chittirai.** 10	Mon. 4	13 ·31	26 ·46	26
11	Tues. 5	14 ·30	27 ·47	27
12	Wed. 6	—**A** ·30	1 ·51	28
13	Thur. 7	1 ·32	2 ·57	29
14	Fri. 8	2 ·36	3 ·65	—30
15	Sat. 9	3 ·42	4 ·75	1
16	SUN. 10	4 ·50	5 ·85	2
17	Mon. 11	5 ·58	6 ·95	3
18	Tues. 12	6 ·68	... ...	4
19	Wed. 13	*Sukla.* 7 ·76	7 ·06	5
20	Thur. 14	8 ·83	8 ·16	6
21	Fri. 15	9 ·87	9 ·24	7
22	Sat. 16	10 ·90	10 ·31	8
23	SUN. 17	**Vaiśākha.** 11 ·91	11 ·35	9
24	Mon. 18	12 ·89	12 ·37	*H. 723 Rabī-ul ākhir.* 10
25	Tues. 19	13 ·86	13 ·37	11
26	Wed. 20	14 ·81	14 ·37	12
27	Thur. 21	**P** ·74	15 ·33	13
28	Fri. 22	1 ·67	16 ·29	14
29	Sat. 23	2 ·58	17 ·23	15
30	SUN. 24	3 ·48	18 ·16	16
—31	Mon. 25	*Bahula.* 4 ·37	19 ·10	17
1	Tues. 26	5 ·27	20 ·03 / 21 ·96	18
2	Wed. 27	6 ·17	22 ·90	19
3	Thur. 28	7 ·08 / 8 ·99	23 ·85	20
4	Fri. 29	9 ·92	24 ·81	21
5	Sat. 30	10 ·86	25 ·79	22

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	SUN. 1	*Bahula.* 11 ·82	26 ·78	23
7	Mon. 2	12 ·81	27 ·79	24
8	Tues. 3	13 ·81	1 ·82	25
9	Wed. 4	14 ·84	2 ·88	26
10	Thur. 5	—**A** ·88	3 ·96	27
Rudhirodgārin. **Vrishabha—Vaigāśi.** 11	Fri. 6	1 ·94	... ...	28
12	Sat. 7	... ...	4 ·05	—29
13	SUN. 8	2 ·01	5 ·15	1
14	Mon. 9	3 ·10	6 ·25	2
15	Tues. 10	*Sukla.* 4 ·19	7 ·37	3
16	Wed. 11	5 ·26	8 ·47	4
17	Thur. 12	6 ·32	9 ·55	5
18	Fri. 13	7 ·37	10 ·62	6
19	Sat. 14	8 ·41	11 ·66	7
20	SUN. 15	**Jyeshtha.** 9 ·41	12 ·69	8
21	Mon. 16	10 ·40	13 ·71	*H. 723 Jamāda'l awwal.* 9
22	Tues. 17	11 ·37	14 ·69	10
23	Wed. 18	12 ·31	15 ·66	11
24	Thur. 19	13 ·24	16 ·62	12
25	Fri. ○ 20	14 ·16	17 ·56	13
26	Sat. 21	**P** ·07 / 1 ·97	18 ·51	14
27	SUN. 22	2 ·87	19 ·44	15
28	Mon. 23	3 ·77	20 ·37	16
29	Tues. 24	4 ·67	21 ·30	17
30	Wed. 25	5 ·57	22 ·24	18
31	Thur. 26	*Bahula.* 6 ·48	23 ·19	19
—32	Fri. 27	7 ·41	24 ·15	20
1	Sat. 28	8 ·35	25 ·12	21
2	SUN. 29	9 ·32	26 ·10	22
3	Mon. 30	10 ·30	27 ·11	23
4	Tues. 31	11 ·30	1 ·15	24
	June.			
5	Wed. 1	12 ·32	2 ·19	25
6	Thur. 2	13 ·36	3 ·26	26
7	Fri. 3	14 ·42	4 ·35	27
8	Sat. 4	—**A** ·50	5 ·44	28
9	SUN. 5	1 ·59	6 ·55	29
Rudhirodgārin. **Mithuna—Āni.** 10	Mon. 6	2 ·67	7 ·67	—30
11	Tues. 7	3 ·75	8 ·77	1
12	Wed. 8	4 ·81	9 ·85	2
13	Thur. 9	5 ·85	10 ·93	3
14	Fri. 10	6 ·88	11 ·98	4
15	Sat. 11	7 ·89	... ..	5
16	SUN. 12	*Sukla.* 8 ·88	12 ·02	6
17	Mon. 13	9 ·84	13 ·03	7
18	Tues. 14	10 ·79	14 ·02	8
19	Wed. 15	11 ·72	15 ·00 / 16 ·95	9
20	Thur. 16	**Āshādha.** 12 ·64	17 ·91	*H. 723 Jamāda'l ākhir.* 10
21	Fri. 17	13 ·55	18 ·85	11
22	Sat. 18	14 ·45	19 ·78	12
23	SUN. 19	**P** ·35	20 ·71	13
24	Mon. 20	1 ·24	21 ·64	14
25	Tues. 21	2 ·14	22 ·58	15
26	Wed. 22	3 ·05 / 4 ·96	23 ·52	16
27	Thur. 23	5 ·89	24 ·48	17
28	Fri. 24	6 ·83	25 ·44	18
29	Sat. 25	7 ·79	26 ·43	19
30	SUN. 26	8 ·77	27 ·44	20
—31	Mon. 27	*Bahula.* 9 ·78	1 ·46	21
1	Tues. 28	10 ·80	2 ·50	22
2	Wed. 29	11 ·84	3 ·57	23
3	Thur. 30	12 ·90	4 ·65	24

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6 Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1323. A—Amāvāsyā. P—Paurnimā.

Kollam 499, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 723. Commences **Jan. 10.** „ **724,** „ **Dec. 30.**

Vikrama 1380. Bengal San. 729. (N. Cycle) Vibhava.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
4	Fri.	1	13 ·98	5 ·74	25
5	Sat.	2	... ...	6 ·86	26
6	Sun.	3	14 ·06	7 ·96	27
7	Mon.	4	—A ·14	... ...	28
8	Tues.	5	1 ·22	8 ·07	—29
9	Wed.	6	2 ·29	9 ·16	1
10	Thur.	7	3 ·33	10 ·23	2
11	Fri.	8	4 ·36	11 ·30	3
12	Sat.	9	5 ·38	12 ·34	4
13	Sun.	10	*Sukla.* 6 ·35	13 ·35	5
14	Mon.	11	7 ·32	14 ·35	6
Rudhirodgārin. **Karkataka—Ādi.** 15	Tues.	12	8 ·27	15 ·32	7
16	Wed.	13	9 ·21	16 ·30	8
17	Thur.	14	10 ·13	17 ·25	9
18	Fri.	15	11 ·03 12 ·93	18 ·18	10
19	Sat.	16	13 ·83	19 ·12	11
20	Sun.	17	14 ·72	20 ·05 21 ·99	12
21	Mon.	18	P ·62	22 ·92	13
22	Tues.	19	**Śrāvaṇa.** 1 ·53	23 ·86	14
23	Wed.	20	2 ·44	24 ·81	*H. 723 Rajab.* 15
24	Thur.	21	3 ·37	25 ·77	16
25	Fri.	22	4 ·32	26 ·75	17
26	Sat.	23	5 ·28	27 ·76	18
27	Sun.	24	6 ·26	1 ·78	19
28	Mon.	25	7 ·26	2 ·81	20
29	Tues.	26	*Bahula.* 8 ·28	3 ·87	21
30	Wed.	27	9 ·33	4 ·95	22
31	Thur.	28	10 ·39	... ...	23
—32	Fri.	29	11 ·47	5 ·05	24
1	Sat.	30	12 ·55	6 ·16	25
2	Sun.	31	13 ·64	7 ·26	26
	Aug.				
3	Mon.	1	14 ·72	8 ·37	27
4	Tues.	2	—A ·78	9 ·46	28
5	Wed.	3	1 ·82	10 ·55	29
6	Thur.	4	2 ·85	11 ·61	—30
7	Fri.	5	3 ·87	12 ·65	1
8	Sat.	6	4 ·85	13 ·67	2
9	Sun.	7	5 ·82	14 ·67	3
10	Mon.	8	6 ·77	15 ·66	4
11	Tues.	9	7 ·70	16 ·63	5
Rudhirodgārin. **Simha—Āvaṇi.** 12	Wed.	10	*Sukla.* 8 ·62	17 ·58	6
13	Thur.	11	9 ·53	18 ·52	7
14	Fri.	12	10 ·43	19 ·46	8
15	Sat.	13	11 ·33	20 ·38	9
16	Sun.	14	12 ·23	21 ·32	10
17	Mon.	15	13 ·13	22 ·26	11
18	Tues.	16	14 ·03 P ·95	23 ·19	12
19	Wed.	17	1 ·88	24 ·14	13
20	Thur.	18	2 ·83	25 ·10	14
21	Fri.	19	3 ·79	26 ·09	*H. 723 Sha'bān.* 15
22	Sat.	20	**Bhādrapada.** 4 ·78	27 ·08	16
23	Sun.	21	5 ·78	1 ·09	17
24	Mon.	22	6 ·80	2 ·12	18
25	Tues.	23	7 ·84	3 ·18	19
26	Wed.	24	8 ·90	4 ·26	20
27	Thur.	25	9 ·98	5 ·35	21
28	Fri.	26	... ...	6 ·45	22
29	Sat.	27	*Bahula.* 10 ·07	7 ·56	23
30	Sun.	28	11 ·16	8 ·66	24
—31	Mon.	29	12 ·24	9 ·77	25
1	Tues.	30	13 ·31	10 ·86	26
2	Wed.	31	14 ·35	11 ·92	27

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
3	Thur.	1	—A ·38	12 ·97	28
4	Fri.	2	1 ·40	13 ·99	—29
5	Sat.	3	2 ·38	... ...	1
6	Sun.	4	3 ·34	14 ·01 15 ·99	2
7	Mon.	5	*Sukla.* 4 ·29	16 ·96	3
8	Tues.	6	5 ·23	17 ·92	4
9	Wed.	7	6 ·15	18 ·86	5
10	Thur.	8	7 ·06 8 ·96	19 ·79	6
11	Fri.	9	9 ·86	20 ·73	7
12	Sat.	10	10 ·76	21 ·66	8
13	Sun.	11	11 ·66	22 ·59	9
Rudhirodgārin. **Kanyā—Puraṭṭāśi.** 14	Mon.	12	12 ·58	23 ·53	10
15	Tues.	13	13 ·50	24 ·47	11
16	Wed.	14	**Āśvina.** 14 ·43	25 ·44	12
17	Thur.	15	P ·37	26 ·41	*H. 723 Ramaẓān.* 13
18	Fri.	16	1 ·33	27 ·40	14
19	Sat.	17	2 ·32	1 ·41	15
20	Sun.	18	3 ·32	2 ·44	16
21	Mon.	19	4 ·35	3 ·50	17
22	Tues.	20	5 ·40	4 ·57	18
23	Wed.	21	6 ·47	5 ·65	19
24	Thur.	22	*Bahula.* 7 ·54	6 ·75	20
25	Fri.	23	8 ·62	7 ·86	21
26	Sat.	24	9 ·71	8 ·97	22
27	Sun.	25	10 ·80	... ...	23
28	Mon.	26	11 ·87	9 ·07	24
29	Tues.	27	12 ·92	10 ·16	25
—30	Wed.	28	13 ·95	11 ·23	26
1	Thur.	29	14 ·96	12 ·28	27
2	Fri.	30	—A ·95	13 ·31	28
	Oct.				
3	Sat.	1	1 ·92	14 ·83	29
4	Sun.	2	2 ·87	15 ·32	—30
5	Mon.	3	3 ·80	16 ·29	1
6	Tues.	4	4 ·72	17 ·25	2
7	Wed.	5	*Sukla.* 5 ·63	18 ·19	3
8	Thur.	6	6 ·54	19 ·14	4
9	Fri.	7	7 ·44	20 ·07	5
10	Sat.	8	8 ·34	21 ·00 22 ·93	6
11	Sun.	9	9 ·24	23 ·87	7
12	Mon.	10	10 ·16	24 ·82	8
Rudhirodgārin. **Tulā—Aippaśi.** 13	Tues.	11	11 ·08	25 ·77	9
14	Wed.	12	12 ·01 13 ·95	26 ·74	10
15	Thur.	13	14 ·92	27 ·72	11
16	Fri.	14	P ·91	1 ·73	12
17	Sat.	15	**Kārttika.** 1 ·91	2 ·76	*H. 723 Shawwāl.* 13
18	Sun.	16	2 ·94	3 ·81	14
19	Mon.	17	3 ·99	4 ·87	15
20	Tues.	18	... ...	5 ·95	16
21	Wed.	19	4 ·06	... ...	17
22	Thur.	20	5 ·14	6 ·05	18
23	Fri.	21	6 ·23	7 ·17	19
24	Sat.	22	*Bahula.* 7 ·32	8 ·27	20
25	Sun.	23	8 ·40	9 ·37	21
26	Mon.	24	9 ·46	10 ·46	22
27	Tues.	25	10 ·51	11 ·54	23
28	Wed.	26	11 ·55	12 ·59	24
29	Thur.	27	12 ·56	13 ·64	25
—30	Fri.	28	13 ·55	14 ·65	26
1	Sat.	29	14 ·52	15 ·65	27
2	Sun.	30	—A ·47	16 ·62	28
3	Mon.	31	1 ·41	17 ·58	—29

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
4	Tues.	1	*Sukla.* 2 ·33	18 ·54	1
5	Wed.	2	3 ·24	19 ·48	2
6	Thur.	3	4 ·15	20 ·41	3
7	Fri.	4	5 ·06 6 ·96	21 ·34	4
8	Sat.	5	7 ·86	22 ·27	5
9	Sun.	6	8 ·77	23 ·21	6
10	Mon.	7	9 ·69	24 ·15	7
11	Tues.	8	10 ·63	25 ·10	8
12	Wed.	9	11 ·57	26 ·07	9
13	Thur.	10	12 ·54	27 ·05	10
14	Fri.	11	**Mārgaśirsha.** 13 ·53	1 ·06	11
Rudhirodgārin. **Vriśchika—Kārttigai.** 15	Sat.	12	14 ·54	2 ·08	12
16	Sun. ○	13	P ·56	3 ·12	*H. 723 Zi-l-ka'da.* 13
17	Mon.	14	1 ·61	4 ·18	14
18	Tues.	15	2 ·68	5 ·26	15
19	Wed.	16	3 ·76	6 ·35	16
20	Thur.	17	4 ·85	7 ·46	17
21	Fri.	18	5 ·94	8 ·57	18
22	Sat.	19	... ...	9 ·67	19
23	Sun.	20	*Bahula.* 6 ·02	10 ·77	20
24	Mon.	21	7 ·09	11 ·84	21
25	Tues.	22	8 ·14	12 ·91	22
26	Wed.	23	9 ·17	13 ·95	23
27	Thur.	24	10 ·19	14 ·97	24
28	Fri.	25	11 ·18	15 ·97	25
29	Sat.	26	12 ·15	16 ·95	26
—30	Sun.	27	13 ·10	17 ·92	27
1	Mon.	28	14 ·04 A ·96	18 ·88	28
2	Tues.	29	1 ·87	19 ·82	29
3	Wed.	30	2 ·78	20 ·75	—30
	Dec.				
4	Thur.	1	3 ·69	21 ·68	1
5	Fri.	2	4 ·59	22 ·62	2
6	Sat.	3	*Sukla.* 5 ·49	23 ·55	3
7	Sun.	4	6 ·40	24 ·49	4
8	Mon.	5	7 ·33	25 ·44	5
9	Tues.	6	8 ·27	26 ·40	6
Rudhirodgārin. **Dhanus—Mārgaḷi.** 10	Wed.	7	9 ·22	27 ·38	7
11	Thur.	8	10 ·18	1 ·38	8
12	Fri.	9	11 ·16	2 ·39	9
13	Sat.	10	12 ·18	3 ·43	10
14	Sun.	11	13 ·21	4 ·48	11
15	Mon.	12	**Pausha.** 14 ·26	5 ·56	12
16	Tues.	13	P ·33	6 ·66	*H. 723 Zi-l-hijja.* 13
17	Wed.	14	1 ·41	7 ·77	14
18	Thur.	15	2 ·49	8 ·87	15
19	Fri.	16	3 ·58	9 ·97	16
20	Sat.	17	4 ·67	... ...	17
21	Sun.	18	5 ·74	10 ·07	18
22	Mon.	19	6 ·79	11 ·16	19
23	Tues.	20	7 ·82	12 ·22	20
24	Wed.	21	*Bahula.* 8 ·84	13 ·27	21
25	Thur.	22	9 ·82	14 ·29	22
26	Fri.	23	10 ·80	15 ·30	23
27	Sat.	24	11 ·75	16 ·29	24
28	Sun.	25	12 ·69	17 ·26	25
—29	Mon.	26	13 ·61	18 ·21	26
1	Tues.	27	14 ·52	19 ·15	27
2	Wed.	28	—A ·43	20 ·09	28
3	Thur.	29	1 ·34	21 ·02 22 ·96	—29
4	Fri.	30	2 ·24	23 ·89	1
5	Sat.	31	3 ·14	24 ·82	2

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 1324. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·58.** **Śaka 1246.** **Kaliyuga 4425.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·52.** **(S. Cycle) Raktāksha.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
6	SUN. 1	4 ·05 5 ·98	25 ·77	3
7	Mon. 2	6 ·91	26 ·73	4
8	Tues. 3	*Sukla.* 7 ·86	27 ·71	5
9	Wed. 4	8 ·83	1 ·70	6
10	Thur. 5	9 ·82	2 ·71	7
11	Fri. 6	10 ·82	3 ·74	8
12	Sat. 7	11 ·85	4 ·79	9
13	SUN. 8	12 ·90	5 ·87	10
14	Mon. 9	13 ·97	6 ·96	11
15	Tues. 10	... ...	... ...	12
Rudhirodgārin. **Makara—Tai.** 16	Wed. 11	14 ·05	7 ·06	13
17	Thur. 12	**Māgha.** P ·14	8 ·16	14
18	Fri. 13	1 ·23	9 ·27	15
19	Sat. 14	2 ·31	10 ·38	*H. 724 Muharram.* 16
20	SUN. 15	3 ·38	11 ·47	17
21	Mon. 16	4 ·44	12 ·53	18
22	Tues. 17	5 ·47	13 ·58	19
23	Wed. 18	6 ·48	14 ·61	20
24	Thur. 19	*Bahula.* 7 ·46	15 ·63	21
25	Fri. 20	8 ·44	16 ·62	22
26	Sat. 21	9 ·39	17 ·59	23
27	SUN. 22	10 ·33	18 ·54	24
28	Mon. 23	11 ·25	19 ·49	25
—29	Tues. 24	12 ·16	20 ·43	26
1	Wed. 25	13 ·07 14 ·97	21 ·37	27
2	Thur. 26	—A ·87	22 ·30	28
3	Fri. 27	1 ·77	23 ·23	29
4	Sat. 28	2 ·68	24 ·16	—30
5	SUN. 29	3 ·60	25 ·10	1
6	Mon. 30	4 ·54	26 ·07	2
7	Tues. 31	5 ·49	27 ·04	3
	Feb.			
8	Wed. 1	*Sukla.* 6 ·46	1 ·02	4
9	Thur. 2	7 ·45	2 ·03	5
10	Fri. 3	8 ·45	3 ·05	6
11	Sat. 4	9 ·48	4 ·11	7
Rudhirodgārin. **Kumbha—Māśi.** 12	SUN. 5	10 ·53	5 ·18	8
13	Mon. 6	11 ·60	6 ·26	9
14	Tues. 7	12 ·68	7 ·36	10
15	Wed. 8	13 ·76	8 ·46	11
16	Thur. 9	**Phālguna.** 14 ·85	9 ·58	12
17	Fri. 10	P ·93	10 ·68	13
18	Sat. 11	... ...	11 ·77	14
19	SUN. 12	1 ·00	12 ·84	15
20	Mon. 13	2 ·05	13 ·90	16
21	Tues. 14	*Bahula.* 3 ·08	14 ·93	*H. 724 Ṣafar.* 17
22	Wed. 15	4 ·10	15 ·95	18
23	Thur. 16	5 ·08	16 ·94	19
24	Fri. 17	6 ·05	17 ·92	20
25	Sat. 18	7 ·00 8 ·94	18 ·88	21
26	SUN. 19	9 ·86	19 ·82	22
27	Mon. 20	10 ·77	20 ·77	23
28	Tues. 21	11 ·68	21 ·70	24
29	Wed. 22	12 ·58	22 ·63	25
—30	Thur. 23	13 ·48	23 ·56	26
1	Fri. 24	14 ·38	24 ·50	27
2	Sat. 25	—A ·29	25 ·45	28
3	SUN. 26	1 ·21	26 ·40	—29
4	Mon. 27	2 ·14	27 ·37	1
5	Tues. 28	3 ·09	1 ·35	2
6	Wed. 29	4 ·06	2 ·35	3

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
7	Thur. 1	*Sukla.* 5 ·04	3 ·38	4
8	Fri. 2	6 ·04	4 ·42	5
9	Sat. 3	7 ·08	5 ·48	6
10	SUN. 4	8 ·13	6 ·56	7
11	Mon. 5	9 ·20	7 ·66	8
12	Tues. 6	10 ·28	8 ·77	9
13	Wed. 7	11 ·36	9 ·88	10
14	Thur. 8	12 ·44	10 ·98	11
15	Fri. 9	13 ·52	... ...	12
16	Sat. 10	14 ·59	11 ·07	13
17	SUN. 11	P ·64	12 ·15	14
Rudhirodgārin. **Mīna—Panguni.** 18	Mon. 12	**Chaitra.** 1 ·67	13 ·21	15
19	Tues. 13	2 ·68	14 ·26	16
20	Wed. 14	3 ·67	15 ·27	17
21	Thur. 15	4 ·64	16 ·27	*H. 724 Rabī-ul awwal.* 18
22	Fri. 16	5 ·59	17 ·25	19
23	Sat. 17	6 ·52	18 ·21	20
24	SUN. 18	*Bahula.* 7 ·44	19 ·17	21
25	Mon. 19	8 ·35	20 ·11	22
26	Tues. 20	9 ·25	21 ·04 22 ·97	23
27	Wed. 21	10 ·15	23 ·90	24
28	Thur. 22	11 ·05	24 ·84	25
29	Fri. 23	12 ·95 13 ·86	25 ·78	26
30	Sat. 24	14 ·78	26 ·73	27
—31	SUN. 25	—A ·70	27 ·69	28
1	Mon. 26	1 ·65	1 ·67	29
2	Tues. 27	2 ·62	2 ·68	—30
3	Wed. 28	3 ·60	3 ·69	1
4	Thur. 29	4 ·61	4 ·73	2
5	Fri. 30	*Sukla.* 5 ·64	5 ·79	3
6	Sat. 31	6 ·68	6 ·86	4
	April.			
7	SUN. 1	7 ·74	7 ·96	5
8	Mon. 2	8 ·82	... ...	6
9	Tues. 3	9 ·91	8 ·07	7
10	Wed. 4	... ...	9 ·17	8
11	Thur. 5	10 ·00	10 ·28	9
12	Fri. 6	11 ·08	11 ·37	10
13	Sat. 7	12 ·14	12 ·46	11
14	SUN. 8	13 ·19	13 ·53	12
15	Mon. 9	**Adhika Vaiśākha.** 14 ·21	14 ·57	13
Raktāksha. **Mēsha—Chittirai.** 16	Tues. 10	P ·22	15 ·59	*H. 724 Rabī-ul ākhir.* 14
17	Wed. 11	1 ·21	16 ·59	15
18	Thur. 12	2 ·18	17 ·58	16
19	Fri. 13	3 ·13	18 ·55	17
20	Sat. 14	4 ·06 5 ·97	19 ·51	18
21	SUN. 15	6 ·88	20 ·45	19
22	Mon. 16	7 ·78	21 ·38	20
23	Tues. 17	*Bahula.* 8 ·68	22 ·31	21
24	Wed. 18	9 ·58	23 ·25	22
25	Thur. 19	10 ·48	24 ·18	23
26	Fri. 20	11 ·38	25 ·12	24
27	Sat. 21	12 ·30	26 ·07	25
28	SUN. 22	13 ·23	27 ·02	26
29	Mon. 23	14 ·18	1 ·01	27
—30	Tues. ● 24	—A ·15	2 ·00	28
1	Wed. 25	1 ·12	3 ·01	—29
2	Thur. 26	2 ·13	4 ·04	1
3	Fri. 27	3 ·16	5 ·10	2
4	Sat. 28	4 ·21	6 ·17	3
5	SUN. 29	*Sukla.* 5 ·27	7 ·27	4
6	Mon. 30	6 ·34	8 ·37	5

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
7	Tues. 1	*Sukla.* 7 ·43	9 ·47	6
8	Wed. 2	8 ·51	10 ·58	7
9	Thur. 3	9 ·58	11 ·68	8
10	Fri. 4	10 ·65	12 ·77	9
11	Sat. 5	11 ·70	13 ·84	10
12	SUN. 6	12 ·73	14 ·88	11
13	Mon. 7	13 ·74	15 ·91	12
14	Tues. 8	14 ·72	16 ·92	13
15	Wed. ○ 9	P ·68	17 ·91	14
16	Thur. 10	**Nija Vaiśākha.** 1 ·63	18 ·88	15
17	Fri. 11	2 ·56	19 ·84	16
Raktāksha. **Vrishabha—Vaigāsi.** 18	Sat. 12	3 ·48	20 ·78	17
19	SUN. 13	4 ·38	21 ·72	18
20	Mon. 14	5 ·28	22 ·66	*H. 724 Jamāda'l awwal.* 19
21	Tues. 15	6 ·18	23 ·59	20
22	Wed. 16	7 ·08 8 ·98	24 ·52	21
23	Thur. 17	9 ·88	25 ·45	22
24	Fri. 18	10 ·80	26 ·40	23
25	Sat. 19	*Bahula.* 11 ·73	27 ·35	24
26	SUN. 20	12 ·68	1 ·33	25
27	Mon. 21	13 ·64	2 ·32	26
28	Tues. 22	14 ·63	3 ·33	27
29	Wed. 23	—A ·63	4 ·36	28
30	Thur. 24	1 ·65	5 ·40	29
31	Fri. 25	2 ·70	6 ·48	—30
—32	Sat. 26	3 ·76	7 ·57	1
1	SUN. 27	4 ·83	8 ·66	2
2	Mon. 28	5 ·92	9 ·77	3
3	Tues. 29	... ...	10 ·88	4
4	Wed. 30	*Sukla.* 6 ·01	11 ·99	5
5	Thur. 31	7 ·08	... ...	6
	June.			
6	Fri. 1	8 14	12 ·07	7
7	Sat. 2	9 ·19	13 ·15	8
8	SUN. 3	10 ·21	14 ·20	9
9	Mon. 4	11 ·22	15 ·23	10
10	Tues. 5	**Jyeshṭha.** 12 ·20	16 ·25	11
11	Wed. 6	13 ·17	17 ·24	12
Raktāksha. **Mithuna—Āni.** 12	Thur. 7	14 ·11	18 ·21	13
13	Fri. 8	P ·04 1 ·96	19 ·17	*H. 724 Jamāda'l ākhir.* 14
14	Sat. 9	2 ·86	20 ·12	15
15	SUN. 10	3 ·76	21 ·06	16
16	Mon. 11	4 ·66	22 ·00 23 ·93	17
17	Tues. 12	5 ·56	24 ·86	18
18	Wed. 13	6 ·46	25 ·79	19
19	Thur. 14	*Bahula.* 7 ·37	26 ·73	20
20	Fri. 15	8 ·29	27 ·70	21
21	Sat. 16	9 ·21	1 ·66	22
22	SUN. 17	10 ·16	2 ·65	23
23	Mon. 18	11 ·12	3 ·65	24
24	Tues. 19	12 ·10	4 ·67	25
25	Wed. 20	13 ·10	5 ·72	26
26	Thur. 21	14 ·13	6 ·79	27
27	Fri. 22	—A ·17	7 ·87	28
28	Sat. 23	1 ·23	8 ·96	—29
29	SUN. 24	2 ·31	... ...	1
30	Mon. 25	3 ·39	9 ·07	2
—31	Tues. 26	4 ·48	10 ·18	3
1	Wed. 27	5 ·56	11 ·29	4
2	Thur. 28	*Sukla.* 6 ·62	12 ·38	5
3	Fri. 29	7 ·66	13 ·45	6
4	Sat. 30	8 ·69	14 ·51	7

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1324.
A—Amāvāsyā.
P—Paurnimā.

Kollam 500. Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 725. Commences **Dec. 18.**

Vikrama 1381.
Bengal San. 730.
(N. Cycle) Śukla.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
5	SUN. 1	9 ·70	15 ·56	8
6	Mon. 2	10 ·68	16 ·57	9
7	Tues. 3	11 ·64	17 ·57	10
8	Wed. 4	12 ·59	18 ·54	11
9	Thur. 5	**Āshādha.** 13 ·52	19 ·51	12
10	Fri. 6	14 ·44	20 ·45	13
11	Sat. 7	**P** ·35	21 ·40	14
12	SUN. 8	1 ·25	22 ·34	15
13	Mon. 9	2 ·14	23 ·27	16
14	Tues. 10	{ 3 ·04 / 4 ·94	24 ·20	17
15	Wed. 11	5 ·85	25 ·13	18
16	Thur. 12	6 ·76	26 ·08	19
Raktāksha. **Karkataka—Ādi.** 17	Fri. 13	*Bahula.* 7 ·69	27 ·03 / 1 ·99 }	*H. 724 Rajab.* 20
18	Sat. 14	8 ·63	2 ·97	21
19	SUN. 15	9 ·59	3 ·97	22
20	Mon. 16	10 ·58	... ...	23
21	Tues. 17	11 ·58	4 ·00	24
22	Wed. 18	12 ·61	5 ·03	25
23	Thur. 19	13 ·65	6 ·09	26
24	Fri. 20	14 ·72	7 ·17	27
25	Sat. 21	—**A** ·80	8 ·26	28
26	SUN. 22	1 ·89	9 ·38	29
27	Mon. 23	2 ·97	10 ·48	—30
28	Tues. 24	... ...	11 ·59	1
29	Wed. 25	3 ·04	12 ·68	2
30	Thur. 26	4 ·10	13 ·76	3
31	Fri. 27	5 ·15	14 ·82	4
—32	Sat. 28	*Sukla.* 6 ·19	15 ·87	5
1	SUN. 29	7 ·19	16 ·89	6
2	Mon. 30	8 ·17	17 ·89	7
3	Tues. 31	9 ·13	18 ·87	8
	Aug.			
4	Wed. 1	10 ·08	19 ·84	9
5	Thur. 2	{ 11 ·01 / 12 ·93	20 ·80	10
6	Fri. 3	13 ·84	21 ·74	11
7	Sat. 4	14 ·74	22 ·67	12
8	SUN. 5	**Śrāvaṇa.** **P** ·64	23 ·60	13
9	Mon. 6	1 ·54	24 ·53	14
10	Tues. 7	2 ·44	25 ·48	15
11	Wed. 8	3 ·34	26 ·41	*H. 724 Sha'bān.* 16
12	Thur. 9	4 ·26	27 ·36	17
Raktāksha. **Simha—Āvaṇi.** 13	Fri. 10	5 ·19	1 ·32	18
14	Sat. 11	6 ·14	2 ·30	19
15	SUN. 12	*Bahula.* 9 ·11	3 ·30	20
16	Mon. 13	8 ·09	4 ·31	21
17	Tues. 14	7 ·09	5 ·35	22
18	Wed. 15	10 ·12	6 ·40	23
19	Thur. 16	11 ·17	7 ·47	24
20	Fri. 17	12 ·23	8 ·57	25
21	Sat. 18	13 ·31	9 ·67	26
22	SUN. 19	14 ·40	10 ·78	27
23	Mon. 20	—**A** ·48	11 ·89	28
24	Tues. 21	1 ·56	12 ·98	—29
25	Wed. 22	2 ·62	... ...	1
26	Thur. 23	3 ·66	13 ·07	2
27	Fri. 24	4 ·70	14 ·14	3
28	Sat. 25	5 ·70	15 ·19	4
29	SUN. 26	*Sukla.* 6 ·69	16 ·21	*H. 724 Ramazān.* 5
30	Mon. 27	7 ·66	17 ·22	6
—31	Tues. 28	8 ·61	18 ·20	7
1	Wed. 29	**Bhād.** 6 ·54	19 ·18	8
2	Thur. 30	10 ·46	20 ·13	9
3	Fri. 31	11 ·37	21 ·08	10

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
4	Sat. 1	12 ·27	22 ·01 / 23 ·94 }	11
5	SUN. 2	13 ·17	24 ·88	12
6	Mon. 3	{ 14 ·06 / **P** ·96	25 ·81	13
7	Tues. 4	1 ·87	26 ·75	14
8	Wed. 5	2 ·79	27 ·69	15
9	Thur. 6	3 ·72	1 ·65	16
10	Fri. 7	**Bhādrapada.** 4 ·67	2 ·63	17
11	Sat. 8	5 ·64	3 ·62	18
12	SUN. 9	6 ·62	4 ·63	19
13	Mon. 10	7 ·63	5 ·66	*H. 724 Ramazān.* 20
14	Tues. 11	8 ·66	6 ·71	21
15	Wed. 12	*Bahula.* 9 ·71	7 ·78	22
16	Thur. 13	10 ·77	8 ·87	23
17	Fri. 14	11 ·85	9 ·97	24
Raktāksha. **Kanyā—Puraṭṭāsi.** 18	Sat. 15	12 ·94	... ...	25
19	SUN. 16	... ...	10 ·08	26
20	Mon. 17	13 ·02	11 ·18	27
21	Tues. 18	14 ·10	12 ·28	28
22	Wed. 19	—**A** ·17	13 ·38	29
23	Thur. 20	1 ·22	14 ·45	—30
24	Fri. 21	2 ·25	15 ·50	1
25	Sat. 22	3 ·26	16 ·53	2
26	SUN. 23	*Sukla.* 4 ·24	17 ·54	3
27	Mon. 24	5 ·21	18 ·54	4
28	Tues. 25	6 ·17	19 ·51	5
29	Wed. 26	7 ·10	20 ·47	6
—30	Thur. 27	{ 8 ·02 / 9 ·93	21 ·41	7
1	Fri. 28	10 ·83	22 ·35	8
2	Sat. 29	11 ·73	23 ·29	9
3	SUN. 30	12 ·63	24 ·22	10
	Oct.			
4	Mon. 1	13 ·53	25 ·15	11
5	Tues. 2	14 ·44	26 ·09 / 27 ·03 }	12
6	Wed. 3	**Āśvina.** **P** ·36	1 ·99	13
7	Thur. 4	1 ·30	2 ·96	14
8	Fri. 5	2 ·25	3 ·94	15
9	Sat. 6	3 ·22	4 ·95	*H. 724 Shawwāl.* 16
10	SUN. 7	4 ·20	5 ·97	17
11	Mon. 8	5 ·21	... ...	18
Raktāksha. **Tulā—Aippaśi.** 12	Tues. 9	6 ·24	6 ·02	19
13	Wed. 10	7 ·29	7 ·09	20
14	Thur. 11	*Bahula.* 8 ·35	8 ·17	21
15	Fri. 12	9 ·43	9 ·27	22
16	Sat. 13	10 ·52	10 ·38	23
17	SUN. 14	11 ·61	11 ·48	24
18	Mon. 15	12 ·69	12 ·59	25
19	Tues. 16	13 ·76	13 ·68	26
20	Wed. 17	14 ·81	14 ·76	27
21	Thur. 18	—**A** ·84	15 ·81	28
22	Fri. 19	1 ·85	16 ·85	—29
23	Sat. 20	2 ·84	17 ·87	1
24	SUN. 21	3 ·81	18 ·87	2
25	Mon. 22	*Sukla.* 4 ·76	19 ·84	3
26	Tues. 23	5 ·69	20 ·80	4
27	Wed. 24	6 ·61	21 ·75	5
28	Thur. 25	7 ·53	22 ·70	*H. 724 Zi-l-ka'da.* 6
29	Fri. 26	8 ·44	23 ·63	7
—30	Sat. 27	**Kārttika.** 9 ·34	24 ·56	8
1	SUN. 28	10 ·24	25 ·49	9
2	Mon. 29	11 ·14	26 ·42	10
3	Tues. 30	{ 12 ·05 / 13 ·97	27 ·36	11
4	Wed. 31	14 ·90	1 ·32	12

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
5	Thur. ○ 1	**P** ·86	2 ·29	13
6	Fri. 2	1 ·83	3 ·27	14
7	Sat. 3	**Kārttika.** 2 ·82	4 ·27	15
8	SUN. 4	3 ·82	5 ·29	16
9	Mon. 5	4 ·86	6 ·34	17
10	Tues. 6	5 ·91	7 ·40	18
11	Wed. 7	6 ·98	8 ·48	19
12	Thur. 8	... ...	9 ·57	20
13	Fri. 9	*Bahula.* 7 ·06	10 ·67	*H. 724 Zi-l-ka'da.* 21
14	Sat. 10	8 ·14	11 ·79	22
15	SUN. 11	9 ·24	12 ·89	23
Raktāksha. **Vṛiśchika—Kārttigai.** 16	Mon. 12	10 ·32	13 ·99	24
17	Tues. 13	11 ·39	... ...	25
18	Wed. 14	12 ·44	14 ·06	26
19	Thur. 15	13 ·47	15 ·12	27
20	Fri. 16	14 ·48	16 ·17	28
21	Sat. 17	—**A** ·46	17 ·19	29
22	SUN. 18	1 ·43	18 ·19	—30
23	Mon. 19	2 ·39	19 ·17	1
24	Tues. 20	3 ·33	20 ·13	2
25	Wed. 21	4 ·25	21 ·10	3
26	Thur. 22	5 ·16	22 ·04 / 23 ·97 }	4
27	Fri. 23	{ 6 ·06 / 7 ·96	24 ·90	5
28	Sat. 24	*Sukla.* 8 ·86	25 ·83	6
29	SUN. 25	9 ·77	26 ·76	7
—30	Mon. 26	10 ·69	27 ·71	8
1	Tues. 27	11 ·61	1 ·66	9
2	Wed. 28	12 ·54	2 ·62	10
3	Thur. 29	13 ·49	3 ·59	11
4	Fri. 30	14 ·46	4 ·59	12
	Dec.			
5	Sat. 1	**P** ·45	5 ·61	13
6	SUN. 2	1 .46	6 ·65	14
7	Mon. 3	2 ·50	7 ·70	15
8	Tues. 4	**Mārgaśirsha.** 3 ·55	8 ·78	*H. 724 Zi-l-hijja.* 16
9	Wed. 5	4 ·62	9 ·87	17
10	Thur. 6	5 ·70	10 ·98	18
11	Fri. 7	6 ·78	... ...	19
12	Sat. 8	7 ·87	11 ·09	20
13	SUN. 9	8 ·96	12 ·19	21
14	Mon. 10	... ...	13 ·29	22
15	Tues. 11	*Bahula.* 9 ·03	14 ·37	23
Raktāksha. **Dhanus—Mārgaḷi.** 16	Wed. 12	10 ·08	15 ·44	24
17	Thur. 13	11 ·12	16 ·49	25
18	Fri. 14	12 ·12	17 ·51	26
19	Sat. 15	13 ·11	18 ·52	27
20	SUN. 16	14 ·08	19 ·50	28
21	Mon. 17	{ **A** ·03 / 1 ·97	20 ·47	—29
22	Tues. 18	2 ·89	21 ·43	1
23	Wed. 19	3 ·81	22 ·37	2
24	Thur. 20	4 ·71	23 ·31	3
25	Fri. 21	5 ·61	24 ·24	4
26	Sat. 22	6 ·51	25 ·17	5
27	SUN. 23	*Sukla.* 7 ·41	26 ·11	6
28	Mon. 24	8 ·23	27 ·04 / 1 ·99 }	*H. 725 Muharram.* 7
—29	Tues. 25	9 ·25	2 ·95	8
1	Wed. 26	10 ·19	3 ·92	9
2	Thur. 27	11 ·14	4 ·92	10
3	Fri. 28	**Pausha.** 12 ·12	5 ·93	11
4	Sat. 29	13 ·10	6 ·96	12
5	SUN. 30	14 ·10	... ...	13
6	Mon. 31	**P** ·14	7 ·01	14

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22 Śrav. 23. Dhani. 24. Śatab-

A.D. 1325.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·83. **Śaka 1247.** **Kaliyuga 4426.**
(Ayra Sid.) March 25·77. **(S. Cycle) Krodhana.**

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
Raktāksha. **Makara—Tai.**		**Pausha.** *Bahula.*		*H. 725 Muharram.*
7	Tues. 1	1 ·19	8 ·08	15
8	Wed. 2	2 ·26	9 ·18	16
9	Thur. 3	3 ·34	10 ·28	17
10	Fri. 4	4 ·43	11 ·39	18
11	Sat. 5	5 ·52	12 ·49	19
12	SUN. 6	6 ·60	13 ·59	20
13	Mon. 7	7 ·67	14 ·68	21
14	Tues. 8	8 ·72	15 ·75	22
15	Wed. 9	9 ·75	16 ·80	23
16	Thur. 10	10 ·76	17 ·83	24
17	Fri. 11	11 ·75	18 ·84	25
18	Sat. 12	12 ·72	19 ·83	26
19	SUN. 13	13 ·68	20 ·81	27
20	Mon. 14	14 ·61	21 ·76	28
21	Tues. 15	—**A** ·53	22 ·71	29
22	Wed. 16	1 ·44	23 ·64	—30
23	Thur. 17	2 ·35	24 ·57	1
24	Fri. 18	3 ·25	25 ·51	2
25	Sat. 19	4 ·15	26 ·44	3
26	SUN. 20	5 ·06 / 6 ·97	27 ·38	4
		Sukla.		
27	Mon. 21	7 ·89	1 ·32	5
28	Tues. 22	8 ·83	2 ·28	6
29	Wed. 23	9 ·78	3 ·26	7
—30	Thur. 24	10 ·75	4 ·24	8
1	Fri. 25	11 ·73	5 ·25	9
2	Sat. 26	12 ·74	6 ·27	10
		Māgha.		
3	SUN. 27	13 ·77	7 ·32	11
4	Mon. 28	14 ·83	8 ·40	12
5	Tues. 29	**P** ·90	9 ·48	13
6	Wed. 30	1 ·98	10 ·58	14
7	Thur. 31	... ...	11 ·68	15
	Feb.			
Raktāksha. **Kumbha—Māśi.**		*Bahula.*		*H. 725 Ṣafar.*
8	Fri.○ 1	2 ·06	12 ·79	16
9	Sat. 2	3 ·15	13 ·89	17
10	SUN. 3	4 ·23	14 ·99	18
11	Mon. 4	5 ·30	... ...	19
12	Tues. 5	6 ·35	15 ·06	20
13	Wed. 6	7 ·30	16 ·12	21
14	Thur. 7	8 ·39	17 ·15	22
15	Fri. 8	9 ·38	18 ·16	23
16	Sat. 9	10 ·35	19 ·16	24
17	SUN. 10	11 ·30	20 ·14	25
18	Mon. 11	12 ·23	21 ·10	26
19	Tues. 12	13 ·15	22 ·04 / 23 ·98	27
20	Wed. 13	14 ·06 / **A** ·97	24 ·92	28
21	Thur. 14	1 ·87	25 ·85	—29
		Sukla.		*H. 725 Rabī-ul awwal.*
22	Fri. 15	2 ·77	26 ·78	1
23	Sat. 16	3 ·67	27 ·72	2
24	SUN. 17	4 ·58	1 ·66	3
25	Mon. 18	5 ·50	2 ·62	4
26	Tues. 19	6 ·44	3 ·59	5
27	Wed. 20	7 ·39	4 ·57	6
28	Thur. 21	8 ·36	5 ·57	7
—29	Fri. 22	9 ·34	6 ·59	8
		Phālguna.		
1	Sat. 23	10 ·36	7 ·63	9
2	SUN. 24	11 ·39	8 ·70	10
3	Mon. 25	12 ·44	9 ·78	11
4	Tues. 26	13 50	10 ·88	12
5	Wed. 27	14 ·58	11 ·98	13
6	Thur. 28	**P** ·66	... ...	14

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
Raktāksha. **Mina—Paṅguni.**		**Phālguna.** *Bahula.*		*H. 725 Rabī-ul awwal.*
7	Fri. 1	1 ·74	12 ·09	15
8	Sat. 2	2 ·82	13 ·20	16
9	SUN. 3	3 ·89	14 ·29	17
10	Mon. 4	4 ·95	15 ·37	18
11	Tues. 5	5 ·98	16 ·43	19
12	Wed. 6	6 ·99	17 ·47	20
13	Thur. 7	7 ·97	18 ·49	21
14	Fri. 8	8 ·94	19 ·49	22
15	Sat. 9	9 ·89	20 ·47	23
16	SUN. 10	10 ·82	21 ·43	24
17	Mon. 11	11 ·74	22 ·38	25
18	Tues. 12	12 ·65	23 ·33	26
19	Wed. 13	13 ·55	24 ·26	27
20	Thur. 14	14 ·45	25 ·19	28
21	Fri. 15	—**A** ·35	26 ·12	29
22	Sat. 16	1 ·25	27 ·05	—30
23	SUN. 17	2 ·16	1 ·00 / 2 ·95	1
24	Mon. 18	3 ·08	3 ·91	2
25	Tues. 19	4 ·02 / 5 ·97	4 ·89	3
26	Wed. 20	6 ·93	5 ·89	4
		Sukla.		*H. 725 Rabī ul ākhir.*
27	Thur. 21	7 ·92	6 ·90	5
28	Fri. 22	8 ·93	7 ·95	6
29	Sat. 23	9 ·95	... ...	7
30	SUN. 24	... ...	8 ·01	8
—31	Mon. 25	10 ·00	9 ·08	9
1	Tues. 26	11 ·06	10 ·18	10
		Chaitra.		
2	Wed. 27	12 ·14	11 ·28	11
3	Thur. 28	13 ·22	12 ·40	12
4	Fri. 29	14 ·31	13 ·50	13
5	Sat. 30	**P** ·39	14 ·60	14
6	SUN. 31	1 ·46	15 ·68	15
	April.			
Krodhana. **Mēsha—Chittirai.**		*Bahula.*		
7	Mon. 1	2 ·50	16 ·74	16
8	Tues. 2	3 ·53	17 ·79	17
9	Wed. 3	4 ·54	18 ·81	18
10	Thur. 4	5 ·52	19 ·81	19
11	Fri. 5	6 ·49	20 ·80	20
12	Sat. 6	7 ·43	21 ·76	21
13	SUN. 7	8 ·36	22 ·72	22
14	Mon. 8	9 ·28	23 ·67	23
15	Tues. 9	10 ·19	24 ·60	24
16	Wed. 10	11 ·09 / 12 ·99	25 ·53	25
17	Thur 11	13 ·89	26 ·46	26
18	Fri. 12	14 ·79	27 ·39	27
19	Sat. 13	—**A** ·70	1 ·34	28
20	SUN. 14	1 ·61	2 ·28	—29
		Sukla.		*H. 725 Jamāda'l awwal.*
21	Mon. 15	2 ·54	3 ·24	1
22	Tues. 16	3 ·49	4 ·22	2
23	Wed. 17	4 ·46	5 ·21	3
24	Thur. 18	5 ·45	6 ·23	4
25	Fri. 19	6 ·45	7 ·26	5
26	Sat. 20	7 ·48	8 ·32	6
27	SUN. 21	8 ·53	9 ·39	7
28	Mon. 22	9 ·60	10 ·48	8
29	Tues. 23	10 ·67	11 ·59	9
30	Wed. 24	11 ·75	12 ·68	10
		Vaiśākha.		
—31	Thur. 25	12 ·84	13 ·80	11
1	Fri. 26	13 ·91	14 ·90	12
2	Sat. 27	14 ·97	15 ·98	13
3	SUN. 28	... ...	... ...	14
4	Mon. 29	**P** ·02	16 ·06	15
5	Tues. 30	1 ·06	17 ·11	16

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
Krodhana. **Vrishabha—Vaigāśi.**		**Vaiśāk.** *Bahula.*		*H. 725 Jamāda'l awwal.*
6	Wed. 1	2 ·05	18 ·13	17
7	Thur. 2	3 ·03	19 ·14	18
8	Fri. 3	4 ·00 / 5 ·95	20 ·12	19
9	Sat. 4	6 ·88	21 ·10	20
10	SUN. 5	7 ·79	22 ·06	21
11	Mon. 6	8 ·70	23 ·00 / 24 ·94	22
12	Tues. 7	9 ·60	25 ·87	23
13	Wed. 8	10 ·50	26 ·80	24
14	Thur. 9	11 ·39	27 ·74	25
15	Fri. 10	12 ·29	1 ·67	26
16	Sat. 11	13 ·20	2 ·62	27
17	SUN. 12	14 ·12	3 ·57	28
18	Mon. 13	**A** ·05 / 1 ·99	4 ·54	29
19	Tues. 14	2 ·96	5 ·54	—30
20	Wed. 15	3 ·94	6 ·55	1
21	Thur. 16	4 ·95	7 ·58	2
22	Fri. 17	5 ·98	8 ·62	3
23	Sat. 18	... ...	9 ·69	4
		Sukla.		*H. 725 Jamāda'l ākhir.*
24	SUN. 19	6 ·03	10 ·79	5
25	Mon. 20	7 ·09	11 ·89	6
26	Tues. 21	8 ·16	12 ·99	7
27	Wed. 22	9 ·25	... ...	8
28	Thur. 23	10 ·33	13 ·10	9
29	Fri. 24	11 ·40	14 ·20	10
30	Sat. 25	12 ·46	15 ·30	11
		Jyeshtha.		
—31	SUN. 26	13 ·51	16 ·37	12
1	Mon. 27	14 ·54	17 ·42	13
2	Tues. 28	**P** ·54	18 ·45	14
3	Wed. 29	1 ·53	19 ·46	15
4	Thur. 30	2 ·49	20 ·45	16
5	Fri. 31	3 ·44	21 ·43	17
	June.			
Krodhana. **Mithuna—Āni.**		*Bahula.*		
6	Sat. 1	4 ·36	22 ·39	18
7	SUN. 2	5 ·28	23 ·34	19
8	Mon. 3	6 ·19	24 ·28	20
9	Tues. 4	7 ·09 / 8 ·99	25 ·21	21
10	Wed. 5	9 ·88	26 ·15	22
11	Thur. 6	10 ·78	27 ·08	23
12	Fri. 7	11 ·68	1 ·01 / 2 ·95	24
13	Sat. 8	12 ·60	3 ·91	25
14	SUN. 9	13 ·53	4 ·88	26
15	Mon. 10	14 ·48	5 ·87	27
16	Tues. 11	—**A** ·45	6 ·87	28
17	Wed. 12	1 ·43	7 ·89	—29
		Sukla.		*H. 725 Rajab.*
18	Thur. 13	2 ·44	8 ·93	1
19	Fri. 14	3 ·46	... ...	2
20	Sat. 15	4 ·51	9 ·01	3
21	SUN. 16	5 ·57	10 ·09	4
22	Mon. 17	6 ·65	11 ·18	5
23	Tues. 18	7 ·74	12 ·29	6
24	Wed. 19	8 ·82	13 ·40	7
25	Thur. 20	9 ·89	14 ·51	8
		Āshādha.		
26	Fri. 21	10 ·95	15 ·60	9
27	Sat. 22	11 ·99	16 ·67	10
28	SUN. 23	... ...	17 ·73	11
29	Mon. 24	12 ·02	18 ·77	12
30	Tues. 25	13 ·02	19 ·78	13
31	Wed. 26	14 ·00 / **P** ·96	20 ·79	14
—32	Thur. 27	1 ·91	21 ·76	15
1	Fri. 28	2 ·84	22 ·73	16
2	Sat. 29	3 ·76	23 ·67	17
3	SUN. 30	4 ·66	24 ·61	18

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1325. Kollam 501, { N. Malabar—Aug. / S. Malabar—July. } Commences. **Hijra 726.** Commences **Dec. 8.** **Vikrama 1382.** **Bengal San. 731.** **(N. Cycle) Pramoda.**

A—Amāvāsyā.
P—Paurnimā.

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day. (SOLAR reckoning)	Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment. (LUNAR reckoning)	Muhammadan year, month and day. (LUNAR reckoning)
	July.			
4	Mon. 1	5 ·56	25 ·56	19
5	Tues. 2	6 ·46	26 ·49	20
6	Wed. 3	*Bahula.* 7 ·36	27 ·41	21
7	Thur. 4	8 ·26	1 ·35	*H. 725 Rajab.* 22
8	Fri. 5	9 ·16	2 ·29	23
9	Sat. 6	10 ·08	3 ·25	24
10	SUN. 7	11 ·01 / 12 ·96	4 ·21	25
11	Mon. 8	13 ·92	5 ·19	26
Krodhana. **Karkataka—Ādi.** 12	Tues. 9	14 ·90	6 ·19	27
13	Wed. 10	—**A** ·92	7 ·21	28
14	Thur. 11	1 ·94	8 ·25	29
15	Fri. 12	2 ·99	9 ·31	—30
16	Sat. 13	... ...	10 ·39	1
17	SUN. 14	3 ·05	11 ·48	2
18	Mon. 15	4 ·13	12 ·59	3
19	Tues. 16	5 ·21	13 ·69	4
20	Wed. 17	6 ·29	14 ·81	5
21	Thur. 18	*Sukla.* 7 ·37	15 ·90	6
22	Fri. 19	8 ·43	16 ·98	7
23	Sat. 20	9 ·48	... ...	8
24	SUN. 21	10 ·50	17 ·04	9
25	Mon. 22	11 ·51	18 ·08	10
26	Tues. 23	12 ·48	19 ·11	11
27	Wed. 24	**Śrāvana.** 13 ·44	20 ·11	*H. 725 Sha'bān.* 12
28	Thur. 25	14 ·39	21 ·09	13
29	Fri. 26	**P** ·33	22 ·06	14
30	Sat. 27	1 ·25	23 ·01 / 24 ·96	15
—31	SUN. 28	2 ·15	25 ·89	16
1	Mon. 29	3 ·05 / 4 ·94	26 ·82	17
2	Tues. 30	5 ·84	27 ·75	18
3	Wed. 31	6 ·74	1 ·68	19
	Aug.			
4	Thur. 1	7 ·65	2 ·63	20
5	Fri. 2	*Bahula.* 8 ·57	3 ·58	21
6	Sat. 3	9 ·50	4 ·54	22
7	SUN. 4	10 ·45	5 ·52	23
8	Mon. 5	11 ·42	6 ·51	24
9	Tues. 6	12 ·41	7 ·52	25
10	Wed. 7	13 ·43	8 ·57	26
Krodhana. **Simha—Āvani.** 11	Thur. 8	14 ·44	9 ·62	27
12	Fri. 9	—**A** ·49	10 ·69	28
13	Sat. 10	1 ·55	11 ·78	—29
14	SUN. 11	2 ·63	12 ·88	1
15	Mon. 12	3 ·72	... ...	2
16	Tues. 13	4 ·80	13 ·00	3
17	Wed. 14	5 ·87	14 ·11	4
18	Thur. 15	6 ·93	15 ·20	5
19	Fri. 16	*Sukla.* 7 ·98	16 ·29	6
20	Sat. 17	... ...	17 ·35	7
21	SUN. 18	8 ·01	18 ·41	8
22	Mon. 19	9 ·02	19 ·43	*H. 725 Ramazān.* 9
23	Tues. 20	10 ·00 / 11 ·97	20 ·44	10
24	Wed. 21	**Bhādrapada.** 12 ·91	21 ·42	11
25	Thur. 22	13 ·84	22 ·39	12
26	Fri. 23	14 ·76	23 ·35	13
27	Sat. 24	**P** ·67	24 ·30	14
28	SUN. 25	1 ·57	25 ·23	15
29	Mon. 26	2 ·47	26 ·16	16
30	Tues. 27	3 ·37	27 ·09	17
—31	Wed. 28	*Bahula.* 4 ·27	1 ·03 / 2 ·97	18
1	Thur. 29	5 ·18	3 ·91	19
2	Fri. 30	6 ·10	4 ·87	20
3	Sat. 31	7 ·03 / 8 ·98	5 ·84	21

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day. (SOLAR reckoning)	Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment. (LUNAR reckoning)	Muhammadan year, month and day. (LUNAR reckoning)
	Sep.			
4	SUN. 1	*Bahula.* 9 ·95	6 ·83	*H. 725 Ramazān.* 22
5	Mon. 2	10 ·93	7 ·85	23
6	Tues. 3	11 ·94	8 ·88	24
7	Wed. 4	12 ·97	9 ·93	25
8	Thur. 5	... ...	... ...	26
9	Fri. 6	13 ·02	10 ·00	27
10	Sat. 7	14 ·08	11 ·08	28
11	SUN. 8	—**A** ·16	12 ·19	29
Krodhana. **Kanyā—Purattāśi.** 12	Mon. 9	1 ·25	13 ·30	—30
13	Tues. 10	2 ·34	14 ·40	1
14	Wed. 11	3 ·42	15 ·50	2
15	Thur. 12	4 ·48	16 ·59	3
16	Fri. 13	5 ·53	17 ·67	4
17	Sat. 14	6 ·56	18 ·72	5
18	SUN. 15	7 ·56	19 ·75	6
19	Mon. 16	*Sukla.* 8 ·54	20 ·76	7
20	Tues. 17	9 ·50	21 ·75	8
21	Wed. 18	10 ·45	22 ·73	9
22	Thur. 19	11 ·39	23 ·69	10
23	Fri. 20	12 ·31	24 ·63	11
24	Sat. 21	13 ·22	25 ·57	*H. 725 Shawwāl.* 12
25	SUN. 22	14 ·12	26 ·50	13
26	Mon. 23	**P** ·02 / 1 ·92	27 ·43	14
27	Tues. 24	**Āśvina.** 2 ·83	1 ·37	15
28	Wed. 25	3 ·74	2 ·30	16
29	Thur. 26	4 ·66	3 ·25	17
30	Fri. 27	5 ·60	4 ·20	18
—31	Sat. 28	6 ·54	5 ·17	19
1	SUN. 29	7 ·51	6 ·16	20
2	Mon. 30	8 ·50	7 ·17	21
	Oct.			
3	Tues. 1	*Bahula.* 9 ·51	8 ·19	22
4	Wed. 2	10 ·54	9 ·24	23
5	Thur. 3	11 ·59	10 ·30	24
6	Fri. 4	12 ·66	11 ·39	25
7	Sat. 5	13 ·75	12 ·49	26
8	SUN. 6	14 ·84	13 ·60	27
Krodhana. **Tulā—Aippasi.** 9	Mon. ● 7	—**A** ·92	14 ·70	28
10	Tues. 8	1 ·99	15 ·80	—29
11	Wed. 9	... ...	16 ·90	1
12	Thur. 10	2 ·06	17 ·98	2
13	Fri. 11	3 ·11	... ...	3
14	Sat. 12	*Sukla.* 4 ·14	18 ·03	4
15	SUN. 13	5 ·14	19 ·07	5
16	Mon. 14	6 ·13	20 ·08	6
17	Tues. 15	7 ·10	21 ·06	7
18	Wed. 16	8 ·04 / 9 ·97	22 ·06	8
19	Thur. 17	10 ·89	23 ·02 / 24 ·97	*H. 725 Zi-l-ka'da.* 9
20	Fri. 18	11 ·81	25 ·91	10
21	Sat. 19	12 ·72	26 ·84	11
22	SUN. 20	13 ·62	27 ·78	12
23	Mon. 21	**Kārttika.** 14 ·52	1 ·71	13
24	Tues. 22	**P** ·42	2 ·64	14
25	Wed. 23	1 ·33	3 ·58	15
26	Thur. 24	2 ·26	4 ·53	16
27	Fri. 25	3 ·20	5 ·51	17
28	Sat. 26	4 ·15	6 ·49	18
29	SUN. 27	5 ·12	7 ·49	19
—30	Mon. 28	*Bahula.* 6 ·10	8 ·51	20
1	Tues. 29	7 ·12	9 ·55	21
2	Wed. 30	8 ·15	10 ·62	22
3	Thur. 31	9 ·20	11 ·70	23

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day. (SOLAR reckoning)	Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment. (LUNAR reckoning)	Muhammadan year, month and day. (LUNAR reckoning)
	Nov.			
4	Fri. 1	*Bahula.* 10 ·27	12 ·79	24
5	Sat. 2	11 ·35	13 ·89	25
6	SUN. 3	12 ·45	... ...	26
7	Mon. 4	13 ·53	14 ·00	27
8	Tues. 5	14 ·61	15 ·11	28
9	Wed. 6	—**A** ·68	16 ·21	29
10	Thur. 7	1 ·73	17 ·29	—30
Krodhana. **Vriśchika—Kārttigai.** 11	Fri. 8	2 ·76	18 ·34	1
12	Sat. 9	3 ·76	19 ·39	2
13	SUN. 10	4 ·75	20 ·40	3
14	Mon. 11	5 ·72	21 ·41	4
15	Tues. 12	*Sukla.* 6 ·67	22 ·39	5
16	Wed. 13	7 ·60	23 ·35	6
17	Thur. 14	8 ·52	24 ·30	7
18	Fri. 15	9 ·44	25 ·24	8
19	Sat. 16	10 ·34	26 ·19	9
20	SUN. 17	11 ·24	27 ·12	10
21	Mon. 18	12 ·14	1 ·05 / 2 ·98	11
22	Tues. 19	13 ·05 / 14 ·96	3 ·92	*H. 725 Zi-l-hijja.* 12
23	Wed. 20	**P** ·89	4 ·88	13
24	Thur. 21	**Mārgaśirsha.** 1 ·83	5 ·84	14
25	Fri. 22	2 ·78	6 ·81	15
26	Sat. 23	3 ·75	7 ·81	16
27	SUN. 24	4 ·73	8 ·82	17
28	Mon. 25	5 ·75	9 ·87	18
—29	Tues. 26	6 ·78	10 ·92	19
1	Wed. 27	7 ·84	... ...	20
2	Thur. 28	8 ·91	11 ·00	21
3	Fri. 29	9 ·99	12 ·09	22
4	Sat. 30	... ...	13 ·19	23
	Dec.			
5	SUN. 1	10 ·08	14 ·31	24
6	Mon. 2	*Bahula.* 11 ·17	15 ·41	25
7	Tues. 3	12 ·25	16 ·51	26
8	Wed. 4	13 ·32	17 ·59	27
9	Thur. 5	14 ·37	18 ·66	28
Krodhana. **Dhanus—Mārgali.** 10	Fri. 6	—**A** ·40	19 ·70	29
11	Sat. 7	1 ·41	20 ·73	—30
12	SUN. 8	2 ·39	21 ·73	1
13	Mon. 9	3 ·36	22 ·72	2
14	Tues. 10	*Sukla.* 4 ·31	23 ·69	3
15	Wed. 11	5 ·24	24 ·64	4
16	Thur. 12	6 ·16	25 ·59	5
17	Fri. 13	7 ·08 / 8 ·99	26 ·53	6
18	Sat. 14	9 ·89	27 ·46	7
19	SUN. 15	10 ·79	1 ·39	*H. 726 Muharram.* 8
20	Mon. 16	11 ·69	2 ·32	9
21	Tues. 17	12 ·60	3 ·26	10
22	Wed. 18	13 ·53	4 ·21	11
23	Thur. 19	**Pausha.** 14 ·47	5 ·17	12
24	Fri. 20	**P** ·42	6 ·14	13
25	Sat. 21	1 ·39	7 ·13	14
26	SUN. 22	2 ·38	8 ·15	15
27	Mon. 23	3 ·40	9 ·18	16
28	Tues. 24	4 ·43	10 ·23	17
—29	Wed. 25	5 ·49	11 ·30	18
1	Thur. 26	6 ·56	12 ·39	19
2	Fri. 27	7 ·64	13 ·49	20
3	Sat. 28	*Bahula.* 8 ·73	14 ·61	21
4	SUN. 29	9 ·82	15 ·71	22
5	Mon. 30	10 ·90	16 ·81	23
6	Tues. 31	11 ·96	17 ·90	24

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1326. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·09.** **Śaka 1248.** **Kaliyuga 4427.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·03.** **(S. Cycle) Kshaya.**

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
7	Wed. 1	... ...	18 ·96	25
8	Thur. 2	12 ·01	... ...	26
9	Fri. 3	13 ·04	19 ·02	27
10	Sat. 4	14 ·05	20 ·05	28
11	SUN. 5	—**A** ·04	21 ·08	29
12	Mon. 6	1 ·01 2 ·95	22 ·05	—30
Krodhana. **Makara—Tai.** 13	Tues. 7	3 ·88	23 ·02 24 ·98	1
14	Wed. 8	4 ·80	25 ·93	2
15	Thur. 9	*Sukla.* 5 ·72	26 ·86	3
16	Fri. 10	6 ·63	27 ·79	4
17	Sat. 11	7 ·53	1 ·72	5
18	SUN. 12	8 ·43	2 ·66	6
19	Mon. 13	9 ·33	3 ·60	7
20	Tues. 14	10 ·24	4 ·54	8
21	Wed. 15	11 ·17	5 ·50	9
22	Thur. 16	12 ·11	6 ·47	10
23	Fri. 17	**Māgha.** 13 ·06	7 ·46	*H. 726 Safar.* 11
24	Sat. 18	14 ·03	8 ·47	12
25	SUN. 19	**P** ·03	9 ·49	13
26	Mon. 20	1 ·04	10 ·54	14
27	Tues. 21	2 ·08	11 ·61	15
28	Wed. 22	3 ·13	12 ·69	16
29	Thur. 23	4 ·20	13 ·80	17
—30	Fri. 24	*Bahula.* 5 ·28	14 ·91	18
1	Sat. 25	6 ·36	... ...	19
2	SUN. 26	7 ·45	15 ·01	20
3	Mon. 27	8 ·53	16 ·11	21
4	Tues. 28	9 ·60	17 ·20	22
5	Wed. 29	10 ·65	18 ·28	23
6	Thur. 30	11 ·67	19 ·34	24
7	Fri. 31	12 ·68	20 ·37	25
	Feb.			
Krodhana. **Kumbha—Māśi.** 8	Sat. 1	13 ·67	21 ·38	26
9	SUN. 2	14 ·64	22 ·37	27
10	Mon. 3	—**A** ·58	23 ·36	28
11	Tues. 4	*Sukla.* 1 ·51	24 ·32	—29
12	Wed. 5	2 ·43	25 ·26	1
13	Thur. 6	3 ·34	26 20	2
14	Fri. 7	4 ·25	27 ·13	3
15	Sat. 8	5 ·15	1 ·07	4
16	SUN. 9	6 ·05 7 ·95	2 ·00 3 ·94	5
17	Mon. 10	8 ·87	4 ·88	*H. 726 Rabi-ul awwal.* 6
18	Tues. 11	9 ·79	5 ·83	7
19	Wed. 12	10 ·73	6 ·79	8
20	Thur. 13	11 ·68	7 ·79	9
21	Fri. 14	**Phālguna.** 12 ·65	8 ·79	10
22	Sat. 15	13 ·64	9 ·81	11
23	SUN. 16	14 ·65	10 ·85	12
24	Mon. 17	**P** ·68	11 ·91	13
25	Tues. 18	1 ·73	... ...	14
26	Wed. 19	2 ·80	12 ·00	15
27	Thur. 20	3 ·88	13 ·10	16
28	Fri. 21	4 ·97	14 ·20	17
29	Sat. 22	... ...	15 ·31	18
—30	SUN. 23	*Bahula.* 5 ·06	16 ·41	19
1	Mon. 24	6 ·14	17 ·51	20
2	Tues. 25	7 ·20	18 ·59	21
3	Wed. 26	8 ·25	19 ·65	22
4	Thur. 27	9 ·28	20 ·69	23
5	Fri. 28	10 ·28	21 ·70	24

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
6	Sat. 1	11 ·27	22 ·71	25
7	SUN. 2	12 ·23	23 ·69	26
8	Mon. 3	13 ·17	24 ·65	27
9	Tues. 4	14 ·11	25 ·60	28
10	Wed. 5	**A** ·03 1 ·94	26 ·54	29
Krodhana. **Mīna—Panguni.** 11	Thur. 6	2 ·84	27 ·47	—30
12	Fri. 7	3 ·74	1 ·41	1
13	Sat. 8	4 ·64	2 ·34	2
14	SUN. 9	5 ·54	3 ·27	3
15	Mon. 10	*Sukla.* 6 ·46	4 ·21	4
16	Tues. 11	7 ·38	5 ·16	5
17	Wed. 12	8 ·32	6 ·13	6
18	Thur. 13	9 ·27	7 ·11	*H. 726 Rabi-ul ākhir.* 7
19	Fri. 14	10 ·24	8 ·11	8
20	Sat. 15	11 ·22	9 ·12	9
21	SUN. 16	**Chaitra.** 12 ·23	10 ·16	10
22	Mon. 17	13 ·27	11 ·23	11
23	Tues. 18	14 ·32	12 ·31	12
24	Wed. ○ 19	**P** ·39	13 ·40	13
25	Thur. 20	1 ·46	14 ·50	14
26	Fri. 21	2 ·55	15 ·61	15
27	Sat. 22	3 ·64	16 ·72	16
28	SUN. 23	4 ·72	17 ·82	17
29	Mon. 24	*Bahula.* 5 ·78	18 ·90	18
—30	Tues. 25	6 ·82	19 ·96	19
1	Wed. 26	7 ·84	... ...	20
2	Thur. 27	8 ·85	20 ·00	21
3	Fri. 28	9 ·83	21 ·03	22
4	Sat. 29	10 ·79	22 ·03	23
5	SUN. 30	11 ·74	23 ·02 24 ·98	24
6	Mon. 31	12 ·67	25 ·93	25
	April.			
7	Tues. 1	13 ·59	26 ·88	26
8	Wed. 2	14 ·50	27 ·82	27
9	Thur. ● 3	—**A** ·40	1 ·75	28
10	Fri. 4	1 ·30	2 ·68	—29
11	Sat. 5	2 ·20	3 ·61	1
12	SUN. 6	3 ·10	4 ·55	2
Kshaya. **Mēsha—Chittirai.** 13	Mon. 7	4 ·00 5 ·92	5 ·50	3
14	Tues. 8	*Sukla.* 6 ·86	6 ·46	4
15	Wed. 9	7 ·81	7 ·44	5
16	Thur. 10	8 ·78	8 ·43	*H. 726 Jamāda'l awwal.* 6
17	Fri. 11	9 76	9 ·44	7
18	Sat. 12	10 ·78	10 ·48	8
19	SUN. 13	11 ·81	11 ·54	9
20	Mon. 14	12 ·86	12 ·61	10
21	Tues. 15	**Vaiśākha.** 13 ·92	13 ·70	11
22	Wed. 16	14 ·99	14 ·80	12
23	Thur. 17	... ...	15 ·91	13
24	Fri. 18	**P** ·98	... ...	14
25	Sat. 19	1 ·17	16 ·02	15
26	SUN. 20	2 ·25	17 ·12	16
27	Mon. 21	3 ·31	18 ·20	17
28	Tues. 22	4 ·35	19 ·27	18
29	Wed. 23	*Bahula.* 5 ·37	20 ·32	19
30	Thur. 24	6 ·37	21 ·35	20
—31	Fri. 25	7 ·36	22 ·38	21
1	Sat. 26	8 ·32	23 ·34	22
2	SUN. 27	9 ·26	24 ·31	23
3	Mon. 28	10 ·19	25 ·27	24
4	Tues. 29	11 ·11	26 ·22	25
5	Wed. 30	12 ·01 13 ·91	27 ·16	26

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
6	Thur. 1	14 ·81	1 ·09	27
7	Fri. 2	—**A** ·71	2 ·02 3 ·95	28
8	Sat. 3	1 ·61	4 ·89	29
9	SUN. 4	2 ·52	5 ·84	—30
Kshaya. **Vrishabha—Vaigāśi.** 10	Mon. 5	3 ·44	6 ·79	1
11	Tues. 6	4 ·37	7 ·76	2
12	Wed. 7	5 ·32	8 ·75	3
13	Thur. 8	6 ·29	9 ·77	4
14	Fri. 9	*Sukla.* 7 ·27	10 ·80	5
15	Sat. 10	8 ·28	11 ·84	6
16	SUN. 11	9 ·31	12 ·91	7
17	Mon. 12	10 ·36	... ...	8
18	Tues. 13	11 ·43	13 ·00	*H. 726 Jamāda'l ākhir.* 9
19	Wed. 14	12 ·51	14 ·11	10
20	Thur. 15	**Jyeshtha.** 13 ·59	15 ·21	11
21	Fri. 16	14 ·67	16 ·33	12
22	Sat. 17	**P** ·74	17 ·42	13
23	SUN. 18	1 ·80	18 ·51	14
24	Mon. 19	2 ·85	19 ·58	15
25	Tues. 20	3 ·87	20 ·64	16
26	Wed. 21	4 ·87	21 ·67	17
27	Thur. 22	*Bahula.* 5 ·85	22 ·68	18
28	Fri. 23	6 ·81	23 ·67	19
29	Sat. 24	7 ·75	24 ·64	20
30	SUN. 25	8 ·68	25 ·61	21
—31	Mon. 26	9 ·60	26 ·56	22
1	Tues. 27	10 ·50	27 ·50	23
2	Wed. 28	11 ·40	1 ·43	24
3	Thur. 29	12 ·30	2 ·36	25
4	Fri. 30	13 ·20	3 ·30	26
5	Sat. 31	14 ·10	4 ·23	27
	June.			
6	SUN. 1	**A** ·00 1 ·92	5 ·17	28
7	Mon. 2	2 ·85	6 ·13	—29
8	Tues. 3	3 ·80	7 ·09	1
9	Wed. 4	4 ·77	8 ·09	2
10	Thur. 5	5 ·76	9 ·09	3
11	Fri. 6	6 ·76	10 ·11	4
12	Sat. 7	*Sukla.* 7 ·79	11 ·15	5
13	SUN. 8	8 ·84	12 ·22	6
Kshaya. **Mithuna—Āni.** 14	Mon. 9	9 ·91	13 ·30	7
15	Tues. 10	10 ·99	14 ·40	8
16	Wed. 11	... ...	15 ·51	9
17	Thur. 12	11 ·07	16 ·62	*H. 726 Rajab.* 10
18	Fri. 13	**Ashādha.** 12 ·15	17 ·72	11
19	Sat. 14	13 ·22	18 ·81	12
20	SUN. 15	14 ·28	19 ·89	13
21	Mon. 16	**P** ·33	20 ·95	14
22	Tues. 17	1 ·35	21 ·99	15
23	Wed. 18	2 ·35	... ...	16
24	Thur. 19	3 ·33	22 ·00	17
25	Fri. 20	*Bahula.* 4 ·30	23 ·00 24 ·98	18
26	Sat. 21	5 ·24	25 ·95	19
27	SUN. 22	6 ·17	26 ·89	20
28	Mon. 23	7 ·08 8 ·98	27 ·83	21
29	Tues. 24	9 ·88	1 ·77	22
30	Wed. 25	10 ·78	2 ·70	23
31	Thur. 26	11 ·67	3 ·63	24
—32	Fri. 27	12 ·57	4 ·57	25
1	Sat. 28	13 ·48	5 ·51	26
2	SUN. 29	14 ·40	6 ·46	27
3	Mon. 30	—**A** ·33	7 ·43	28

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P Bhad. 26. U. Bhad. 27. Rev.

A.D. 1326. A—Amāvāsyā. P—Paurnimā.	Kollam 502, Commences	N. Malabar—Aug. S. Malabar—July.	Hijra 727. Commences Nov. 27.	Vikrama 1383. Bengal San. 732. (N. Cycle) Prajāpati.

July — Solar: Kshaya. Karkataka—Ādi. / Simha—Āvani. Lunar: Sukla. Śrāvana. Bahula. / Adhika Bhādrapada. Muhammadan: H. 726 Sha'bān. / H. 726 Ramazān.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	Tues. 1	1 ·28	8 ·41	29
5	Wed. 2	2 ·25	9 ·41	—30
6	Thur. 3	3 ·23	10 ·43	1
7	Fri. 4	4 ·24	11 ·46	2
8	Sat. 5	5 ·28	12 ·52	3
9	Sun. 6	6 ·33	13 ·61	4
10	Mon. 7	7 ·39	14 ·70	5
11	Tues. 8	8 ·47	15 ·81	6
12	Wed. 9	9 ·55	16 ·91	7
13	Thur. 10	10 ·63	... ...	8
14	Fri. 11	11 ·71	17 ·02	9
15	Sat. 12	12 ·77	18 ·12	10
16	Sun. 13	13 ·81	19 ·20	11
17	Mon. 14	14 ·83	20 ·26	12
18	Tues. 15	P ·83	21 ·30	13
19	Wed. 16	1 ·81	22 ·32	14
20	Thur. 17	2 ·77	23 ·33	15
21	Fri. 18	3 ·71	24 ·31	16
22	Sat. 19	4 ·64	25 ·28	17
23	Sun. 20	5 ·56	26 ·23	18
24	Mon. 21	6 ·46	27 ·17	19
25	Tues. 22	7 ·36	1 ·11	20
26	Wed. 23	8 ·26	2 ·04 / 3 ·97	21
27	Thur. 24	9 ·16	4 ·90	22
28	Fri. 25	10 ·06 / 11 ·97	5 ·84	23
29	Sat. 26	12 ·89	6 ·79	24
30	Sun. 27	13 ·83	7 ·76	25
—31	Mon. 28	14 ·78	8 ·74	26
1	Tues. 29	—A ·74	9 ·73	27
2	Wed. 30	1 ·72	10 ·74	28
3	Thur. 31	2 ·73	11 ·78	—29
	Aug.			
4	Fri. 1	3 ·77	12 ·84	1
5	Sat. 2	4 ·82	13 ·91	2
6	Sun. 3	5 ·88	... ...	3
7	Mon. 4	6 ·96	14 ·00	4
8	Tues. 5	... ...	15 ·11	5
9	Wed. 6	7 ·05	16 ·21	6
10	Thur. 7	8 ·13	17 ·33	7
11	Fri. 8	9 ·20	18 ·42	8
12	Sat. 9	10 ·26	19 ·51	9
13	Sun. 10	11 ·30	20 ·57	10
14	Mon. 11	12 ·33	21 ·62	11
15	Tues. 12	13 ·33	22 ·65	12
16	Wed. 13	14 ·32	23 ·66	13
17	Thur. 14	P ·28	24 ·64	14
18	Fri. 15	1 ·22	25 ·61	15
19	Sat. 16	2 ·15	26 ·58	16
20	Sun. 17	3 ·07 / 4 ·97	27 ·52	17
21	Mon. 18	5 ·87	1 ·45	18
22	Tues. 19	6 ·77	2 ·38	19
23	Wed. 20	7 ·67	3 ·31	20
24	Thur. 21	8 ·58	4 ·24	21
25	Fri. 22	9 ·48	5 ·18	22
26	Sat. 23	10 ·40	6 ·13	23
27	Sun. 24	11 ·33	7 ·09	24
28	Mon. 25	12 ·28	8 ·06	25
29	Tues. 26	13 ·26	9 ·05	26
30	Wed. 27	14 ·24	10 ·06	27
—31	Thur. 28	—A ·26	11 ·10	28
1	Fri. 29	1 ·29	12 ·15	29
2	Sat. 30	2 ·34	13 ·22	—30
3	Sun. 31	3 ·41	14 ·30	1

September — Solar: Kshaya. Kanyā—Purattāśi. / Kshaya. Tulā—Aippaśi. Lunar: Sukla. Nija Bhādrapada. Bahula. / Sukla. Āśvina. Bahula. Sukla. Muhammadan: H. 726 Shawwāl. / H. 726 Zi'l-ka'da.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Mon. 1	4 ·49	15 ·40	2
5	Tues. 2	5 ·58	16 ·52	3
6	Wed. 3	6 ·66	17 ·63	4
7	Thur. 4	7 ·73	18 ·72	5
8	Fri. 5	8 ·79	19 ·81	6
9	Sat. 6	9 ·84	20 ·88	7
10	Sun. 7	10 ·86	21 ·94	8
11	Mon. 8	11 ·86	22 ·97	9
12	Tues. 9	12 ·85	23 ·98	10
13	Wed. 10	13 ·81	24 ·97	11
14	Thur. 11	14 ·76	25 ·94	12
15	Fri. ○ 12	P ·69	26 ·90	13
16	Sat. 13	1 ·61	27 ·85	14
17	Sun. 14	2 ·51	1 ·79	15
18	Mon. 15	3 ·41	2 ·72	16
19	Tues. 16	4 ·31	3 ·65	17
20	Wed. 17	5 ·21	4 ·58	18
21	Thur. 18	6 ·12	5 ·52	19
22	Fri. 19	7 ·03 / 8 ·95	6 ·47	20
23	Sat. 20	9 ·88	7 ·42	21
24	Sun. 21	10 ·83	8 ·39	22
25	Mon. 22	11 ·81	9 ·37	23
26	Tues. 23	12 ·79	10 ·39	24
27	Wed. 24	13 ·82	11 ·41	25
28	Thur. 25	14 ·86	12 ·46	26
29	Fri. 26	—A ·91	13 ·52	27
30	Sat. 27	1 ·97	14 ·61	28
—31	Sun. 28	... ...	15 ·71	—29
1	Mon. 29	2 ·05	16 ·82	1
2	Tues. 30	3 ·13	17 ·92	2
	Oct.			
3	Wed. 1	4 ·22	... ...	3
4	Thur. 2	5 ·30	18 ·02	4
5	Fri. 3	6 ·36	19 ·11	5
6	Sat. 4	7 ·41	20 ·19	6
7	Sun. 5	8 ·43	21 ·25	7
8	Mon. 6	9 ·44	22 ·29	8
9	Tues. 7	10 ·43	23 ·30	9
10	Wed. 8	11 ·39	24 ·29	10
11	Thur. 9	12 ·34	25 ·27	11
12	Fri. 10	13 ·27	26 ·24	12
13	Sat. 11	14 ·19	27 ·19	13
14	Sun. 12	P ·10	1 ·13	14
15	Mon. 13	1 ·00 / 2 ·90	2 ·06 / 3 ·99	15
16	Tues. 14	3 ·80	4 ·93	16
17	Wed. 15	4 ·71	5 ·86	17
18	Thur. 16	5 ·62	6 ·80	18
19	Fri. 17	6 ·54	7 ·75	19
20	Sat. 18	7 ·47	8 ·72	20
21	Sun. 19	8 ·43	9 ·71	21
22	Mon. 20	9 ·40	10 ·71	22
23	Tues. 21	10 ·40	11 ·73	23
24	Wed. 22	11 ·41	12 ·77	24
25	Thur. 23	12 ·44	13 ·83	25
26	Fri. 24	13 ·49	14 ·92	26
27	Sat. 25	14 ·56	... ...	27
28	Sun. 26	—A ·65	15 ·01	28
29	Mon. 27	1 ·74	16 ·11	29
—30	Tues. 28	2 ·83	17 ·22	—30
1	Wed. 29	3 ·90	18 ·32	1
2	Thur. 30	4 ·96	19 ·42	2
3	Fri. 31	... ...	20 ·51	3

November — Solar: Kshaya. Vriśchika—Kārttigai. / Kshaya. Dhanus—Mārgali. Lunar: Sukla. Kārttika. Bahula. Sukla. / Mārgaśirsha. Bahula. Sukla. Muhammadan: H. 726 Zi'l-hijja. / H. 727 Muharram.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Sat. 1	5 ·01	21 ·57	4
5	Sun. 2	6 ·04	22 ·60	5
6	Mon. 3	7 ·05	23 ·62	6
7	Tues. 4	8 ·03	24 ·62	7
8	Wed. 5	9 ·00 / 10 ·95	25 ·61	8
9	Thur. 6	11 ·88	26 ·57	9
10	Fri. 7	12 ·80	27 ·52	10
11	Sat. 8	13 ·72	1 ·46	11
12	Sun. 9	14 ·63	2 ·40	12
13	Mon. 10	P ·53	3 ·34	13
14	Tues. 11	1 ·43	4 ·27	14
15	Wed. 12	2 ·33	5 ·20	15
16	Thur. 13	3 ·24	6 ·14	16
17	Fri. 14	4 ·16	7 ·09	17
18	Sat. 15	5 ·10	8 ·06	18
19	Sun. 16	6 ·06	9 ·03	19
20	Mon. 17	7 ·03	10 ·03	20
21	Tues. 18	8 ·02	11 ·04	21
22	Wed. 19	9 ·03	12 ·08	22
23	Thur. 20	10 ·07	13 ·13	23
24	Fri. 21	11 ·13	14 ·22	24
25	Sat. 22	12 ·20	15 ·31	25
26	Sun. 23	13 ·28	16 ·41	26
27	Mon. 24	14 ·37	17 ·52	27
28	Tues. 25	—A ·46	18 ·62	28
—29	Wed. 26	1 ·54	19 ·73	—29
1	Thur. 27	2 ·61	20 ·81	1
2	Fri. 28	3 ·65	21 ·88	2
3	Sat. 29	4 ·68	22 ·92	3
4	Sun. 30	5 ·69	23 ·94	4
	Dec.			
5	Mon. 1	6 ·67	24 ·95	5
6	Tues. 2	7 ·64	25 ·94	6
7	Wed. 3	8 ·59	26 ·91	7
8	Thur. 4	9 ·52	27 ·86	8
9	Fri. 5	10 ·44	1 ·80	9
10	Sat. 6	11 ·35	2 ·75	10
11	Sun. 7	12 ·26	3 ·67	11
12	Mon. 8	13 ·16	4 ·60	12
13	Tues. 9	14 ·06 / P ·97	5 ·54	13
14	Wed. 10	1 ·88	6 ·47	14
15	Thur. 11	2 ·81	7 ·43	15
16	Fri. 12	3 ·75	8 ·39	16
17	Sat. 13	4 ·70	9 ·36	17
18	Sun. 14	5 ·67	10 ·35	18
19	Mon. 15	6 ·67	11 ·36	19
20	Tues. 16	7 ·68	12 ·39	20
21	Wed. 17	8 ·72	13 ·45	21
22	Thur. 18	9 ·78	14 ·52	22
23	Fri. 19	10 ·85	15 ·61	23
24	Sat. 20	11 ·93	16 ·71	24
25	Sun. 21	... ...	17 ·82	25
26	Mon. 22	12 ·02	18 ·93	26
27	Tues. 23	13 ·10	... ...	27
28	Wed. 24	14 ·18	19 ·03	28
29	Thur. 25	A ·25	20 ·12	29
—30	Fri. 26	1 ·30	21 ·18	—30
1	Sat. 27	2 ·33	22 ·23	1
2	Sun. 28	3 ·33	23 ·27	2
3	Mon. 29	4 ·32	24 ·28	3
4	Tues. 30	5 ·29	25 ·27	4
5	Wed. 31	6 ·23	26 ·24	5

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1327.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·35.
(Arya Sid.) March 26·29.

Śaka 1249.

Kaliyuga 4428.
(S. Cycle) Prabhava.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
6	Thur. 1	7 ·16	27 ·19	6
7	Fri. 2	8 ·08	1 ·15	7
8	Sat. 3	{ 9 ·00 / 10 ·90	2 ·08	8
9	SUN. 4	*Sukla.* 11 ·80	3 ·01 / 4 ·94 }	9
10	Mon. 5	12 ·70	5 ·87	10
11	Tues. 6	13 ·61	6 ·81	11
12	Wed. 7	**Pausha.** 14 ·52	7 ·76	12
Kshaya. **Makara—Tai.** 13	Thur. 8	**P** ·44	8 ·72	*H. 727 Safar.* 13
14	Fri. 9	1 ·38	9 ·69	14
15	Sat. 10	2 ·34	10 ·67	15
16	SUN. 11	3 ·32	11 ·68	16
17	Mon. 12	4 ·31	12 ·71	17
18	Tues. 13	5 ·33	13 ·76	18
19	Wed. 14	*Bahula.* 6 ·36	14 ·83	19
20	Thur. 15	7 ·42	15 ·91	20
21	Fri. 16	8 ·49	... ...	21
22	Sat. 17	9 ·57	16 ·01	22
23	SUN. 18	10 ·66	17 ·13	23
24	Mon. 19	11 ·75	18 ·23	24
25	Tues. 20	12 ·83	19 ·33	25
26	Wed. 21	13 ·89	20 ·42	26
27	Thur. 22	14 ·93	21 ·49	27
28	Fri. 23	—**A** ·96	22 ·56	28
—29	Sat. 24	1 ·97	23 ·59	—29
1	SUN. 25	2 ·96	24 ·60	1
2	Mon. 26	3 ·92	25 ·59	2
3	Tues. 27	4 ·87	26 ·57	3
4	Wed. 28	*Sukla.* 5 ·80	27 ·54	4
5	Thur. 29	6 ·72	1 ·48	5
6	Fri. 30	7 ·63	2 ·42	6
7	Sat. 31	8 ·53	3 ·35	7
	Feb.			
8	SUN. 1	9 ·43	4 ·28	8
9	Mon. 2	10 ·33	5 ·21	9
10	Tues. 3	11 ·24	6 ·16	10
11	Wed. 4	12 ·15	7 ·10	11
12	Thur. 5	**Māgha.** 13 ·07	8 ·05	12
13	Fri. 6	{ 14 ·01 / **P** ·97	9 ·01	13
14	Sat. 7	1 ·95	10 ·00	14
Kshaya. **Kumbha—Māśi.** 15	SUN. 8	2 ·93	11 ·01	*H. 727 Rabi-ul awwal.* 15
16	Mon. 9	3 ·95	12 ·03	16
17	Tues. 10	4 ·98	13 ·07	17
18	Wed. 11	... ...	14 ·13	18
19	Thur. 12	5 ·04	15 ·21	19
20	Fri. 13	*Bahula.* 6 ·11	16 ·32	20
21	Sat. 14	7 ·19	17 ·42	21
22	SUN. 15	8 ·28	18 ·53	22
23	Mon. 16	9 ·36	19 ·63	23
24	Tues. 17	10 ·41	20 ·72	24
25	Wed. 18	11 ·50	21 ·81	25
26	Thur. 19	12 ·54	22 ·87	26
27	Fri. 20	13 ·57	23 ·91	27
28	Sat. 21	14 ·59	24 ·92	28
29	SUN. 22	—**A** ·57	25 ·92	29
—30	Mon. 23	1 ·53	26 ·90	—30
1	Tues. 24	2 ·47	27 ·87	1
2	Wed. 25	*Sukla.* 3 ·40	1 ·82	2
3	Thur. 26	4 ·32	2 ·76	3
4	Fri. 27	5 ·23	3 ·69	4
5	Sat. 28	6 ·13	4 ·62	5

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
6	SUN. 1	{ 7 ·03 / 8 ·93	5 ·56	6
7	Mon. 2	9 ·84	6 ·49	7
8	Tues. 3	*Sukla.* 10 ·75	7 ·43	8
9	Wed. 4	11 ·67	8 ·38	9
10	Thur. 5	12 ·61	9 ·34	10
11	Fri. 6	13 ·57	10 ·33	11
12	Sat. 7	**Phālguna.** 14 ·54	11 ·33	12
13	SUN. ○ 8	**P** ·52	12 ·34	13
Kshaya. **Mīna—Panguni.** 14	Mon. 9	1 ·53	13 ·38	*H. 727 Rabi-ul ākhir.* 14
15	Tues. 10	2 ·57	14 ·44	15
16	Wed. 11	3 ·63	15 ·53	16
17	Thur. 12	4 ·70	16 ·62	17
18	Fri. 13	5 ·78	17 ·72	18
19	Sat. 14	*Bahula.* 6 ·86	18 ·83	19
20	SUN. 15	7 ·95	19 ·94	20
21	Mon. 16	... ...	... ...	21
22	Tues. 17	8 ·03	20 ·04	22
23	Wed. 18	9 ·09	21 ·12	23
24	Thur. 19	10 ·13	22 ·18	24
25	Fri. 20	11 ·15	23 ·22	25
26	Sat. 21	12 ·16	24 ·24	26
27	SUN. 22	13 ·14	25 ·24	27
28	Mon. 23	14 ·10	26 ·24	28
29	Tues. 24	{ **A** ·05 / 1 ·99	27 ·20	—29
—30	Wed. 25	2 ·89	1 ·15	1
1	Thur. 26	3 ·79	2 ·09	2
2	Fri. 27	4 ·69	3 ·03 / 4 ·97 }	3
3	Sat. 28	*Sukla.* 5 ·59	5 ·90	4
4	SUN. 29	6 ·49	6 ·83	5
5	Mon. 30	7 ·39	7 ·77	6
6	Tues. 31	8 ·30	8 ·71	7
	April.			
7	Wed. 1	9 ·22	9 ·68	8
8	Thur. 2	10 ·16	10 ·66	9
9	Fri. 3	11 ·12	11 ·65	10
10	Sat. 4	12 ·09	12 ·66	11
11	SUN. 5	13 ·08	13 ·69	12
12	Mon. 6	**Chaitra.** 14 ·09	14 ·76	13
13	Tues. 7	**P** ·12	15 ·83	14
Prabhava. **Mēsha—Chittirai.** 14	Wed. 8	1 ·17	16 ·92	*H. 727 Jamāda'l awwal.* 15
15	Thur. 9	2 ·24	... ...	16
16	Fri. 10	3 ·32	17 ·02	17
17	Sat. 11	4 ·40	18 ·12	18
18	SUN. 12	5 ·49	19 ·23	19
19	Mon. 13	*Bahula.* 6 ·57	20 ·34	20
20	Tues. 14	7 ·63	21 ·42	21
21	Wed. 15	8 ·66	22 ·49	22
22	Thur. 16	9 ·68	23 ·54	23
23	Fri. 17	10 ·69	24 ·56	24
24	Sat. 18	11 ·67	25 ·58	25
25	SUN. 19	12 ·64	26 ·56	26
26	Mon. 20	13 ·58	27 ·53	27
27	Tues. 21	14 ·50	1 ·49	28
28	Wed. 22	—**A** ·41	2 ·43	29
29	Thur. 23	1 ·32	3 ·38	—30
30	Fri. 24	2 ·22	4 ·31	1
—31	Sat. 25	3 ·12	5 ·24	2
1	SUN. 26	{ 4 ·02 / 5 ·92	6 ·17	3
2	Mon. 27	6 ·83	7 ·10	4
3	Tues. 28	*Sukla.* 7 ·75	8 ·06	5
4	Wed. 29	8 ·69	9 ·01 / 10 ·98 }	6
5	Thur. 30	9 ·64	11 ·97	7

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
6	Fri. 1	10 ·60	12 ·98	8
7	Sat. 2	11 ·59	... ...	9
8	SUN. 3	12 ·60	13 ·01	10
9	Mon. 4	**Vaiśākha.** 13 ·64	14 ·07	11
10	Tues. 5	14 ·69	15 ·13	12
11	Wed. 6	**P** ·76	16 ·22	13
12	Thur. 7	1 ·83	17 ·32	14
13	Fri. 8	2 ·92	18 ·42	15
14	Sat. 9	... ...	19 ·54	16
15	SUN. 10	3 ·00	20 ·64	17
Prabhava. **Vrishabha—Vaigāśi.** 16	Mon. 11	4 ·07	21 ·73	*H. 727 Jamāda'l ākhir.* 18
17	Tues. 12	5 ·13	22 ·80	19
18	Wed. 13	*Bahula.* 6 ·17	23 ·85	20
19	Thur. 14	7 ·20	24 ·89	21
20	Fri. 15	8 ·19	25 ·90	22
21	Sat. 16	9 ·18	26 ·89	23
22	SUN. 17	10 ·14	27 ·86	24
23	Mon. 18	11 ·08	1 ·82	25
24	Tues. 19	{ 12 ·00 / 13 ·91	2 ·78	26
25	Wed. 20	14 ·81	3 ·71	27
26	Thur. 21	—**A** ·71	4 ·65	28
27	Fri. 22	1 ·61	5 ·58	—29
28	Sat. 23	2 ·51	6 ·50	1
29	SUN. 24	3 ·41	7 ·45	2
30	Mon. 25	4 ·32	8 ·39	3
31	Tues. 26	*Sukla.* 5 ·24	9 ·34	4
—32	Wed. 27	6 ·18	10 ·31	5
1	Thur 28	7 ·13	11 ·30	6
2	Fri. 29	8 ·10	12 ·30	7
3	Sat. 30	9 ·08	13 ·33	8
4	SUN. 31	10 ·08	14 ·37	9
	June.			
5	Mon. 1	11 ·12	15 ·44	10
6	Tues. 2	12 ·17	16 ·52	11
7	Wed. 3	**Jyeshtha.** 13 ·24	17 ·62	12
8	Thur. 4	14 ·32	18 ·73	13
9	Fri. 5	**P** ·41	19 ·84	14
10	Sat. 6	1 ·49	20 ·94	15
11	SUN. 7	2 ·56	... ...	*H. 727 Rajab.* 16
Prabhava. **Mithuna—Āni.** 12	Mon. 8	3 ·62	21 ·03	17
13	Tues. 9	4 ·65	22 ·11	18
14	Wed. 10	5 ·67	23 ·17	19
15	Thur. 11	*Bahula.* 6 ·67	24 ·21	20
16	Fri. 12	7 ·66	25 ·22	21
17	Sat. 13	8 ·62	26 ·22	22
18	SUN. 14	9 ·56	27 ·19	23
19	Mon. 15	10 ·48	1 ·16	24
20	Tues. 16	11 ·39	2 ·11	25
21	Wed. 17	12 ·29	3 ·05 / 4 ·98 }	26
22	Thur. 18	13 ·99	5 ·91	27
23	Fri. 19	{ 14 ·09 / **A** ·99	6 ·84	28
24	Sat. 20	1 ·89	7 ·79	29
25	SUN. 21	2 ·80	8 ·73	—30
26	Mon. 22	3 ·72	9 ·68	1
27	Tues. 23	*Sukla.* 4 ·65	10 ·64	2
28	Wed. 24	5 ·60	11 ·62	3
29	Thur. 25	**Āshāḍha.** 6 ·57	12 ·63	4
30	Fri. 26	7 ·55	13 ·65	*H. 727 Sha'bān.* 5
—31	Sat. 27	8 ·57	14 ·68	6
1	SUN. 28	9 ·61	15 ·74	7
2	Mon. 29	10 ·66	16 ·82	8
3	Tues. 30	11 ·72	17 ·93	9

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1327.
A—Amāvāsyā.
P—Paurnima.

Kollam 503, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 728. Commences **Nov. 17.**

Vikrama 1384.
Bengal San. 733.
(N. Cycle) Aṅgiras.

Solar reckoning: *Prabhava.* **Karkaṭaka—Āḍi.** / *Prabhava.* **Siṁha—Āvaṇi.**
Lunar reckoning: **Āshāḍha.** (*Bahula.* / *Sukla.*) / **Śrāvaṇa.** (*Bahula.* / *Sukla.*) / **Bhādrapada.**
Muhammadan: *H. 727 Sha'bān.* / *H. 727 Ramazān.* / *H. 727 Shawwāl.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
4	Wed. 1	12 ·80	... ...	10
5	Thur. 2	13 ·89	18 ·03	11
6	Fri. 3	14 ·97	19 ·13	12
7	Sat. 4	... ...	20 ·24	13
8	SUN. 5	**P** ·04	21 ·33	14
9	Mon. 6	1 ·10	22 ·42	15
10	Tues. 7	2 ·14	23 ·48	16
11	Wed. 8	3 ·15	24 ·52	17
12	Thur. 9	4 ·15	25 ·54	18
13	Fri. 10	5 ·14	26 ·54	19
14	Sat. 11	6 ·09	27 ·53	20
15	SUN. 12	{ 7 ·08 8 ·96	1 ·50	21
16	Mon. 13	9 ·88	2 ·45	22
17	Tues. 14	10 ·78	3 ·39	23
18	Wed. 15	11 ·68	4 ·32	24
19	Thur. 16	12 ·58	5 ·25	25
20	Fri. 17	13 ·47	6 ·19	26
21	Sat. 18	14 ·37	7 ·12	27
22	SUN. 19	—**A** ·28	8 ·06	28
23	Mon. 20	1 ·20	9 ·01 10 ·97 }	—29
24	Tues. 21	2 ·13	11 ·96	1
25	Wed. 22	3 09	12 ·95	2
26	Thur. 23	4 ·06	13 ·96	3
27	Fri. 24	5 ·04	... ...	4
28	Sat. 25	6 ·05	14 ·00	5
29	SUN. 26	7 ·08	15 ·05	6
30	Mon. 27	8 ·14	16 ·13	7
31	Tues. 28	9 ·21	17 ·22	8
—32	Wed. 29	10 ·29	18 ·33	9
1	Thur. 30	11 ·37	19 ·43	10
2	Fri. 31	12 ·45	20 ·54	11
	Aug.			
3	Sat. 1	13 ·53	21 ·64	12
4	SUN. 2	14 ·59	22 ·73	13
5	Mon. 3	**P** ·63	23 ·79	14
6	Tues. 4	1 ·65	24 ·84	15
7	Wed. 5	2 ·65	25 ·86	16
8	Thur. 6	3 ·63	26 ·87	17
9	Fri. 7	4 ·60	27 ·86	18
10	Sat. 8	5 ·54	1 ·83	19
11	SUN. 9	6 ·46	2 ·78	20
12	Mon. 10	7 ·37	3 ·73	21
13	Tues. 11	8 ·28	4 ·66	22
14	Wed. 12	9 ·18	5 ·60	23
15	Thur. 13	{ 10 ·08 11 ·98	6 ·53	24
16	Fri. 14	12 ·88	7 ·46	25
17	Sat. 15	13 ·78	8 ·40	26
18	SUN. 16	14 ·70	9 ·34	27
19	Mon. 17	—**A** ·64	10 ·31	28
20	Tues. 18	1 ·60	11 ·23	29
21	Wed. 19	2 ·57	12 ·27	—30
22	Thur. 20	3 ·56	13 ·28	1
23	Fri. 21	4 ·57	14 ·31	2
24	Sat. 22	5 ·60	15 ·37	3
25	SUN. 23	6 ·65	16 ·44	4
26	Mon. 24	7 ·72	17 ·53	5
27	Tues. 25	8 ·80	18 ·62	6
28	Wed. 26	9 ·89	19 ·73	7
29	Thur. 27	10 ·98	20 ·85	8
30	Fri. 28	... ...	21 ·95	9
—31	Sat. 29	11 ·06	... ...	10
1	SUN. 30	12 ·12	22 ·03	11
2	Mon. 31	13 ·16	23 ·10	12

Solar reckoning: *Prabhava.* **Kanyā—Puraṭṭāśi.** / *Prabhava.* **Tulā—Aippaśi.**
Lunar reckoning: **Bhād.** (*Bahula.* / *Sukla.*) / **Āśvina.** (*Bahula.* / *Sukla.*) / **Kārttika.**
Muhammadan: *H. 727 Shawwāl.* / *H. 727 Zi-l-ka'da.* / *H. 727 Zi-l-ḥijja.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
3	Tues. 1	14 ·17	24 ·15	13
4	Wed. ○ 2	**P** ·18	25 ·18	14
5	Thur. 3	1 ·16	26 ·20	15
6	Fri. 4	2 ·13	27 ·19	16
7	Sat. 5	{ 3 ·07 4 ·99	1 ·17	17
8	SUN. 6	5 ·90	2 ·12	18
9	Mon. 7	6 ·81	3 ·06	19
10	Tues. 8	7 ·71	4 ·01 5 ·94 }	20
11	Wed. 9	8 ·61	6 ·87	21
12	Thur. 10	9 ·51	7 ·80	22
13	Fri. 11	10 ·42	8 ·73	23
14	Sat. 12	11 ·33	9 ·69	24
15	SUN. 13	12 ·25	10 ·64	25
16	Mon. 14	13 ·19	11 ·61	26
17	Tues. 15	14 ·14	12 ·59	27
18	Wed. 16	—**A** ·11	13 ·60	28
19	Thur. 17	1 ·11	14 ·62	—29
20	Fri. 18	2 ·12	15 ·68	1
21	Sat. 19	3 ·16	16 ·74	2
22	SUN. 20	4 ·21	17 ·83	3
23	Mon. 21	5 ·28	18 ·92	4
24	Tues. 22	6 ·36	... ...	5
25	Wed. 23	7 ·44	19 ·03	6
26	Thur. 24	8 ·53	20 ·14	7
27	Fri. 25	9 ·61	21 ·25	8
28	Sat. 26	10 ·68	22 ·34	9
29	SUN. 27	11 ·72	23 ·41	10
—30	Mon. 28	12 ·74	24 ·46	11
1	Tues. 29	13 ·74	25 ·51	12
2	Wed. 30	14 ·72	26 ·52	13
	Oct.			
3	Thur. 1	**P** ·68	27 ·51	14
4	Fri. 2	1 ·62	1 ·49	15
5	Sat. 3	2 ·55	2 ·45	16
6	SUN. 4	3 ·47	3 ·41	17
7	Mon. 5	4 ·38	4 ·35	18
8	Tues. 6	5 ·29	5 ·28	19
9	Wed. 7	6 ·19	6 ·21	20
10	Thur. 8	{ 7 ·09 8 ·99	7 ·14	21
11	Fri. 9	9 ·91	8 ·08	22
12	Sat. 10	10 ·83	9 ·02 10 ·97 }	23
13	SUN. 11	11 ·77	11 ·94	24
14	Mon. 12	12 ·72	12 ·92	25
15	Tues. 13	13 ·70	13 ·92	26
16	Wed. 14	14 ·70	14 ·95	27
17	Thur. 15	—**A** ·71	15 ·99	28
18	Fri. 16	1 ·75	... ...	29
19	Sat. 17	2 ·80	16 ·05	—30
20	SUN. 18	3 ·87	17 ·13	1
21	Mon. 19	4 ·95	18 ·22	2
22	Tues. 20	... ...	19 ·34	3
23	Wed. 21	5 ·05	20 ·44	4
24	Thur. 22	6 ·13	21 ·55	5
25	Fri. 23	7 ·20	22 ·64	6
26	Sat. 24	8 ·26	23 ·72	7
27	SUN. 25	9 ·31	24 ·79	8
28	Mon. 26	10 ·35	25 ·82	9
29	Tues. 27	11 ·34	26 ·84	10
—30	Wed. 28	12 ·33	27 ·84	11
1	Thur. 29	13 ·29	1 ·82	12
2	Fri. 30	14 ·26	2 ·79	13
3	Sat. 31	**P** ·16	3 ·74	14

Solar reckoning: *Prabhava.* **Vriśchika—Kārttigai.** / *Prabhava.* **Dhanus—Mārgali.**
Lunar reckoning: *Bahula.* / *Sukla.* / **Mārgaśīrsha.** (*Bahula.* / *Sukla.*) / **Pausha.**
Muhammadan: *H. 727 Zi-l-ḥijja.* / *H. 728 Muḥarram.* / *H. 728 Ṣafar.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
4	SUN. 1	{ 1 ·08 2 ·99	4 ·68	15
5	Mon. 2	3 ·90	5 ·62	16
6	Tues. 3	4 ·80	6 ·55	17
7	Wed. 4	5 ·70	7 ·48	18
8	Thur. 5	6 ·61	8 ·42	19
9	Fri. 6	7 ·52	9 ·36	20
10	Sat. 7	8 ·44	10 ·30	21
11	SUN. 8	9 ·38	11 ·27	22
12	Mon. 9	10 ·34	12 ·24	23
13	Tues. 10	11 ·32	13 ·25	24
14	Wed. 11	12 ·31	14 ·26	25
15	Thur. 12	13 ·34	15 ·30	26
16	Fri. 13	14 ·37	16 ·36	27
17	Sat. 14	—**A** ·42	17 ·43	28
18	SUN. 15	1 ·49	18 ·53	29
19	Mon. 16	2 ·58	19 ·63	—30
20	Tues. 17	3 ·67	20 ·74	1
21	Wed. 18	4 ·75	21 ·84	2
22	Thur. 19	5 ·83	22 ·94	3
23	Fri. 20	6 ·90	... ...	4
24	Sat. 21	7 ·95	23 ·03	5
25	SUN. 22	8 ·97	24 ·10	6
26	Mon. 23	9 ·97	25 ·14	7
27	Tues. 24	10 ·95	26 ·16	8
28	Wed. 25	11 ·91	27 ·16	9
29	Thur. 26	12 ·86	1 ·16	10
—30	Fri. 27	13 ·80	2 ·13	11
1	Sat. 28	14 ·72	3 ·08	12
2	SUN. 29	**P** ·63	4 ·02 5 ·95 }	13
3	Mon. 30	1 ·53	6 ·88	14
	Dec.			
4	Tues. 1	2 ·43	7 ·82	15
5	Wed. 2	3 ·34	8 ·75	16
6	Thur. 3	4 ·25	9 ·69	17
7	Fri. 4	5 ·16	10 ·64	18
8	Sat. 5	6 ·08	11 ·60	19
9	SUN. 6	{ 7 ·02 8 ·98	12 ·58	20
10	Mon. 7	9 ·96	13 ·57	21
11	Tues. 8	10 ·95	14 ·58	22
12	Wed. 9	11 ·98	15 ·61	23
13	Thur. 10	... ...	16 ·66	24
14	Fri. 11	12 ·02	17 ·74	25
15	Sat. 12	13 ·07	18 ·83	26
16	SUN. 13	14 ·14	19 ·93	27
17	Mon. 14	—**A** ·22	... ...	28
18	Tues. 15	1 ·31	20 ·04	29
19	Wed. 16	2 ·40	21 ·15	—30
20	Thur. 17	3 ·48	22 ·25	1
21	Fri. 18	4 ·55	23 ·34	2
22	Sat. 19	5 ·59	24 ·41	3
23	SUN. 20	6 ·62	25 ·45	4
24	Mon. 21	7 ·62	26 ·48	5
25	Tues. 22	8 ·60	27 ·49	6
26	Wed. 23	9 ·56	1 ·49	7
27	Thur. 24	10 ·51	2 ·46	8
28	Fri. 25	11 ·44	3 ·41	9
—29	Sat. 26	12 ·37	4 ·36	10
1	SUN. 27	13 ·28	5 ·29	11
2	Mon. 28	14 ·18	6 ·23	12
3	Tues. 29	{ **P** ·08 1 ·98	7 ·16	13
4	Wed. 30	2 ·89	8 ·09	14
5	Thur. 31	3 ·80	9 ·03 10 ·97 }	15

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1328. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·61.** **Śaka 1250.** **Kaliyuga 4429.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·55.** **(S. Cycle) Vibhava.**

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
6	Fri. 1	4 ·73	11 ·94	16
7	Sat. 2	5 ·67	12 ·91	17
8	SUN. 3	6 ·63	13 ·89	*H. 728 Safar.* 18
9	Mon. 4	7 ·60	14 ·90	19
10	Tues. 5	8 ·61	15 ·92	20
11	Wed. 6	*Bahula.* 9 ·62	16 ·98	21
12	Thur. 7	10 ·65	... ...	22
13	Fri. 8	11 ·71	17 ·05	23
14	Sat. 9	12 ·78	18 ·13	24
15	SUN. 10	13 ·86	19 ·23	25
Prabhava. **Makara—Tai.** 16	Mon. 11	14 ·95	20 ·34	26
17	Tues. 12	... ...	21 ·45	27
18	Wed. 13	—A ·04	22 ·55	28
19	Thur. 14	1 ·12	23 ·64	—29
20	Fri. 15	2 ·18	24 ·71	1
21	Sat. 16	3 ·23	25 ·77	2
22	SUN. 17	4 ·26	26 ·80	3
23	Mon. 18	5 ·26	27 ·82	4
24	Tues. 19	6 ·24	1 ·81	5
25	Wed. 20	*Sukla.* 7 ·20	2 ·79	6
26	Thur. 21	8 ·15	3 ·75	7
27	Fri. 22	9 ·08	4 ·69	8
28	Sat. 23	10 ·00 / 11 ·91	5 ·64	9
—29	SUN. 24	**Māgha.** 12 ·82	6 ·57	10
1	Mon. 25	13 ·72	7 ·50	*H. 728 Rabī-ul awwal.* 11
2	Tues. 26	14 ·62	8 ·43	12
3	Wed. 27	P ·52	9 ·36	13
4	Thur. 28	1 ·44	10 ·32	14
5	Fri. 29	2 ·37	11 ·27	15
6	Sat. 30	3 ·30	12 ·23	16
7	SUN. 31	4 ·26	13 ·22	17
	Feb.			
8	Mon. 1	5 ·23	14 ·22	18
9	Tues. 2	6 ·24	15 ·25	19
10	Wed. 3	*Bahula.* 7 ·25	16 ·29	20
11	Thur. 4	8 ·29	17 ·35	21
12	Fri. 5	9 ·34	18 ·43	22
13	Sat. 6	10 ·41	19 ·53	23
Prabhava. **Kumbha—Māśi.** 14	SUN. 7	11 ·49	20 ·63	24
15	Mon. 8	12 ·58	21 ·75	25
16	Tues. 9	13 ·67	22 ·85	26
17	Wed. 10	14 ·75	23 ·94	27
18	Thur. 11	—A ·81	... ...	28
19	Fri. 12	1 ·85	24 ·02	29
20	Sat. 13	2 ·88	25 ·08	—30
21	SUN. 14	3 ·88	26 ·13	1
22	Mon. 15	*Sukla.* 4 ·86	27 ·14	2
23	Tues. 16	5 ·82	1 ·14	3
24	Wed. 17	6 ·76	2 ·12	4
25	Thur. 18	7 ·69	3 ·08 / 4 ·04	5
26	Fri. 19	8 ·61	5 ·98	6
27	Sat. 20	9 ·52	6 ·91	7
28	SUN. 21	**Phālguna.** 10 ·43	7 ·84	*H. 728 Rabī-ul-ākhir.* 8
29	Mon. 22	11 ·33	8 ·77	9
—30	Tues. 23	12 ·23	9 ·71	10
1	Wed. 24	13 ·13	10 ·65	11
2	Thur. ○ 25	14 ·05 / P ·97	11 ·60	12
3	Fri. 26	1 ·91	12 ·56	13
4	Sat. 27	2 ·86	13 ·54	14
5	SUN. 28	3 ·83	14 ·54	15
6	Mon. 29	4 ·83	15 ·56	16

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
7	Tues. 1	5 ·84	16 ·60	17
8	Wed. 2	6 ·88	17 ·66	18
9	Thur. 3	7 ·94	18 ·74	*H. 728 Rabī-ul-ākhir.* 19
10	Fri. 4	... ...	19 ·83	20
11	Sat. 5	**Phālguna.** 8 ·01	20 ·94	21
12	SUN. 6	9 ·09	... ...	22
13	Mon. 7	10 ·18	21 ·05	23
14	Tues. 8	*Bahula.* 11 ·26	22 ·15	24
15	Wed. 9	12 ·33	23 ·25	25
16	Thur. 10	13 ·39	24 ·33	26
Prabhava. **Mīna—Panguni.** 17	Fri. 11	14 ·44	25 ·40	27
18	Sat. 12	—A ·47	26 ·44	28
19	SUN. 13	1 ·46	27 ·46	—29
20	Mon. 14	2 ·44	1 ·46	1
21	Tues. 15	3 ·40	2 ·45	2
22	Wed. 16	*Sukla.* 4 ·34	3 ·42	3
23	Thur. 17	5 ·27	4 ·37	4
24	Fri. 18	6 ·19	5 ·31	5
25	Sat. 19	7 ·10	6 ·25	6
26	SUN. 20	8 ·00 / 9 ·90	7 ·18	*H. 728 Jamāda'l awwal.* 7
27	Mon. 21	10 ·80	8 ·12	8
28	Tues. 22	11 ·70	9 ·05 / 10 ·99	9
29	Wed. 23	12 ·62	11 ·93	10
30	Thur. 24	**Chaitra.** 13 ·54	12 ·89	11
—31	Fri. 25	14 ·47	13 ·87	12
1	Sat. 26	P ·42	14 ·87	13
2	SUN. 27	1 ·40	15 ·88	14
3	Mon. 28	2 ·39	16 ·91	15
4	Tues. 29	3 ·41	17 ·97	16
5	Wed. 30	4 ·44	... ...	17
6	Thur. 31	5 ·49	18 ·04	18
	April.			
7	Fri. 1	6 ·56	19 ·14	19
8	Sat. 2	7 ·64	20 ·24	20
9	SUN. 3	*Bahula.* 8 ·73	21 ·35	21
10	Mon. 4	9 ·81	22 ·45	22
11	Tues. 5	10 ·88	23 ·55	23
12	Wed. 6	11 ·94	24 ·64	24
13	Thur. 7	12 ·98	25 ·71	25
Vibhava. **Mēsha—Chittirai.** 14	Fri. 8	... ...	26 ·76	26
15	Sat. 9	13 ·01	27 ·78	27
16	SUN. 10	14 ·00 / A ·98	1 ·79	28
17	Mon. 11	1 ·94	2 ·78	29
18	Tues. 12	2 ·89	3 ·75	—30
19	Wed. 13	3 ·82	4 ·71	1
20	Thur. 14	4 ·73	5 ·65	2
21	Fri. 15	5 ·63	6 ·59	3
22	Sat. 16	*Sukla.* 6 ·53	7 ·52	4
23	SUN. 17	7 ·43	8 ·46	5
24	Mon. 18	8 ·33	9 ·39	6
25	Tues. 19	9 ·23	10 ·32	7
26	Wed. 20	10 ·14	11 ·27	*H. 728 Jamāda'l ākhir.* 8
27	Thur. 21	11 ·06	12 ·22	9
28	Fri. 22	12 ·00 / 13 ·96	13 ·20	10
29	Sat. 23	14 ·93	14 ·19	11
—30	SUN. 24	P ·91	15 ·20	12
1	Mon. 25	**Vaiśākha.** 1 ·93	16 ·23	13
2	Tues. 26	2 ·97	17 ·28	14
3	Wed. 27	... ...	18 ·35	15
4	Thur. 28	3 ·02	19 ·44	16
5	Fri. 29	4 ·08	20 ·54	17
6	Sat. 30	5 ·15	21 ·64	18

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
7	SUN. 1	6 ·24	22 ·75	19
8	Mon. 2	7 ·33	23 ·86	20
9	Tues. 3	*Bahula.* 8 ·41	24 ·95	21
10	Wed. 4	9 ·46	... ...	22
11	Thur. 5	10 ·50	25 ·02	23
12	Fri. 6	11 ·52	26 ·07	24
13	Sat. 7	12 ·52	27 ·10	25
14	SUN. 8	13 ·50	1 ·12	26
15	Mon. 9	14 ·45	2 ·11	27
16	Tues. 10	—A ·39	3 ·08	28
Vibhava. **Vrishabha—Vaigāśi.** 17	Wed. 11	1 ·32	4 ·04 / 5 ·99	—29
18	Thur. 12	2 ·24	6 ·92	1
19	Fri. 13	3 ·14	7 ·87	2
20	Sat. 14	4 ·04 / 5 ·93	8 ·79	3
21	SUN. 15	6 ·83	9 ·72	4
22	Mon. 16	*Sukla.* 7 ·73	10 ·66	5
23	Tues. 17	8 ·64	11 ·60	6
24	Wed. 18	9 ·56	12 ·56	7
25	Thur. 19	10 ·56	13 ·53	8
26	Fri 20	11 ·45	14 ·52	9
27	Sat. 21	12 ·42	15 ·52	10
28	SUN. 22	**Jyeshtha.** 13 ·41	16 ·54	*H. 728 Rajab.* 11
29	Mon. 23	14 ·43	17 ·59	12
30	Tues. 24	P ·46	18 ·66	13
31	Wed. 25	1 ·51	19 ·74	14
—32	Thur. 26	2 ·58	20 ·84	15
1	Fri. 27	3 ·66	21 ·94	16
2	Sat. 28	4 ·74	... ...	17
3	SUN. 29	*Bahula.* 5 ·82	22 ·06	18
4	Mon. 30	6 ·89	23 ·16	19
5	Tues. 31	7 ·95	24 ·25	20
	June.			
6	Wed. 1	8 ·99	25 ·33	21
7	Thur. 2	... ...	26 ·38	22
8	Fri. 3	9 ·01	27 ·42	23
9	Sat. 4	10 ·00 / 11 ·98	1 ·44	24
10	SUN. 5	12 ·94	2 ·44	25
Vibhava. **Mithuna—Āni.** 11	Mon. 6	13 ·87	3 ·41	26
12	Tues. 7	14 ·79	4 ·37	27
13	Wed. 8	—A ·71	5 ·32	28
14	Thur. 9	1 ·61	6 ·27	29
15	Fri. 10	2 ·51	7 ·20	—30
16	Sat. 11	3 ·41	8 ·13	1
17	SUN. 12	*Sukla.* 4 ·31	9 ·06	2
18	Mon. 13	5 ·21	10 ·00 / 11 ·95	3
19	Tues. 14	6 ·11	12 ·90	4
20	Wed. 15	7 ·03 / 8 ·97	13 ·86	5
21	Thur. 16	9 ·93	14 ·84	6
22	Fri. 17	10 ·90	15 ·84	*H. 728 Sha'bān.* 7
23	Sat. 18	11 ·89	16 ·87	8
24	SUN. 19	12 ·90	17 ·90	9
25	Mon. 20	13 ·93	18 ·96	10
26	Tues. 21	14 ·98	... ...	11
27	Wed. 22	**Āshāḍha.**	19 ·04	12
28	Thur. 23	P ·05	20 ·14	13
29	Fri. 24	1 ·13	21 ·25	14
30	Sat. 25	2 ·21	22 ·36	15
—31	SUN. 26	3 ·30	23 ·46	16
1	Mon. 27	4 ·37	24 ·55	17
2	Tues. 28	5 ·43	25 ·63	18
3	Wed. 29	6 ·46	26 ·69	19
4	Thur. 30	7 ·48	27 ·74	20

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1328. **Kollam 504,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 729.** Commences **Nov. 5.** **Vikrama 1385.**
A—Amāvāsyā. **Bengal San. 734.**
P—Paurnimā. **(N. Cycle) Śrīmukha.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Vibhava. **Karkaṭaka—Ādi.**		*Bahula.*		
5	Fri. 1	8 ·48	1 ·76	21
6	Sat. 2	9 ·45	2 ·76	22
7	SUN. 3	10 ·41	3 ·74	23
8	Mon. 4	11 ·35	4 ·71	24
9	Tues. 5	12 ·28	5 ·67	25
10	Wed. 6	13 ·19	6 ·61	26
11	Thur. 7	14 ·09 / A ·99	7 ·54	27
12	Fri. 8	1 ·88	8 ·47	28
13	Sat. 9	2 ·78	9 ·40	—29
14	SUN. 10	3 ·69	10 ·34	1
15	Mon. 11	4 ·60	11 ·28	2
		Sukla.		
16	Tues. 12	5 ·52	12 ·23	3
17	Wed. 13	6 ·46	13 ·19	4
18	Thur. 14	7 ·41	14 ·17	5
19	Fri. 15	8 ·38	15 ·17	6
20	Sat. 16	9 ·37	16 ·18	7
21	SUN. 17	10 ·38	17 ·22	8
22	Mon. 18	11 ·42	18 ·27	9
		Śrāvaṇa.		*H. 728 Ramazān.*
23	Tues. 19	12 ·47	19 ·35	10
24	Wed. 20	13 ·54	20 ·44	11
25	Thur. 21	14 ·62	21 ·55	12
26	Fri. 22	P ·70	22 ·65	13
27	Sat. 23	1 ·78	23 ·76	14
28	SUN. 24	2 ·85	24 ·86	15
29	Mon. 25	3 ·91	25 ·94	16
30	Tues. 26	4 ·95	... ...	17
31	Wed. 27	5 ·98	26 ·01	18
		Bahula.		
—32	Thur. 28	6 ·97	27 ·06	19
1	Fri. 29	7 ·95	1 ·08	20
2	Sat. 30	8 ·90	2 ·08	21
3	SUN. 31	9 ·84	3 ·07	22
	Aug.			
4	Mon. 1	10 ·77	4 ·05	23
5	Tues. 2	11 ·68	5 ·00 / 6 ·95	24
6	Wed. 3	12 ·59	7 ·88	25
7	Thur. 4	13 ·49	8 ·81	26
8	Fri. 5	14 ·39	9 ·75	27
Vibhava. **Siṁha—Āvaṇi.**				
9	Sat. ● 6	—A ·28	10 ·63	28
10	SUN. 7	1 ·18	11 ·62	29
11	Mon. 8	2 ·10	12 ·56	—30
		Sukla.		
12	Tues. 19	3 ·02 / 4 ·96	13 ·52	1
13	Wed. 10	5 ·91	14 ·50	2
14	Thur. 11	6 ·89	15 ·49	3
15	Fri. 12	7 ·88	16 ·50	4
16	Sat. 13	8 ·88	17 ·53	5
17	SUN. 14	9 ·92	18 ·58	6
18	Mon. 15	10 ·98	19 ·65	7
19	Tues. 16	... ...	20 ·75	8
20	Wed. 17	11 ·05	21 ·85	9
		Bhādrapada.		*H. 728 Shawwāl.*
21	Thur. 18	12 ·13	22 ·95	10
22	Fri. 19	13 ·22	... ...	11
23	Sat. 20	14 ·30	23 ·06	12
24	SUN. ○ 21	P ·37	24 ·16	13
25	Mon. 22	1 ·42	25 ·25	14
26	Tues. 23	2 ·46	26 ·32	15
27	Wed. 24	3 ·49	27 ·37	16
		Bahula.		
28	Thur. 25	4 ·48	1 ·40	17
29	Fri. 26	5 ·46	2 ·41	18
30	Sat. 27	6 ·42	3 ·41	19
—31	SUN. 28	7 ·36	4 ·38	20
1	Mon. 29	8 ·29	5 ·34	21
2	Tues. 30	9 ·21	6 ·28	22
3	Wed. 31	10 ·12	7 ·22	23

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
4	Thur. 1	11 ·02 / 12 ·92	8 ·16	24
5	Fri. 2	13 ·81	9 ·09	25
6	Sat. 3	14 ·71	10 ·02 / 11 ·95	26
7	SUN. 4	—A ·62	12 ·90	27
8	Mon. 5	1 ·54	13 ·85	28
9	Tues. 6	2 ·49	14 ·83	—29
Vibhava. **Kanyā—Puraṭṭāśi.**		*Sukla.*		
10	Wed. 7	3 ·44	15 ·81	1
11	Thur. 8	4 ·42	16 ·82	2
12	Fri. 9	5 ·41	17 ·84	3
13	Sat. 10	6 ·43	18 ·89	4
14	SUN. 11	7 ·46	19 ·96	5
15	Mon. 12	8 ·52	... ...	6
16	Tues. 13	9 ·59	20 ·05	7
17	Wed. 14	10 ·67	21 ·14	8
18	Thur. 15	11 ·76	22 ·25	9
19	Fri. 16	12 ·84	23 ·36	10
20	Sat. 17	13 ·92	24 ·47	11
		Āśvina.		*H. 728 Zū-l-ka'da.*
21	SUN. 18	14 ·98	25 ·56	12
22	Mon. 19	... ...	26 ·63	13
23	Tues. 20	P ·02	27 ·68	14
24	Wed. 21	1 ·04	1 ·72	15
25	Thur. 22	2 ·03	2 ·74	16
26	Fri. 23	3 ·02 / 4 ·98	3 ·73	17
		Bahula.		
27	Sat. 24	5 ·92	4 ·71	18
28	SUN. 25	6 ·85	5 ·67	19
29	Mon. 26	7 ·77	6 ·62	20
—30	Tues. 27	8 ·68	7 ·56	21
1	Wed. 28	9 ·58	8 ·50	22
2	Thur. 29	10 ·48	9 ·43	23
3	Fri. 30	11 ·38	10 ·36	24
	Oct.			
4	Sat. 1	12 ·28	11 ·29	25
5	SUN. 2	13 ·19	12 ·23	26
6	Mon. 3	14 ·12	13 ·19	27
7	Tues. 4	—A ·06	14 ·16	28
8	Wed. 5	1 ·02	15 ·14	29
9	Thur. 6	2 ·00 / 3 ·99	16 ·14	—30
Vibhava. **Tulā—Aippaśi.**		*Sukla.*		
10	Fri. 7	... ...	17 ·16	1
11	Sat. 8	4 ·01	18 ·21	2
12	SUN. 9	5 ·04	19 ·27	3
13	Mon. 10	6 ·10	20 ·35	4
14	Tues. 11	7 ·17	21 ·44	5
15	Wed. 12	8 ·25	22 ·55	6
16	Thur. 13	9 ·34	23 ·66	7
17	Fri. 14	10 ·43	24 ·77	8
18	Sat. 15	11 ·51	25 ·86	9
19	SUN. 16	12 ·57	26 ·94	10
		Kārttika.		*H. 728 Zū-l-hijja.*
20	Mon. 17	13 ·61	... ...	11
21	Tues. 18	14 ·63	27 ·00	12
22	Wed. 19	P ·63	1 ·04	13
23	Thur. 20	1 ·62	2 ·06	14
24	Fri. 21	2 ·58	3 ·06	15
25	Sat. 22	3 ·52	4 ·04	16
26	SUN. 23	4 ·44	5 ·00 / 6 ·95	17
		Bahula.		
27	Mon. 24	5 ·36	7 ·90	18
28	Tues. 25	6 ·28	8 ·84	19
29	Wed. 26	7 ·18	9 ·76	20
—30	Thur. 27	8 ·08 / 9 ·98	10 ·69	21
1	Fri. 28	10 ·88	11 ·63	22
2	Sat. 29	11 ·80	12 ·58	23
3	SUN. 30	12 ·73	13 ·52	24
4	Mon. 31	13 ·67	14 ·49	25

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
5	Tues. 1	14 ·63	15 ·46	26
6	Wed. 2	—A ·61	16 ·46	27
7	Thur. 3	1 ·61	17 ·48	28
8	Fri. 4	2 ·62	18 ·52	—29
9	Sat. 5	3 ·66	19 ·58	1
10	SUN. 6	4 ·72	20 ·65	2
Vibhava. **Vriśchika—Kārttigai.**		*Sukla.*		
11	Mon. 7	5 ·79	21 ·74	3
12	Tues. 8	6 ·88	22 ·85	4
13	Wed. 9	7 ·97	23 ·96	5
14	Thur. 10	... ...	... ...	6
15	Fri. 11	8 ·06	24 ·07	7
		Mārgaśirsha.		
16	Sat. 12	9 ·13	25 ·16	8
17	SUN. 13	10 ·19	26 ·24	9
18	Mon. 14	11 ·23	27 ·31	10
				H. 729 Muharram.
19	Tues. 15	12 ·25	1 ·36	11
20	Wed. 16	13 ·26	2 ·38	12
21	Thur. 17	14 ·24	3 ·38	13
22	Fri. 18	P ·20	4 ·37	14
23	Sat. 19	1 ·15	5 ·34	15
24	SUN. 20	2 ·08 / 3 ·99	6 ·30	16
25	Mon. 21	4 ·90	7 ·24	17
26	Tues. 22	5 ·81	8 ·17	18
27	Wed. 23	6 ·71	9 ·10	19
		Bahula.		
28	Thur. 24	7 ·61	10 ·03 / 11 ·97	20
29	Fri. 25	8 ·52	12 ·91	21
—30	Sat. 26	9 ·44	13 ·86	22
1	SUN. 27	10 ·37	14 ·82	23
2	Mon. 28	11 ·31	15 ·79	24
3	Tues. 29	12 ·27	16 ·79	25
4	Wed. 30	13 ·24	17 ·80	26
	Dec.			
5	Thur. 1	14 ·24	18 ·83	27
6	Fri. 2	—A ·26	19 ·88	28
7	Sat. 3	1 ·30	20 ·95	29
8	SUN. 4	2 ·35	... ...	—30
9	Mon. 5	3 ·43	21 ·05	1
Vibhava. **Dhanus—Mārgali.**		*Sukla.*		
10	Tues. 6	4 ·52	22 ·15	2
11	Wed. 7	5 ·61	23 ·26	3
12	Thur. 8	6 ·69	24 ·36	4
13	Fri. 9	7 ·77	25 ·46	5
14	Sat. 10	8 ·84	26 ·56	6
15	SUN. 11	9 ·88	27 ·63	7
16	Mon. 12	10 ·91	1 ·67	8
17	Tues. 13	11 ·90	2 ·70	9
18	Wed. 14	12 ·88	3 ·71	10
		Pausha.		*H. 729 Safar.*
19	Thur. 15	13 ·85	4 ·71	11
20	Fri. 16	14 ·79	5 ·68	12
21	Sat. 17	P ·72	6 ·63	13
22	SUN. 18	1 ·64	7 ·58	14
23	Mon. 19	2 ·55	8 ·51	15
24	Tues. 20	3 ·46	9 ·44	16
		Bahula.		
25	Wed. 21	4 ·36	10 ·38	17
26	Thur. 22	5 ·26	11 ·31	18
27	Fri. 23	6 ·16	12 ·25	19
28	Sat. 24	7 ·08	13 ·19	20
—29	SUN. 25	8 ·01 / 9 ·96	14 ·15	21
1	Mon. 26	10 ·92	15 ·13	22
2	Tues. 27	11 ·90	16 ·11	23
3	Wed. 28	12 ·89	17 ·12	24
4	Thur. 29	13 ·90	18 ·14	25
5	Fri. 30	14 ·94	19 ·19	26
6	Sat. 31	... ...	20 ·27	27

13, Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1329. **Solar Eclipse.** ● **Lunar Eclipse.** ○

Mēsha Saṅkrānti. (Commencement of Indian Sidereal year.) **(Surya Sid.) March 25·87.** **(Arya Sid.) March 25·81.**

Śaka 1251.

Kaliyuga 4430. **(S. Cycle) Śukla.**

Vibhava. Makara—Tai. | Māgha. Śukla. Bahula. | H. 729 Rabī-ul awwal. — Vibhava. Kumbha—Māśi. | Phālguna. Śukla. Bahula. | H. 729 Rabī-ul ākhir.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
	Jan.			
	SUN. 1	—A ·00	21 ·35	28
8	Mon. 2	1 ·08	22 ·45	—29
9	Tues. 3	2 ·16	23 ·56	1
10	Wed. 4	3 ·26	24 ·66	2
11	Thur. 5	4 ·34	25 ·77	3
12	Fri. 6	5 ·41	26 ·86	4
13	Sat. 7	6 ·47	27 ·93	5
14	SUN. 8	7 ·52	1 ·99	6
15	Mon. 9	8 ·55	.. ...	7
16	Tues. 10	9 ·54	2 ·02	8
17	Wed. 11	10 ·53	3 ·03	9
18	Thur. 12	11 ·49	4 ·03	10
19	Fri. 13	12 ·43	5 ·01 / 6 ·97	11
20	Sat. 14	13 ·36	7 ·91	12
21	SUN. 15	14 ·28	8 ·85	13
22	Mon. 16	P ·19	9 ·79	14
23	Tues. 17	1 ·09 / 2 ·99	10 ·72	15
24	Wed. 18	3 ·89	11 ·65	16
25	Thur. 19	4 ·81	12 ·58	17
26	Fri. 20	5 ·72	13 ·53	18
27	Sat. 21	6 ·64	14 ·48	19
28	SUN. 22	7 ·59	15 ·45	20
29	Mon. 23	8 ·55	16 ·44	21
—30	Tues. 24	9 ·53	17 ·44	22
1	Wed. 25	10 ·52	18 ·46	23
2	Thur. 26	11 ·54	19 ·51	24
3	Fri. 27	12 ·58	20 ·57	25
4	Sat. 28	13 ·64	21 ·65	26
5	SUN. 29	14 ·71	22 ·75	27
6	Mon. 30	—A ·79	23 ·85	28
7	Tues. 31	1 ·88	24 ·96	29
	Feb.			
8	Wed. 1	2 ·97	... ...	—30
9	Thur. 2	... ...	25 ·07	1
10	Fri. 3	3 ·05	26 ·17	2
11	Sat. 4	4 ·11	27 ·24	3
12	SUN. 5	5 ·15	1 ·30	4
13	Mon. 6	6 ·17	2 ·34	5
14	Tues. 7	7 ·16	3 ·36	6
15	Wed. 8	8 ·15	4 ·36	7
16	Thur. 9	9 ·11	5 ·34	8
17	Fri. 10	10 ·05 / 11 ·98	6 ·30	9
18	Sat. 11	12 ·90	7 ·25	10
19	SUN. 12	13 ·81	8 ·20	11
20	Mon. 13	14 ·71	9 ·13	12
21	Tues. 14	P ·61	10 ·06 / 11 ·99	13
22	Wed. 15	1 ·51	12 ·92	14
23	Thur. 16	2 ·42	13 ·87	15
24	Fri. 17	3 ·33	14 ·82	16
25	Sat. 18	4 ·26	15 ·78	17
26	SUN. 19	5 ·20	16 ·76	18
27	Mon. 20	6 ·16	17 ·76	19
28	Tues. 21	7 ·14	18 ·78	20
—29	Wed. 22	8 ·13	19 ·82	21
1	Thur. 23	9 ·15	20 ·88	22
2	Fri. 24	10 ·18	21 ·96	23
3	Sat. 25	11 ·24	... ...	24
4	SUN. 26	12 ·31	22 ·05	25
5	Mon. 27	13 ·40	23 ·15	26
6	Tues. 28	14 ·48	24 ·27	27

Vibhava. Mīna—Paṅguni. | Chaitra. Śukla. Bahula. | H. 729 Jamāda'l awwal. — Śukla. Mēsha—Chittirai. | Vaiśākha. Śukla. Bahula. | H. 729 Jamāda'l ākhir.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
7	Wed. 1	—A ·56	25 ·37	28
8	Thur. 2	1 ·64	26 ·47	—29
9	Fri. 3	2 ·70	27 ·55	1
10	Sat. 4	3 ·75	1 ·61	2
11	SUN. 5	4 ·77	2 ·66	3
12	Mon. 6	5 ·77	3 ·68	4
13	Tues. 7	6 ·75	4 ·68	5
14	Wed. 8	7 ·70	5 ·66	6
15	Thur. 9	8 ·64	6 ·63	7
16	Fri. 10	9 ·57	7 ·59	8
17	Sat. 11	10 ·49	8 ·53	9
18	SUN. 12	11 ·40	9 ·47	10
19	Mon. 13	12 ·30	10 ·40	11
20	Tues. 14	13 ·20	11 ·33	12
21	Wed. 15	14 ·10	12 ·27	13
22	Thur. 16	P ·00 / 1 ·91	13 ·21	14
23	Fri. 17	2 ·84	14 ·15	15
24	Sat. 18	3 ·78	15 ·11	16
25	SUN. 19	4 ·74	16 ·09	17
26	Mon. 20	5 ·71	17 ·08	18
27	Tues. 21	6 ·71	18 ·10	19
28	Wed. 22	7 ·72	19 ·13	20
29	Thur. 23	8 ·75	20 ·19	21
30	Fri. 24	9 ·81	21 ·26	22
—31	Sat. 25	10 ·88	22 ·35	23
1	SUN. 26	11 ·96	23 ·46	24
2	Mon. 27	... ...	24 ·57	25
3	Tues. 28	12 ·05	25 ·67	26
4	Wed. 29	13 ·13	26 ·77	27
5	Thur. 30	14 ·20	27 ·85	28
6	Fri. 31	—A ·26	1 ·93	29
	April.			
7	Sat. 1	1 ·30	2 ·98	—30
8	SUN. 2	2 ·32	... ...	1
9	Mon. 3	3 ·32	3 ·00	2
10	Tues. 4	4 ·30	4 ·01 / 5 ·99	3
11	Wed. 5	5 ·26	6 ·97	4
12	Thur. 6	6 ·20	7 ·93	5
13	Fri. 7	7 ·12	8 ·87	6
14	Sat. 8	8 ·03 / 9 ·94	9 ·81	7
15	SUN. 9	10 ·84	10 ·74	8
16	Mon. 10	11 ·74	11 ·68	9
17	Tues. 11	12 ·64	12 ·61	10
18	Wed. 12	13 ·54	13 ·54	11
19	Thur. 13	14 ·45	14 ·49	12
20	Fri. 14	P ·37	15 ·44	13
21	Sat. 15	1 ·31	16 ·41	14
22	SUN. 16	2 ·27	17 ·41	15
23	Mon. 17	3 ·24	18 ·42	16
24	Tues. 18	4 ·24	19 ·45	17
25	Wed. 19	5 ·25	20 ·50	18
26	Thur. 20	6 ·28	21 ·56	19
27	Fri. 21	7 ·33	22 ·66	20
28	Sat. 22	8 ·40	23 ·76	21
29	SUN. 23	9 ·49	24 ·86	22
30	Mon. 24	10 ·57	25 ·97	23
—31	Tues. 25	11 ·65	... ...	24
1	Wed. 26	12 ·72	26 ·07	25
2	Thur. 27	13 ·78	27 ·17	26
3	Fri. 28	14 ·82	1 ·24	27
4	Sat. 29	—A ·85	2 ·29	28
5	SUN. 30	1 ·83	3 ·32	—29

Śukla. Vrishabha—Vaigāśi. | Jyeshṭha. Śukla. Bahula. | H 729 Rajab. — Śukla. Mithuna—Āni. | Adhika Āshāḍha. Śukla. Bahula. | H. 729 Sha'bān.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	Mon. 1	2 ·81	4 ·33	1
7	Tues. 2	3 ·77	5 ·33	2
8	Wed. 3	4 ·71	6 ·30	3
9	Thur. 4	5 ·64	7 ·26	4
10	Fri. 5	6 ·55	8 ·21	5
11	Sat. 6	7 ·45	9 ·14	6
12	SUN. 7	8 ·35	10 ·07	7
13	Mon. 8	9 ·24	11 ·01 / 12 ·94	8
14	Tues. 9	10 ·14	13 ·88	9
15	Wed. 10	11 ·04 / 12 ·96	14 ·82	10
16	Thur. 11	13 ·88	15 ·77	11
17	Fri. 12	14 ·81	16 ·75	12
18	Sat. 13	P ·77	17 ·74	13
19	SUN. 14	1 ·74	18 ·74	14
20	Mon. 15	2 ·73	19 ·76	15
21	Tues. 16	3 ·74	20 ·80	16
22	Wed. 17	4 ·78	21 ·88	17
23	Thur. 18	5 ·84	22 ·96	18
24	Fri. 19	6 ·91	... ...	19
25	Sat. 20	7 ·99	23 ·06	20
26	SUN. 21	... ...	24 ·16	21
27	Mon. 22	8 ·08	25 ·27	22
28	Tues. 23	9 ·15	26 ·38	23
29	Wed. 24	10 ·22	27 ·47	24
30	Thur. 25	11 ·28	1 ·55	25
—31	Fri. 26	12 ·31	2 ·60	26
1	Sat. 27	13 ·34	3 ·64	27
2	SUN. 28	14 ·32	4 ·66	28
3	Mon. 29	—A ·30	5 ·66	29
4	Tues. 30	1 ·25	6 ·63	—30
5	Wed. 31	2 ·19	7 ·59	1
	June.			
6	Thur. 1	3 ·12	8 ·54	2
7	Fri. 2	4 ·03 / 5 ·93	9 ·48	3
8	Sat. 3	6 ·83	10 ·42	4
9	SUN. 4	7 ·73	11 ·35	5
10	Mon. 5	8 ·63	12 ·28	6
11	Tues. 6	9 ·53	13 ·21	7
12	Wed. 7	10 ·44	14 ·16	8
13	Thur. 8	11 ·36	15 ·12	9
14	Fri. 9	12 ·29	16 ·08	10
15	Sat. 10	13 ·25	17 ·06	11
16	SUN. 11	14 ·23	18 ·06	12
17	Mon. 12	P ·21	19 ·08	13
18	Tues. 13	1 ·23	20 ·13	14
19	Wed. 14	2 ·27	21 ·18	15
20	Thur. 15	3 ·32	22 ·26	16
21	Fri. 16	4 ·39	23 ·36	17
22	Sat. 17	5 ·47	24 ·46	18
23	SUN. 18	6 ·56	25 ·58	19
24	Mon. 19	7 ·64	26 ·68	20
25	Tues. 20	8 ·70	27 ·77	21
26	Wed. 21	9 ·75	1 ·85	22
27	Thur. 22	10 ·78	2 ·91	23
28	Fri. 23	11 ·81	3 ·95	24
29	Sat. 24	12 ·80	4 ·98	25
30	SUN. 25	13 ·78	5 ·98	26
31	Mon. 26	14 ·74	6 ·96	27
—32	Tues. 27	—A ·68	7 ·93	28
1	Wed. 28	1 ·60	8 ·88	—29
2	Thur. 29	2 ·51	9 ·83	1
3	Fri. 30	3 ·41	10 ·76	2

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1329.
A—Amāvāsyā.
P—Paurnimā.

Kollam 505, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 730. Commences **Oct. 25.**

Vikrama 1386.
Bengal San. 735.
(N. Cycle) Bhāva.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	Sat. 1	4 ·31	11 ·69	3
5	SUN. 2	5 ·21	12 ·62	4
6	Mon. 3	6 ·11	13 ·55	5
7	Tues. 4	{ 7 ·01 8 ·92	14 ·50	6
8	Wed. 5	9 ·84	15 ·45	7
9	Thur. 6	*Śukla.* 10 ·77	16 ·41	8
10	Fri. 7	11 ·73	17 ·38	*H. 729 Ramazān.* 9
11	Sat. 8	12 ·70	18 ·38	10
Śukla. **Karkataka—Ādi.** 12	SUN. 9	**Nija Āshāḍha.** 13 ·69	19 ·40	11
13	Mon. 10	14 ·71	20 ·44	12
14	Tues. 11	**P** ·75	21 ·49	13
15	Wed. 12	1 ·80	22 ·57	14
16	Thur. 13	2 ·87	23 ·66	15
17	Fri. 14	3 95	24 ·77	16
18	Sat. 15	... ...	25 ·87	17
19	SUN. 16	4 ·03	26 ·98	18
20	Mon. 17	5 ·11	... ...	19
21	Tues. 18	6 ·18	27 ·08	20
22	Wed. 19	*Bahula.* 7 ·24	1 ·16	21
23	Thur. 20	8 ·27	2 ·22	22
24	Fri. 21	9 ·29	3 ·28	23
25	Sat. 22	10 ·29	4 ·30	24
26	SUN. 23	11 ·27	5 ·31	25
27	Mon. 24	12 ·24	6 ·29	26
28	Tues. 25	13 ·16	7 ·26	27
29	Wed. 26	14 ·09	8 ·22	28
30	Thur. ● 27	{ **A** ·00 1 ·90	9 ·16	29
—31	Fri. 28	2 ·80	10 ·10	—30
1	Sat. 29	3 ·70	11 ·03 12 ·96 }	1
2	SUN. 30	4 ·60	13 ·90	2
3	Mon. 31	5 ·50	14 ·84	3
	Aug.			
4	Tues. 1	6 ·41	15 ·78	4
5	Wed. 2	7 ·34	16 ·74	5
6	Thur. 3	8 ·27	17 ·71	6
7	Fri. 4	*Śukla.* 9 ·23	18 ·71	7
8	Sat. 5	10 ·20	19 ·72	8
9	SUN. 6	11 ·19	20 ·75	9
10	Mon. 7	12 ·21	21 ·80	10
Śukla. **Simha—Āvaṇi.** 11	Tues. 8	**Śrāvaṇa.** 13 ·24	22 ·87	*H. 729 Shawwāl.* 11
12	Wed. 9	14 ·30	23 ·96	12
13	Thur. 10	**P** ·37	... ...	13
14	Fri. 11	1 ·46	24 ·07	14
15	Sat. 12	2 ·55	25 ·18	15
16	SUN. 13	3 ·63	26 ·28	16
17	Mon. 14	4 ·69	27 ·38	17
18	Tues. 15	5 ·74	1 ·46	18
19	Wed. 16	*Bahula.* 6 ·78	2 ·54	19
20	Thur. 17	7 ·80	3 ·59	20
21	Fri. 18	8 ·80	4 ·62	21
22	Sat. 19	9 ·78	5 ·63	22
23	SUN. 20	10 ·74	6 ·62	23
24	Mon. 21	11 ·68	7 ·60	24
25	Tues. 22	12 ·60	8 ·56	25
26	Wed. 23	13 ·51	9 ·50	26
27	Thur. 24	14 ·41	10 ·44	27
28	Fri. 25	—**A** ·31	11 ·37	28
29	Sat. 26	1 ·21	12 ·31	—29
30	SUN. 27	2 ·11	13 ·24	1
—31	Mon. 28	{ 3 ·02 4 ·94	14 ·17	2
1	Tues. 29	5 ·86	15 ·12	3
2	Wed. 30	6 .80	16 ·07	4
3	Thur. 31	7 ·76	17 ·04	5

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Fri. 1	8 ·73	18 ·03	6
5	Sat. 2	*Śukla.* 9 ·72	19 ·04	7
6	SUN. 3	10 ·73	20 ·06	8
7	Mon. 4	11 ·77	21 ·11	9
8	Tues. 5	12 ·83	22 ·17	10
9	Wed. 6	**Bhādrapada.** 13 ·90	23 ·27	11
10	Thur. 7	14 ·99	24 ·36	12
11	Fri. 8	... ...	25 ·47	13
Śukla. **Kanyā—Puraṭṭāśi.** 12	Sat. 9	**P** ·08	26 ·58	14
13	SUN. 10	1 ·16	27 68	15
14	Mon. 11	2 ·23	1 ·78	*H. 729 Zi-l-ka'da.* 16
15	Tues. 12	3 ·29	2 ·85	17
16	Wed. 13	4 ·33	3 ·90	18
17	Thur. 14	5 ·34	4 ·94	19
18	Fri. 15	*Bahula.* 6 ·34	5 ·95	20
19	Sat. 16	7 ·32	6 ·95	21
20	SUN. 17	8 ·28	7 ·93	22
21	Mon. 18	9 ·22	8 ·89	23
22	Tues. 19	10 ·15	9 ·84	24
23	Wed. 20	[11 ·06 12 ·96	10 ·77	25
24	Thur. 21	13 ·86	11 ·72	26
25	Fri. 22	14 ·76	12 ·65	27
26	Sat. 23	—**A** ·67	13 ·58	28
27	SUN. 24	1 ·58	14 ·51	29
28	Mon. 25	2 ·50	15 ·45	—30
29	Tues. 26	3 ·42	16 ·40	1
30	Wed. 27	*Śukla.* 4 ·36	17 ·38	2
—31	Thur. 28	5 ·31	18 ·36	3
1	Fri. 29	6 ·29	19 ·36	4
2	Sat. 30	7 ·29	20 ·38	5
	Oct.			
3	SUN. 1	8 ·30	21 ·42	6
4	Mon. 2	9 ·34	22 ·49	7
5	Tues. 3	10 ·40	23 ·57	8
6	Wed. 4	11 ·48	24 ·66	9
7	Thur. 5	12 ·56	25 ·77	10
8	Fri. 6	13 ·65	26 ·87	11
9	Sat. 7	**Āśvina.** 14 ·74	27 ·99	12
10	SUN. 8	**P** ·81	... ...	13
Śukla. **Tulā—Aippaśi.** 11	Mon. 9	1 ·87	1 ·08	*H. 729 Zi-l-hijja.* 14
12	Tues. 10	2 ·91	2 ·16	15
13	Wed. 11	3 ·93	3 ·22	16
14	Thur. 12	4 ·92	4 ·25	17
15	Fri. 13	5 ·91	5 ·28	18
16	Sat. 14	6 ·87	6 ·28	19
17	SUN. 15	*Bahula.* 7 ·81	7 ·26	20
18	Mon. 16	8 ·74	8 ·22	21
19	Tues. 17	9 ·66	9 ·17	22
20	Wed. 18	10 ·56	10 ·11	23
21	Thur. 19	11 ·48	11 ·06 12 ·98 }	24
22	Fri. 20	12 ·36	13 ·91	25
23	Sat. 21	13 ·26	14 ·85	26
24	SUN. 22	14 ·17	15 ·79	27
25	Mon. 23	—**A** ·09	16 ·74	28
26	Tues. 24	{ 1 ·02 2 ·96	17 ·71	—29
27	Wed. 25	3 ·92	18 ·68	1
28	Thur. 26	4 ·90	19 ·68	2
29	Fri. 27	*Śukla.* 5 ·89	20 ·69	3
—30	Sat. 28	6 ·91	21 ·74	4
1	SUN. 29	7 ·95	22 ·80	5
2	Mon. 30	...	23 ·87	6
3	Tues. 31	8 ·01	24 ·96	7

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Wed. 1	9 ·09	... ...	8
5	Thur. 2	*Śukla.* 10 ·17	25 ·07	9
6	Fri. 3	11 ·26	26 ·18	10
7	Sat. 4	12 ·35	27 ·29	11
8	SUN. 5	13 ·42	1 ·38	12
Śukla. **Vriśchika—Kārttigai.** 9	Mon. 6	**Kārttika.** 14 ·48	2 ·46	13
10	Tues. 7	**P** ·53	3 ·53	14
11	Wed. 8	1 ·55	4 ·58	15
12	Thur. 9	2 ·54	5 ·60	*H. 730 Muharram.* 16
13	Fri. 10	3 ·53	6 ·61	17
14	Sat. 11	4 ·49	7 ·59	18
15	SUN. 12	*Bahula.* 5 ·43	8 ·55	19
16	Mon. 13	6 ·36	9 ·51	20
17	Tues. 14	7 ·28	10 ·46	21
18	Wed. 15	8 ·19	11 ·39	22
19	Thur. 16	[9 ·09 10 ·99	12 ·32	23
20	Fri. 17	11 ·89	13 ·25	24
21	Sat. 18	12 ·80	14 ·18	25
22	SUN. 19	13 ·71	15 ·13	26
23	Mon. 20	14 ·64	16 ·08	27
24	Tues. 21	—**A** ·59	17 ·04	28
25	Wed. 22	1 ·55	18 ·01	29
26	Thur. 23	2 ·53	19 ·00	—30
27	Fri. 24	3 ·52	20 ·02	1
28	Sat. 25	4 ·54	21 ·05	2
—29	SUN. 26	5 ·59	22 ·10	3
1	Mon. 27	*Śukla.* 6 ·65	23 ·18	4
2	Tues. 28	7 ·73	24 ·26	5
3	Wed. 29	8 ·82	25 ·37	6
4	Thur. 30	9 ·90	26 ·48	7
	Dec.			
5	Fri. 1	10 ·98	27 ·59	8
6	Sat. 2	... ...	1 ·68	9
7	SUN. 3	11 ·06	2 ·77	10
8	Mon. 4	**Mārgaśirsha.** 12 ·12	3 ·84	11
9	Tues. 5	13 ·16	4 ·89	12
Śukla. **Dhanus—Mārgaḻi.** 10	Wed. 6	14 ·18	5 ·92	13
11	Thur. 7	**P** ·19	6 ·93	14
12	Fri. 8	1 ·17	7 ·92	15
13	Sat. 9	2 ·13	8 ·89	16
14	SUN. 10	3 ·07	9 ·85	17
15	Mon. 11	{ 4 ·00 5 ·92	10 ·80	*H. 730 Ṣafar.* 18
16	Tues. 12	*Bahula.* 6 ·83	11 ·73	19
17	Wed. 13	7 ·73	12 ·66	20
18	Thur. 14	8 ·63	13 ·59	21
19	Fri. 15	9 ·53	14 ·53	22
20	Sat. 16	10 ·44	15 ·47	23
21	SUN. 17	11 ·36	16 ·41	24
22	Mon. 18	12 ·29	17 ·37	25
23	Tues. 19	13 ·23	18 ·34	26
24	Wed. 20	14 ·19	19 ·33	27
25	Thur. 21	—**A** ·17	20 ·34	28
26	Fri. 22	1 ·18	21 ·37	—29
27	Sat. 23	2 ·19	22 ·41	1
28	SUN. 24	*Śukla.* 3 ·23	23 ·48	2
—29	Mon. 25	4 ·29	24 ·57	3
1	Tues. 26	5 ·37	25 ·67	4
2	Wed. 27	6 ·46	26 ·78	5
3	Thur. 28	7 55	27 ·88	6
4	Fri. 29	8 ·64	1 ·98	7
5	Sat. 30	9 ·71	... ...	8
6	SUN. 31	10 ·77	2 ·07	9

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1330.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·13.
(Arya Sid.) March 26·07.

Śaka 1252.

Kaliyuga 4431.
(S. Cycle) Pramoda.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
7	Mon. 1	11 ·81	3 ·15	10
8	Tues. 2	12 ·83	4 ·21	11
9	Wed. 3	**Pausha.** 13 ·83	5 ·24	12
10	Thur. 4	14 ·82	6 ·25	13
11	Fri. ○ 5	**P** ·78	7 ·24	14
12	Sat. 6	1 ·71	8 ·23	15
13	SUN. 7	2 ·64	9 ·18	16
Śukla. **Makara—Tai.** 14	Mon. 8	3 ·56	10 ·13	17
15	Tues. 9	4 ·47	11 ·07	18
16	Wed. 10	*Bahula.* 5 ·38	12 ·00 / 13 ·94	19
17	Thur. 11	6 ·28	14 ·87	20
18	Fri. 12	7 ·18	15 ·80	21
19	Sat. 13	8 ·08	16 ·75	22
20	SUN. 14	9 ·00 / 10 ·93	17 ·70	*H. 730 Rabi-ul awwal.* 23
21	Mon. 15	11 ·87	18 ·67	24
22	Tues. 16	12 ·83	19 ·66	25
23	Wed. 17	13 ·81	20 ·66	26
24	Thur. 18	14 ·82	21 ·68	27
25	Fri. 19	—**A** ·84	22 ·72	28
26	Sat. 20	1 ·88	23 ·78	29
27	SUN. 21	2 ·93	24 ·88	—30
28	Mon. 22	... ...	25 ·98	1
29	Tues. 23	3 ·01	... ...	2
—30	Wed. 24	4 ·10	26 ·08	3
1	Thur. 25	5 ·19	27 ·18	4
2	Fri 26	6 ·27	1 ·28	5
3	Sat. 27	*Śukla.* 7 ·34	2 ·39	6
4	SUN. 28	8 ·40	3 ·46	7
5	Mon. 29	9 ·45	4 ·52	8
6	Tues. 30	10 ·47	5 ·56	9
7	Wed. 31	11 ·46	6 ·57	10
	Feb.			
8	Thur. 1	**Māgha.** 12 ·44	7 ·58	11
9	Fri. 2	13 ·40	8 ·56	12
10	Sat. 3	14 ·34	9 ·52	13
11	SUN. 4	**P** ·27	10 ·47	14
12	Mon. 5	1 ·18	11 ·41	15
Śukla. **Kumbha—Māśi.** 13	Tues. 6	2 ·09	12 ·35	16
14	Wed. 7	3 ·00 / 4 ·90	13 ·28	17
15	Thur. 8	5 ·80	14 ·21	18
16	Fri. 9	*Bahula.* 6 ·70	15 ·14	19
17	Sat. 10	7 ·62	16 ·08	20
18	SUN. 11	8 ·55	17 ·04	21
19	Mon. 12	9 ·49	18 ·00 / 19 ·98	*H. 730 Rabi-ul ākhir.* 22
20	Tues. 13	10 ·45	20 ·98	23
21	Wed. 14	11 ·44	21 ·99	24
22	Thur. 15	12 ·43	... ...	25
23	Fri. 16	13 ·44	22 ·13	26
24	Sat. 17	14 ·48	23 ·10	27
25	SUN. 18	—**A** ·54	24 ·18	28
26	Mon. 19	1 ·62	25 ·27	—29
27	Tues. 20	2 ·71	26 ·31	1
28	Wed. 21	3 ·80	27 ·48	2
29	Thur. 22	4 ·88	1 ·59	3
—30	Fri. 23	5 ·95	2 ·69	4
1	Sat. 24	*Śukla.*	3 ·77	5
2	SUN. 25	6 ·01	4 ·83	6
3	Mon. 26	7 ·05	5 ·87	7
4	Tues. 27	8 ·07	6 ·90	8
5	Wed. 28	9 ·06	7 ·90	9

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
6	Thur. 1	10 ·04 / 11 ·99	8 ·88	10
7	Fri. 2	**Phālguna.** 12 ·93	9 ·85	11
8	Sat. 3	13 ·86	10 ·80	12
9	SUN. 4	14 ·78	11 ·75	13
10	Mon. 5	**P** ·69	12 ·69	14
11	Tues. 6	1 ·59	13 ·62	15
12	Wed. 7	2 ·49	14 ·55	16
Śukla. **Mina—Panguni.** 13	Thur. 8	3 ·39	15 ·48	17
14	Fri. 9	*Bahula.* 4 ·30	16 ·48	18
15	Sat. 10	5 ·21	17 ·37	19
16	SUN. 11	6 ·13	18 ·33	*H. 730 Jamāda'l awwal.* 20
17	Mon. 12	7 ·08	19 ·31	21
18	Tues. 13	8 ·04	20 ·30	22
19	Wed. 14	9 ·02	21 ·31	23
20	Thur. 15	10 ·01	22 ·35	24
21	Fri. 16	11 ·03	23 ·41	25
22	Sat. 17	12 ·07	24 ·48	26
23	SUN. 18	13 ·13	25 ·57	27
24	Mon. 19	14 ·20	26 ·67	28
25	Tues. 20	—**A** ·28	27 ·79	29
26	Wed. 21	1 ·37	1 ·89	—30
27	Thur. 22	2 ·45	2 ·99	1
28	Fri. 23	*Śukla.* 3 ·52	... ...	2
29	Sat. 24	4 ·58	3 ·07	3
—30	SUN. 25	5 ·62	4 ·14	4
1	Mon. 26	6 ·63	5 ·20	5
2	Tues. 27	7 ·62	6 ·22	6
3	Wed. 28	**Chaitra.** 8 ·60	7 ·23	7
4	Thur. 29	9 ·56	8 ·21	8
5	Fri. 30	10 ·50	9 ·18	9
6	Sat. 31	11 ·42	10 ·14	10
	April.			
7	SUN. 1	12 ·34	11 ·09	11
8	Mon. 2	13 ·24	12 ·03 / 13 ·96	12
9	Tues. 3	14 ·14	14 ·88	13
10	Wed. 4	**P** ·04 / 1 ·94	15 ·82	14
11	Thur. 5	2 ·85	16 ·76	15
12	Fri. 6	3 ·76	17 ·71	16
Pramoda. **Mēsha—Chittirai.** 13	Sat. 7	4 ·68	18 ·66	17
14	SUN. 8	5 ·62	19 ·68	18
15	Mon. 9	*Bahula.* 6 ·57	20 ·62	*H. 730 Jamāda'l ākhir.* 19
16	Tues. 10	7 ·56	21 ·64	20
17	Wed. 11	8 ·55	22 ·67	21
18	Thur. 12	9 ·58	23 ·72	22
19	Fri. 13	10 ·62	24 ·78	23
20	Sat. 14	11 ·67	25 ·87	24
21	SUN. 15	12 ·73	26 ·98	25
22	Mon. 16	13 ·81	... ...	26
23	Tues. 17	14 ·90	27 ·09	27
24	Wed. 18	—**A** ·98	1 ·19	28
25	Thur. 19	... ...	2 ·29	—29
26	Fri. 20	1 ·06	3 ·38	1
27	Sat. 21	2 ·11	4 ·46	2
28	SUN. 22	3 ·15	5 ·51	3
29	Mon. 23	4 ·16	6 ·54	4
30	Tues. 24	*Śukla.* 5 ·16	7 ·55	*H. 730 Rajab* 5
—31	Wed. 25	6 ·13	8 ·54	6
1	Thur. 26	7 ·09	9 ·51	7
2	Fri. 27	8 ·02 / 9 ·94	10 ·48	8
3	Sat. 28	10 ·86	11 ·43	9
4	SUN. 29	11 ·76	12 ·36	10
5	Mon. 30	12 ·66	13 ·29	11

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
6	Tues. 1	**Vaiśākha.** 13 ·56	14 ·22	12
7	Wed. 2	14 ·46	15 ·16	13
8	Thur. 3	**P** ·36	16 ·10	14
9	Fri. 4	1 ·27	17 ·04 / 18 ·99	15
10	Sat. 5	2 ·20	19 ·96	16
11	SUN. 6	3 ·14	20 ·95	17
12	Mon. 7	4 ·09	21 ·96	18
13	Tues. 8	*Bahula.* 5 ·07	22 ·98	19
14	Wed. 9	6 ·07	... ...	20
Pramoda. **Vrishabha—Vaigāśi.** 15	Thur. 10	7 ·08	23 ·03	21
16	Fri 11	8 ·11	24 ·09	22
17	Sat. 12	9 ·17	25 ·18	*H. 730 Rajab.* 23
18	SUN. 13	10 ·24	26 ·28	24
19	Mon. 14	11 ·32	27 ·38	25
20	Tues. 15	12 ·41	1 ·49	26
21	Wed. 16	13 ·49	2 ·59	27
22	Thur. 17	14 ·55	3 ·68	28
23	Fri. 18	—**A** ·60	4 ·77	29
24	Sat. 19	1 ·64	5 ·82	—30
25	SUN. 20	2 ·66	6 ·86	1
26	Mon. 21	3 ·65	7 ·87	2
27	Tues. 22	4 ·62	8 ·87	3
28	Wed. 23	5 ·58	9 ·85	4
29	Thur. 24	6 ·52	10 ·81	5
30	Fri. 25	*Śukla.* 7 ·44	11 ·76	6
—31	Sat. 26	8 ·35	12 ·70	7
1	SUN. 27	9 ·25	13 ·63	8
2	Mon. 28	10 ·15	14 ·57	9
3	Tues. 29	11 ·05 / 12 ·95	15 ·50	10
4	Wed. 30	13 ·85	16 ·43	11
5	Thur. 31	14 ·76	17 ·37	12
	June.			
6	Fri. 1	**Jyeshtha.** **P** ·68	18 ·33	13
7	Sat. 2	1 ·62	19 ·30	14
8	SUN. 3	2 ·58	20 ·28	15
9	Mon. 4	3 ·55	21 ·28	16
10	Tues. 5	4 ·55	22 ·30	17
11	Wed. 6	5 ·57	23 ·34	18
12	Thur. 7	6 ·60	24 ·41	19
13	Fri. 8	7 ·66	25 ·48	20
Pramoda. **Mithuna—Āni.** 14	Sat. 9	8 ·73	26 ·58	21
15	SUN. 10	9 ·81	27 ·68	22
16	Mon. 11	*Bahula.* 10 ·89	1 ·79	*H. 730 Sha'bān.* 23
17	Tues. 12	11 ·97	2 ·89	24
18	Wed. 13	... ...	3 ·99	25
19	Thur. 14	12 ·04	... ...	26
20	Fri. 15	13 ·09	4 ·07	27
21	Sat. 16	14 ·13	5 ·13	28
22	SUN. 17	—**A** ·14	6 ·17	—29
23	Mon. 18	1 ·13	7 ·19	1
24	Tues. 19	2 ·10	8 ·20	2
25	Wed. 20	3 ·06	9 ·18	3
26	Thur. 21	4 ·00 / 5 ·92	10 ·15	4
27	Fri. 22	6 ·83	11 ·10	5
28	Sat. 23	*Śukla.* 7 ·73	12 ·04 / 13 ·98	6
29	SUN. 24	8 ·63	14 ·91	7
30	Mon. 25	9 ·52	15 ·84	8
31	Tues. 26	**Āshādha.** 10 ·42	16 ·77	*H. 730 Ramazān.* 9
—32	Wed. 27	11 ·32	17 ·71	10
1	Thur. 28	12 ·24	18 ·67	11
2	Fri. 29	13 ·16	19 ·63	12
3	Sat. 30	14 ·10	20 ·60	13

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1330. **Kollam 506,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 731.** Commences **Oct. 15.** **Vikrama 1387.**
A—Amāvāsyā. **Bengal San. 736.**
P—Paurnimā. **(N. Cycle) Yuva.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
4	SUN. ○ 1	Āshāḍha. P ·05	21 ·60	14
5	Mon. 2	1 ·03	22 ·61	15
6	Tues. 3	2 ·02	23 ·65	16
7	Wed. 4	3 ·04	24 ·71	H. 730 Ramazān. 17
8	Thur. 5	4 ·08	25 ·79	18
9	Fri. 6	5 ·14	26 ·88	19
10	Sat. 7	6 ·21	27 ·98	20
11	SUN. 8	Bahula. 7 ·29	... ...	21
12	Mon. 9	8 ·37	1 ·08	22
Pramoda. Karkataka—Ādi. 13	Tues. 10	9 ·45	2 ·20	23
14	Wed. 11	10 ·52	3 ·30	24
15	Thur. 12	11 ·58	4 ·38	25
16	Fri. 13	12 ·61	5 ·44	26
17	Sat. 14	13 ·62	6 ·49	27
18	SUN. 15	14 ·61	7 ·52	28
19	Mon. 16	—A ·59	8 ·53	29
20	Tues. 17	1 ·54	9 ·51	—30
21	Wed. 18	Sukla. 2 ·48	10 ·48	1
22	Thur. 19	3 ·40	11 ·43	2
23	Fri. 20	4 ·31	12 ·38	3
24	Sat. 21	5 ·21	13 ·32	4
25	SUN. 22	6 ·11	14 ·25	5
26	Mon. 23	{ 7 ·01 / 8 ·91	15 ·18	6
27	Tues. 24	9 ·81	16 ·11	H. 730 Shawwāl. 7
28	Wed. 25	10 ·72	17 ·06	8
29	Thur. 26	11 ·64	18 ·00 / 19 ·96 }	9
30	Fri. 27	Śrāvaṇa. 12 ·58	20 ·93	10
—31	Sat. 28	13 ·54	21 ·92	11
1	SUN. 29	14 ·52	22 ·93	12
2	Mon. 30	P ·51	23 ·97	13
3	Tues. 31	1 ·54	... ...	14
	Aug.			
4	Wed. 1	2 ·57	24 ·02	15
5	Thur. 2	Bahula. 3 ·63	25 ·09	16
6	Fri. 3	4 ·70	26 ·18	17
7	Sat. 4	5 ·78	27 ·28	18
8	SUN. 5	6 ·87	1 ·39	19
9	Mon. 6	7 ·95	2 ·50	20
10	Tues. 7	... ...	3 ·60	21
11	Wed. 8	8 ·02	4 ·68	22
Pramoda. Siṁha—Āvaṇi. 12	Thur. 9	9 ·07	5 ·75	23
13	Fri. 10	10 ·10	6 ·81	24
14	Sat. 11	11 ·12	7 ·84	25
15	SUN. 12	12 ·11	8 ·85	26
16	Mon. 13	13 ·09	9 ·84	27
17	Tues. 14	{ 14 ·05 / A ·98	10 ·81	28
18	Wed. 15	1 ·90	11 ·78	—29
19	Thur. 16	2 ·81	12 ·72	1
20	Fri. 17	3 ·72	13 ·66	2
21	Sat. 18	4 ·62	14 ·59	3
22	SUN. 19	Sukla. 5 ·52	15 ·53	4
23	Mon. 20	6 ·42	16 ·43	5
24	Tues. 21	7 ·33	17 ·39	H. 730 Zī-l-ka'da. 6
25	Wed. 22	8 ·24	18 ·34	7
26	Thur. 23	9 ·16	19 ·29	8
27	Fri. 24	10 ·10	20 ·26	9
28	Sat. 25	Bhādrapada. 11 ·06	21 ·24	10
29	SUN. 26	12 ·04	22 ·26	11
30	Mon. 27	13 ·03	23 ·28	12
31	Tues. 28	14 ·06	24 ·33	13
—32	Wed. 29	P ·10	25 ·39	14
1	Thur. 30	1 ·16	26 ·48	15
2	Fri. 31	2 ·23	27 ·59	16

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
3	Sat. 1	3 ·31	1 ·69	17
4	SUN. 2	4 ·40	2 ·80	18
5	Mon. 3	Bhād. 5 ·48	3 ·90	19
6	Tues. 4	6 ·55	4 ·99	20
7	Wed. 5	7 ·60	... ...	H. 730 Zī-l-ka'da. 21
8	Thur. 6	8 ·64	5 ·07	22
9	Fri. 7	Bahula. 9 ·65	6 ·12	23
10	Sat. 8	10 ·64	7 ·16	24
11	SUN. 9	11 ·62	8 ·17	25
12	Mon. 10	12 ·58	9 ·16	26
Pramoda. Kanyā—Puraṭṭāśi. 13	Tues. 11	13 ·52	10 ·15	27
14	Wed. 12	14 ·45	11 ·11	28
15	Thur. 13	—A ·36	12 ·06 / 13 ·99 }	29
16	Fri. 14	1 ·26	14 ·93	—30
17	Sat. 15	2 ·16	15 ·86	1
18	SUN. 16	{ 3 ·06 / 4 ·96	16 ·79	2
19	Mon. 17	5 ·87	17 ·73	3
20	Tues. 18	6 ·78	18 ·67	4
21	Wed. 19	Sukla. 7 ·71	19 ·62	5
22	Thur. 20	8 ·65	20 ·59	6
23	Fri. 21	9 ·61	21 ·58	7
24	Sat. 22	10 ·59	22 ·58	H. 730 Zī-l-hijja. 8
25	SUN. 23	11 ·58	23 ·60	9
26	Mon. 24	12 ·61	24 ·64	10
27	Tues. 25	Āśvina. 13 ·65	25 ·70	11
28	Wed. 26	14 ·72	26 ·79	12
29	Thur. 27	P ·80	27 ·88	13
—30	Fri. 28	1 ·88	1 ·98	14
1	Sat. 29	2 ·96	... ...	15
2	SUN. 30	... ...	2 ·09	16
	Oct.			
3	Mon. 1	3 ·04	3 ·20	17
4	Tues. 2	4 ·11	4 ·30	18
5	Wed. 3	Bahula. 5 ·17	5 ·38	19
6	Thur. 4	6 ·21	6 ·44	20
7	Fri. 5	7 ·22	7 ·47	21
8	Sat. 6	8 ·22	8 ·49	22
9	SUN. 7	9 ·20	9 ·49	23
10	Mon. 8	10 ·16	10 ·48	24
11	Tues. 9	11 ·10	11 ·44	25
Pramoda. Tulā—Aippaśi. 12	Wed. 10	{ 12 ·03 / 13 ·94	12 ·39	26
13	Thur. 11	14 ·84	13 ·33	27
14	Fri. 12	—A ·74	14 ·26	28
15	Sat. 13	1 ·64	15 ·20	29
16	SUN. 14	2 ·55	16 ·13	—30
17	Mon. 15	3 ·46	17 ·07	1
18	Tues. 16	4 ·37	18 ·00 / 19 ·95 }	2
19	Wed. 17	Sukla. 5 ·30	20 ·93	3
20	Thur. 18	6 ·24	21 ·90	4
21	Fri. 19	7 ·20	22 ·90	H. 731 Muḥarram. 5
22	Sat. 20	8 ·18	23 ·91	6
23	SUN. 21	9 ·19	24 ·95	7
24	Mon. 22	10 ·21	... ...	8
25	Tues. 23	11 ·25	25 ·02	9
26	Wed. 24	12 ·31	26 ·09	10
27	Thur. 25	Kārttika. 13 ·38	27 ·18	11
28	Fri. 26	14 ·47	1 ·28	12
29	Sat. 27	P ·56	2 ·39	13
—30	SUN. 28	1 ·65	3 ·50	14
1	Mon. 29	2 ·72	4 ·60	15
2	Tues. 30	3 ·78	5 ·60	16
3	Wed. 31	4 ·82	6 ·75	17

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
4	Thur. 1	5 ·83	7 ·79	18
5	Fri. 2	Bahula. 6 ·83	8 ·81	19
6	Sat. 3	7 ·81	9 ·82	20
7	SUN. 4	8 ·77	10 ·81	H. 731 Muḥarram. 21
8	Mon. 5	9 ·71	11 ·77	22
9	Tues. 6	10 ·64	12 ·73	23
10	Wed. 7	11 ·55	13 ·67	24
11	Thur. 8	12 ·46	14 ·61	25
12	Fri. 9	13 ·36	15 ·54	26
Pramoda. Vriśchika—Kārttigai. 13	Sat. 10	14 ·26	16 ·47	27
14	SUN. 11	—A ·17	17 ·40	28
15	Mon. 12	1 ·08	18 ·34	29
16	Tues. 13	{ 2 ·00 / 3 ·93	19 ·30	—30
17	Wed. 14	4 ·87	20 ·26	1
18	Thur. 15	Sukla. 5 ·83	21 ·23	2
19	Fri. 16	6 ·81	22 ·22	3
20	Sat. 17	7 ·81	23 ·23	4
21	SUN. 18	8 ·83	24 ·27	5
22	Mon. 19	9 ·88	25 ·32	6
23	Tues. 20	10 ·94	26 ·40	7
24	Wed. 21	Mārgaśirsha.	27 ·48	8
25	Thur. 22	11 ·02	1 ·58	9
26	Fri. 23	12 ·11	2 ·69	10
27	Sat. 24	13 ·20	3 ·81	H. 731 Safar. 11
28	SUN. 25	14 ·28	4 ·90	12
—29	Mon. 26	P ·35	5 ·99	13
1	Tues. 27	1 ·41	... ...	14
2	Wed. 28	2 ·45	6 ·06	15
3	Thur. 29	3 ·47	7 ·10	16
4	Fri. 30	4 ·47	8 ·14	17
	Dec.			
5	Sat. 1	5 ·44	9 ·15	18
6	SUN. 2	6 ·40	10 ·13	19
7	Mon. 3	Bahula. 7 ·35	11 ·11	20
8	Tues. 4	8 ·28	12 ·06	21
9	Wed. 5	9 ·19	13 ·02 / 14 ·95 }	22
10	Thur. 6	10 ·10	15 ·88	23
Pramoda. Dhanus—Mārgaḷi. 11	Fri. 7	{ 11 ·01 / 12 ·91	16 ·81	24
12	Sat. 8	13 ·81	17 ·74	25
13	SUN. 9	14 ·71	18 ·69	26
14	Mon. 10	—A ·63	19 ·63	27
15	Tues. 11	1 ·56	20 ·59	28
16	Wed. 12	2 ·51	21 ·56	—29
17	Thur. 13	3 ·47	22 ·54	1
18	Fri. 14	4 ·46	23 ·55	2
19	Sat. 15	Sukla. 5 ·45	24 ·59	3
20	SUN. 16	6 ·48	25 ·63	4
21	Mon. 17	7 ·52	26 ·70	H. 731 Rabī-ul awwal. 5
22	Tues. 18	8 ·58	27 ·78	6
23	Wed. 19	9 ·66	1 ·88	7
24	Thur. 20	10 ·75	... ...	8
25	Fri. 21	11 ·84	2 ·00	9
26	Sat. 22	12 ·92	3 ·10	10
27	SUN. 23	Pausha.	4 ·20	11
28	Mon. 24	13 ·00	5 ·29	12
29	Tues. 25	14 ·06	6 ·36	13
—30	Wed. ○ 26	P ·10	7 ·43	14
1	Thur. 27	1 ·12	8 ·46	15
2	Fri. 28	2 ·11	9 ·47	16
3	Sat. 29	3 ·09	10 ·46	17
4	SUN. 30	{ 4 ·05 / 5 ·99	11 ·44	18
5	Mon. 31	6 ·92	12 ·40	19

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab-

A.D. 1331.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·39.
(Arya Sid.) March 26·33.

Śaka 1253. **Kaliyuga 4432.**
(S. Cycle) Prajāpati.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
6	Tues. 1	7 ·84	13 ·35	20
7	Wed. 2	8 ·75	14 ·29	21
8	Thur. 3	*Bahula.* 9 ·65	15 ·22	22
9	Fri. 4	10 .55	16 ·15	23
10	Sat. 5	11 ·45	17 ·09	24
11	Sun. 6	12 ·36	18 ·02 / 19 ·96	25
12	Mon. 7	13 ·28	20 ·92	26
13	Tues. 8	14 ·21	21 ·88	27
14	Wed. 9	—**A** ·15	22 ·87	28
15	Thur. 10	1 ·11	23 ·88	29
Pramoda. **Makara—Tai.** 16	Fri. 11	2 ·10	24 ·90	—30
17	Sat. 12	3 ·10	25 ·94	1
18	Sun. 13	4 ·13	... ...	2
19	Mon. 14	5 ·17	26 ·01	3
20	Tues. 15	6 ·23	27 ·09	4
21	Wed. 16	7 ·31	1 ·19	5
22	Thur. 17	*Sukla.* 8 ·39	2 ·30	6
23	Fri. 18	9 ·48	3 ·40	7
24	Sat. 19	10 ·56	4 ·50	8
25	Sun. 20	11 ·64	5 ·60	9
26	Mon. 21	12 ·70	6 ·68	10
27	Tues. 22	13 ·74	7 ·74	11
28	Wed. 23	14 ·76	8 ·78	12
—29	Thur. 24	**P** ·75	9 ·79	13
1	Fri. 25	**Māgha.** 1 ·73	10 ·79	14
2	Sat. 26	2 ·69	11 ·78	15
3	Sun. 27	3 ·68	12 ·74	*H. 731 Rabi-ul ākhir.* 16
4	Mon. 28	4 ·56	13 ·68	17
5	Tues. 29	*Bahula.* 5 ·48	14 ·63	18
6	Wed. 30	6 ·38	15 ·56	19
7	Thur. 31	7 ·28	16 ·49	20

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Feb.			
8	Fri. 1	8 ·18	17 ·43	21
9	Sat. 2	9 ·08 / 10 ·99	18 ·36	22
10	Sun. 3	11 ·91	19 ·30	23
11	Mon. 4	12 ·84	20 ·25	24
Pramoda. **Kumbha—Māśi.** 12	Tues. 5	13 ·78	21 ·21	25
13	Wed. 6	14 ·74	22 ·20	26
14	Thur. 7	—**A** ·73	23 ·20	27
15	Fri. 8	1 ·72	24 ·21	28
16	Sat. 9	2 ·75	25 ·25	—29
17	Sun. 10	3 ·79	26 ·31	1
18	Mon. 11	4 ·85	27 ·40	2
19	Tues. 12	5 ·92	1 ·49	3
20	Wed. 13	... ...	2 ·59	4
21	Thur. 14	*Sukla.* 6 ·01	3 ·70	5
22	Fri. 15	7 ·10	4 ·81	6
23	Sat. 16	8 ·18	5 ·91	7
24	Sun. 17	9 ·25	6 ·99	8
25	Mon. 18	10 ·31	... ...	9
26	Tues. 19	11 ·35	7 ·05	10
27	Wed. 20	12 ·36	8 ·09	11
28	Thur. 21	13 ·36	9 ·11	12
29	Fri. 22	14 ·34	10 ·12	13
—30	Sat. 23	**Phālguna.** **P** ·30	11 ·10	*H. 731 Jamāda'l awwal.* 14
1	Sun. 24	1 ·24	12 ·07	15
2	Mon. 25	2 ·16	13 ·02 / 14 ·96	16
3	Tues. 26	3 ·08 / 4 ·98	15 ·90	17
4	Wed. 27	5 ·88	16 ·84	18
5	Thur. 28	6 ·78	17 ·77	19

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
6	Fri. 1	*Bahula.* 7 ·68	18 ·70	20
7	Sat. 2	8 ·59	19 ·64	21
8	Sun. 3	9 ·50	20 ·58	22
9	Mon. 4	10 ·43	21 ·55	23
10	Tues. 5	11 ·38	22 ·53	24
11	Wed. 6	12 ·34	23 ·52	25
12	Thur. 7	13 ·32	24 ·53	26
13	Fri. 8	14 ·32	25 ·56	27
14	Sat. 9	—**A** ·34	26 ·63	28
15	Sun. 10	1 ·38	27 ·70	29
Pramoda. **Mina—Panguni.** 16	Mon. 11	2 ·44	1 ·79	—30
17	Tues. 12	3 ·51	2 ·89	1
18	Wed. 13	4 ·60	... ...	2
19	Thur. 14	5 ·69	3 ·00	3
20	Fri. 15	6 ·77	4 ·10	4
21	Sat. 16	*Sukla.* 7 ·84	5 ·21	5
22	Sun. 17	8 ·89	6 ·29	6
23	Mon. 18	9 ·93	7 ·36	7
24	Tues. 19	10 ·94	8 ·41	8
25	Wed. 20	11 ·94	9 ·43	9
26	Thur. 21	12 ·91	10 ·45	10
27	Fri. 22	13 ·87	11 ·43	11
28	Sat. 23	14 ·81	12 ·40	*H. 731 Jamāda'l ākhir.* 12
29	Sun. 24	**P** ·74	13 ·36	13
—30	Mon. 25	**Chaitra.** 1 ·65	14 ·30	14
1	Tues. 26	2 ·55	15 ·24	15
2	Wed. 27	3 ·44	16 ·17	16
3	Thur. 28	4 ·34	17 ·10	17
4	Fri. 29	5 ·24	18 ·03 / 19 ·97	18
5	Sat. 30	6 ·15	20 ·93	19
6	Sun. 31	7 ·07 / 8 ·99	21 ·88	20

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	April.			
7	Mon. 1	*Bahula.* 9 ·93	22 ·85	21
8	Tues. 2	10 ·89	23 ·84	22
9	Wed. 3	11 ·87	24 ·85	23
10	Thur. 4	12 ·87	25 ·89	24
11	Fri. 5	13 ·89	26 ·94	25
12	Sat. 6	14 ·93	... ...	26
Prajāpati. **Mēsha—Chittirai.** 13	Sun. 7	—**A** ·99	27 ·01	27
14	Mon. 8	... ...	1 ·09	28
15	Tues. 9	1 ·06	2 ·19	—29
16	Wed. 10	2 ·14	3 ·30	1
17	Thur. 11	3 ·22	4 ·41	2
18	Fri. 12	4 ·31	5 ·51	3
19	Sat. 13	5 ·38	6 ·60	4
20	Sun. 14	*Sukla.* 6 ·44	7 ·67	5
21	Mon. 15	7 ·47	8 ·72	6
22	Tues. 16	8 ·48	9 ·76	7
23	Wed. 17	9 ·47	10 ·77	8
24	Thur. 18	10 ·44	11 ·76	9
25	Fri. 19	11 ·40	12 ·73	*H. 731 Rajab.* 10
26	Sat. 20	12 ·34	13 ·69	11
27	Sun. 21	13 ·27	14 ·65	12
28	Mon. 22	14 ·17	15 ·58	13
29	Tues. 23	**P** ·07 / 1 ·97	16 ·51	14
30	Wed. 24	2 ·87	17 ·44	15
—31	Thur. 25	**Vaiśākha.** 3 ·77	18 ·37	16
1	Fri. 26	4 ·37	19 ·32	17
2	Sat. 27	5 ·59	20 ·26	18
3	Sun. 28	6 ·52	21 ·21	19
4	Mon. 29	7 ·46	22 ·18	20
5	Tues. 30	8 ·41	23 ·16	21

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
6	Wed. 1	9 ·39	24 ·17	22
7	Thur. 2	*Bahula.* 10 ·38	25 ·20	23
8	Fri. 3	11 ·40	26 ·25	24
9	Sat. 4	12 ·44	27 ·31	25
10	Sun. 5	13 ·50	1 ·39	26
11	Mon. 6	14 ·57	2 ·49	27
12	Tues. 7	—**A** ·65	3 ·60	28
13	Wed. 8	1 ·74	4 ·71	29
14	Thur. 9	2 ·82	5 ·81	—30
15	Fri. 10	3 ·88	6 ·90	1
Prajāpati. **Vrishabha—Vaigāśi.** 16	Sat. 11	4 ·94	7 ·98	2
17	Sun. 12	5 ·97	... ...	3
18	Mon. 13	*Sukla.* 6 ·99	8 ·04	4
19	Tues. 14	7 ·98	9 ·08	5
20	Wed. 15	8 ·95	10 ·09	6
21	Thur. 16	9 ·90	11 ·09	7
22	Fri. 17	10 ·84	12 ·06	8
23	Sat. 18	11 ·76	13 ·03 / 14 ·98	9
24	Sun. 19	12 ·67	15 ·92	10
25	Mon. 20	13 ·57	16 ·85	11
26	Tues. 21	14 ·47	17 ·78	12
27	Wed. 22	**Jyeshtha.** **P** ·37	18 ·72	13
28	Thur. 23	1 ·27	19 ·65	14
29	Fri. 24	2 ·17	20 ·59	*H. 731 Sha'bān.* 15
30	Sat. 25	3 ·08	21 ·54	16
31	Sun. 26	4 ·00 / 5 ·94	22 ·51	17
—32	Mon. 27	6 ·90	23 ·49	18
1	Tues. 28	*Bahula.* 7 ·88	24 ·50	19
2	Wed. 29	8 ·87	25 ·52	20
3	Thur. 30	9 ·89	26 ·56	21
4	Fri. 31	10 ·93	27 ·62	22

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	June.			
5	Sat. 1	11 ·98	1 ·69	23
6	Sun. 2	... ...	2 ·80	24
7	Mon. 3	12 ·05	3 ·90	25
8	Tues. 4	13 ·13	... ...	26
9	Wed. 5	14 ·22	4 ·01	27
10	Thur. 6	—**A** ·30	5 ·11	28
11	Fri. 7	1 ·37	6 ·20	—29
Prajāpati. **Mithuna—Āni.** 12	Sat. 8	2 ·42	7 ·29	1
13	Sun. 9	3 ·45	8 ·35	2
14	Mon. 10	4 ·46	9 ·39	3
15	Tues. 11	5 ·45	10 ·41	4
16	Wed. 12	6 ·43	11 ·41	5
17	Thur. 13	*Sukla.* 7 ·38	12 ·40	6
18	Fri. 14	8 ·32	13 ·37	7
19	Sat. 15	9 ·24	14 ·32	8
20	Sun. 16	10 ·15	15 ·26	9
21	Mon. 17	11 ·05 / 12 ·94	16 ·19	10
22	Tues. 18	13 ·84	17 ·12	11
23	Wed. 19	14 ·74	18 ·06 / 19 ·99	*H. 731 Ramazān.* 12
24	Thur. ○ 20	**Āshādha.** **P** ·64	20 ·93	13
25	Fri. 21	1 ·56	21 ·88	14
26	Sat. 22	2 ·49	22 ·84	15
27	Sun. 23	3 ·42	23 ·82	16
28	Mon. 24	4 ·37	24 ·82	17
29	Tues. 25	5 ·35	25 ·83	18
30	Wed. 26	*Bahula.* 6 ·34	26 ·87	19
—31	Thur. 27	7 ·37	27 ·92	20
1	Fri. 28	8 ·41	... ...	21
2	Sat. 29	9 ·47	1 ·01	22
3	Sun. 30	10 ·54	2 ·10	23

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1331. **Kollam 507**, Commences { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 732.** Commences **Oct. 4.** **Vikrama 1388.**
A—Amāvāsyā. **Bengal San. 737.**
P—Paurnimā. **(N. Cycle) Dhātri.**

Prajāpati. **Karkaṭaka—Âdi.** **Śrāvaṇa.** *Sukla.* *Bahula.* *H. 731 Shawwāl.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
4	Mon. 1	11 ·63	3 ·20	24
5	Tues. 2	12 ·71	4 ·31	25
6	Wed. 3	13 ·78	5 ·41	26
7	Thur. 4	14 ·85	6 ·52	27
8	Fri. 5	—**A** ·90	7 ·60	28
9	Sat. 6	1 ·94	8 ·66	29
10	SUN. 7	2 ·95	9 ·71	—30
11	Mon. 8	3 ·94	10 ·73	1
12	Tues. 9	4 ·91	11 ·75	2
13	Wed. 10	5 ·86	12 ·73	3
14	Thur. 11	6 ·80	13 ·70	4
15	Fri. 12	7 ·72	14 ·65	5
16	Sat. 13	8 ·63	15 ·59	6
17	SUN. 14	9 ·53	16 ·53	7
18	Mon. 15	10 ·43	17 ·47	8
19	Tues. 16	11 ·32	18 ·40	9
20	Wed. 17	12 ·22	19 ·33	10
21	Thur. 18	13 ·12	20 ·27	11
22	Fri. 19	{ 14 ·03 / **P** ·96 }	21 ·21	12
23	Sat. 20	1 ·90	22 ·18	13
24	SUN. 21	2 ·86	23 ·15	14
25	Mon. 22	3 ·84	24 ·14	15
26	Tues. 23	4 ·84	25 ·15	16
27	Wed. 24	5 ·85	26 ·18	17
28	Thur. 25	6 ·89	27 ·24	18
29	Fri. 26	7 ·95	1 ·31	19
30	Sat. 27	... ...	2 ·40	20
31	SUN. 28	8 ·03	3 ·50	21
—32	Mon. 29	9 ·12	4 ·60	22
1	Tues. 30	10 ·20	5 ·72	23
2	Wed. 31	11 ·27	6 ·82	24
	Aug.			
3	Thur. 1	12 ·34	7 ·90	25
4	Fri. 2	13 ·39	8 ·97	26
5	Sat. 3	14 ·43	... ...	27
6	SUN. 4	—**A** ·44	9 ·02	28
7	Mon. 5	1 ·43	10 ·05	—29
8	Tues. 6	2 ·40	11 ·07	1
9	Wed. 7	3 ·36	12 ·06	2
10	Thur. 8	4 ·29	{ 13 ·03 / 14 ·99 }	3
11	Fri. 9	5 ·21	15 ·93	4
12	Sat. 10	6 ·12	16 ·88	5
13	SUN. 11	{ 7 ·02 / 8 ·92 }	17 ·81	6
14	Mon. 12	9 ·82	18 ·74	7
15	Tues. 13	10 ·72	19 ·67	8
16	Wed. 14	11 ·62	20 ·60	9
17	Thur. 15	12 ·54	21 ·55	10
18	Fri. 16	13 ·47	22 ·51	11
19	Sat. 17	14 ·41	23 ·48	12
20	SUN. 18	**P** ·37	24 ·46	13
21	Mon. 19	1 ·35	25 ·47	14
22	Tues. 20	2 ·35	26 ·50	15
23	Wed. 21	3 ·37	27 ·55	16
24	Thur. 22	4 ·42	1 ·62	17
25	Fri. 23	5 ·47	2 ·70	18
26	Sat. 24	6 ·54	3 ·80	19
27	SUN. 25	7 ·62	4 ·90	20
28	Mon. 26	8 ·71	... ...	21
29	Tues. 27	9 ·80	5 ·02	22
30	Wed. 28	10 ·87	6 ·12	23
—31	Thur. 29	11 ·92	7 ·21	24
1	Fri. 30	12 ·95	8 ·28	25
2	Sat. 31	13 ·96	9 ·34	26

(Aug.: *Prajāpati.* **Simha—Âvani.** **Bhādrapada.** *Sukla.* *Bahula.* *H. 731 Zi-l-ka'da.*)

Prajāpati. **Kanyā—Puraṭṭāśi.** **Âśvina.** *Sukla.* *Bahula.* *H. 731 Zi-l-hijja.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
3	SUN. 1	14 ·96	10 ·38	27
4	Mon. 2	—**A** ·93	11 ·39	28
5	Tues. 3	1 ·89	12 ·38	29
6	Wed. 4	2 ·82	13 ·36	—30
7	Thur. 5	3 ·74	14 ·32	1
8	Fri. 6	4 ·65	15 ·28	2
9	Sat. 7	5 ·56	16 ·21	3
10	SUN. 8	6 ·46	17 ·15	4
11	Mon. 9	7 ·36	18 ·08	5
12	Tues. 10	8 ·26	{ 19 ·00 / 20 ·95 }	6
13	Wed. 11	9 ·16	21 ·89	7
14	Thur. 12	10 ·08	22 ·84	8
15	Fri. 13	{ 11 ·01 / 12 ·96 }	23 ·81	9
16	Sat. 14	13 ·91	24 ·79	10
17	SUN. 15	14 ·89	25 ·80	11
18	Mon. 16	**P** ·89	26 ·82	12
19	Tues. 17	1 ·91	27 ·86	13
20	Wed. 18	2 ·96	1 ·92	14
21	Thur. 19	... ...	... ...	15
22	Fri. 20	3 ·02	2 ·00	16
23	Sat. 21	4 ·10	3 ·09	17
24	SUN. 22	5 ·18	4 ·21	18
25	Mon. 23	6 ·27	5 ·32	19
26	Tues. 24	7 ·35	6 ·42	20
27	Wed. 25	8 ·42	7 ·51	21
28	Thur. 26	9 ·48	8 ·59	22
29	Fri. 27	10 ·51	9 ·66	23
—30	Sat. 28	11 ·53	10 ·69	24
1	SUN. 29	12 ·52	11 ·71	25
2	Mon. 30	13 ·50	12 ·71	26
	Oct.			
3	Tues. 1	14 ·45	13 ·69	27
4	Wed. 2	—**A** ·38	14 ·66	28
5	Thur. 3	1 ·30	15 ·61	—29
6	Fri. 4	2 ·22	16 ·55	1
7	Sat. 5	3 ·13	17 ·48	2
8	SUN. 6	{ 4 ·04 / 5 ·94 }	18 ·41	3
9	Mon. 7	6 ·84	19 ·35	4
10	Tues. 8	7 ·74	20 ·29	5
11	Wed. 9	8 ·66	21 ·22	6
12	Thur. 10	9 ·59	22 ·17	7
13	Fri. 11	10 ·54	23 ·14	8
14	Sat. 12	11 ·50	24 ·11	9
15	SUN. 13	12 ·48	25 ·12	10
16	Mon. 14	13 ·48	26 ·13	11
17	Tues. 15	14 ·51	27 ·17	12
18	Wed. 16	**P** ·55	1 ·23	13
19	Thur. 17	1 ·61	2 ·30	14
20	Fri. 18	2 ·69	3 ·40	15
21	Sat. 19	3 ·77	4 ·51	16
22	SUN. 20	4 ·87	5 ·61	17
23	Mon. 21	5 ·95	6 ·72	18
24	Tues. 22	... ...	7 ·81	19
25	Wed. 23	6 ·02	8 ·90	20
26	Thur. 24	7 ·07	9 ·97	21
27	Fri. 25	8 ·10	... ...	22
28	Sat. 26	9 ·12	10 ·01	23
29	SUN. 27	10 ·12	11 ·03	24
—30	Mon. 28	11 ·10	12 ·03	25
1	Tues. 29	{ 12 ·05 / 13 ·99 }	{ 13 ·03 / 14 ·99 }	26
2	Wed. 30	14 ·91	15 ·95	27
3	Thur. 31	—**A** ·83	16 ·89	28

(Oct.: *Prajāpati.* **Tulā—Aippaśi.** **Kārttika.** *Sukla.* *Bahula.* *H. 732 Muharram.*)

Prajāpati. **Vriśchika—Kārttigai.** **Mārgaśirsha.** *Sukla.* *Bahula.* *H. 732 Safar.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
4	Fri. 1	1 ·74	17 ·82	29
5	Sat. 2	2 ·64	18 ·76	—30
6	SUN. 3	3 ·54	19 ·69	1
7	Mon. 4	4 ·45	20 ·62	2
8	Tues. 5	5 ·36	21 ·56	3
9	Wed. 6	6 ·28	22 ·51	4
10	Thur. 7	7 ·21	23 ·47	5
11	Fri. 8	8 ·16	24 ·45	6
12	Sat. 9	9 ·12	25 ·44	7
13	SUN. 10	10 ·10	26 ·45	8
14	Mon. 11	11 ·09	27 ·48	9
15	Tues. 12	12 ·12	1 ·53	10
16	Wed. 13	13 ·17	2 ·62	11
17	Thur. 14	14 ·24	3 ·70	12
18	Fri. 15	**P** ·31	4 ·80	13
19	Sat. 16	1 ·40	5 ·91	14
20	SUN. 17	2 ·49	... ...	15
21	Mon. 18	3 ·57	6 ·02	16
22	Tues. 19	4 ·64	7 ·12	17
23	Wed. 20	5 ·70	8 ·21	18
24	Thur. 21	6 ·74	9 ·28	19
25	Fri. 22	7 ·75	10 ·32	20
26	Sat. 23	8 ·75	11 ·35	21
27	SUN. 24	9 ·73	12 ·37	22
28	Mon. 25	10 ·69	13 ·35	23
29	Tues. 26	11 ·63	14 ·32	24
—30	Wed. 27	12 ·55	15 ·28	25
1	Thur. 28	13 ·47	16 ·22	26
2	Fri. 29	14 ·38	17 ·16	27
3	Sat. ● 30	—**A** ·28	18 ·10	28
	Dec.			
4	SUN. 1	1 ·18	{ 19 ·03 / 20 ·96 }	—29
5	Mon. 2	{ 2 ·08 / 3 ·99 }	21 ·90	1
6	Tues. 3	4 ·91	22 ·84	2
7	Wed. 4	5 ·84	23 ·81	3
8	Thur. 5	6 ·79	24 ·78	4
9	Fri. 6	7 ·76	25 ·76	5
10	Sat. 7	8 ·74	26 ·77	6
11	SUN. 8	9 ·73	27 ·80	7
12	Mon. 9	10 ·77	1 ·85	8
13	Tues. 10	11 ·82	2 ·92	9
14	Wed. 11	12 ·88	... ...	10
15	Thur. 12	13 ·96	3 ·01	11
16	Fri. 13	... ...	4 ·10	12
17	Sat. 14	14 ·05	5 ·21	13
18	SUN. ○ 15	**P** ·14	6 ·32	14
19	Mon. 16	1 ·22	7 ·43	15
20	Tues. 17	2 ·29	8 ·51	16
21	Wed. 18	3 ·34	9 ·59	17
22	Thur. 19	4 ·38	10 ·64	18
23	Fri. 20	5 ·39	11 ·68	19
24	Sat. 21	6 ·40	12 ·69	20
25	SUN. 22	7 ·37	13 ·68	21
26	Mon. 23	8 ·33	14 ·66	22
27	Tues. 24	9 ·27	15 ·61	23
28	Wed. 25	10 ·19	16 ·56	24
—29	Thur. 26	11 ·11	17 ·51	25
1	Fri. 27	{ 12 ·02 / 13 ·92 }	18 ·44	26
2	Sat. 28	14 ·82	19 ·37	27
3	SUN. 29	—**A** ·73	20 ·80	28
4	Mon. 30	1 ·64	21 ·23	29
5	Tues. 31	2 ·56	22 ·18	—30

(Dec.: *Prajāpati.* **Dhanus—Mārgali.** **Pausha.** *Sukla.* *Bahula.* *H. 732 Rabī-ul awwal.*)

13. Hasta, 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1332. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·65.** **Śaka 1254.** **Kaliyuga 4433.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·59.** **(S. Cycle) Aṅgiras.**

Jan. — SOLAR reckoning: *Prajāpati.* **Makara—Tai.** LUNAR reckoning: **Māgha.** *Sukla.* / *Bahula.* — *H. 732 Rabī-ul ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Wed. 1	3 ·49	23 ·14	1
7	Thur. 2	4 ·43	24 ·10	2
8	Fri. 3	5 ·40	25 ·09	3
9	Sat. 4	6 ·38	26 ·09	4
10	SUN. 5	7 ·39	27 ·12	5
11	Mon. 6	8 ·41	1 ·16	6
12	Tues. 7	9 ·46	2 ·23	7
13	Wed. 8	10 ·52	3 ·31	8
14	Thur. 9	11 ·60	4 ·40	9
15	Fri. 10	12 ·69	5 ·52	10
16	Sat. 11	13 ·78	6 ·62	11
17	SUN. 12	14 ·86	7 ·73	12
18	Mon. 13	P ·93	8 ·82	13
19	Tues. 14	1 ·99	9 ·89	14
20	Wed. 15	... ...	10 ·95	15
21	Thur. 16	2 ·03	... ...	16
22	Fri. 17	3 ·04	11 ·00	17
23	Sat. 18	4 ·04	12 ·01	18
24	SUN. 19	5 ·01 / 6 ·97	13 ·01 / 14 ·99	19
25	Mon. 20	7 ·91	15 ·95	20
26	Tues. 21	8 ·84	16 ·91	21
27	Wed. 22	9 ·75	17 ·85	22
28	Thur. 23	10 ·66	18 ·78	23
—29	Fri. 24	11 ·56	19 ·71	24
1	Sat. 25	12 ·46	20 ·64	25
2	SUN. 26	13 ·36	21 ·58	26
3	Mon. 27	14 ·27	22 ·52	27
4	Tues. 28	—A ·19	23 ·47	28
5	Wed. 29	1 ·12	24 ·43	—29
6	Thur. 30	2 ·07	25 ·41	1
7	Fri. 31	3 ·03	26 ·42	2

Feb. — SOLAR reckoning: *Prajāpati.* **Kumbha—Māśi.** LUNAR reckoning: **Phālguna.** *Sukla.* / *Bahula.* / *Sukla.* — *H. 732 Jamāda'l awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
8	Sat. 1	4 ·01	27 ·44	3
9	SUN. 2	5 ·03	1 ·47	4
10	Mon. 3	6 ·05	2 ·53	5
11	Tues. 4	7 ·09	3 ·61	6
12	Wed. 5	8 ·15	4 ·71	7
13	Thur. 6	9 ·23	5 ·81	8
14	Fri. 7	10 ·31	6 ·92	9
15	Sat. 8	11 ·40	... ...	10
16	SUN. 9	12 ·49	7 ·02	11
17	Mon. 10	13 ·56	8 ·12	12
18	Tues. 11	14 ·61	9 ·20	13
19	Wed. 12	P ·65	10 ·27	14
20	Thur. 13	1 ·67	11 ·31	15
21	Fri. 14	2 ·66	12 ·33	16
22	Sat. 15	3 ·63	13 ·33	17
23	SUN. 16	4 ·58	14 ·31	18
24	Mon. 17	5 ·52	15 ·29	19
25	Tues. 18	6 ·45	16 ·24	20
26	Wed. 19	7 ·36	17 ·18	21
27	Thur. 20	8 ·27	18 ·12	22
28	Fri. 21	9 ·17	19 ·05 / 20 ·98	23
29	Sat. 22	10 ·07 / 11 ·97	21 ·92	24
—30	SUN. 23	12 ·88	22 ·85	25
1	Mon. 24	13 ·80	23 ·80	26
2	Tues. 25	14 ·73	24 ·76	27
3	Wed. 26	—A ·67	25 ·75	28
4	Thur. 27	1 ·63	26 ·74	29
5	Fri. 28	2 ·62	27 ·75	—30
6	Sat. 29	3 ·62	1 ·78	1

March. — SOLAR reckoning: *Prajāpati.* **Mīna—Panguni.** LUNAR reckoning: **Chaitra.** *Sukla.* / *Bahula.* — *H. 732 Jamāda'l ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	SUN. 1	4 ·64	2 ·84	2
8	Mon. 2	5 ·68	3 ·91	3
9	Tues. 3	6 ·74	... ...	4
10	Wed. 4	7 ·82	4 ·01	5
11	Thur. 5	8 ·91	5 ·11	6
12	Fri. 6	... ...	6 ·22	7
13	Sat. 7	9 ·00	7 ·32	8
14	SUN. 8	10 ·08	8 ·42	9
15	Mon. 9	11 ·15	9 ·51	10
16	Tues. 10	12 ·21	10 ·58	11
17	Wed. 11	13 ·24	11 ·63	12
18	Thur. 12	14 ·26	12 ·65	13
19	Fri. 13	P ·24	13 ·66	14
20	Sat. 14	1 ·22	14 ·65	15
21	SUN. 15	2 ·17	15 ·62	16
22	Mon. 16	3 ·11	16 ·58	17
23	Tues. 17	4 ·03 / 5 ·94	17 ·52	18
24	Wed. 18	6 ·85	18 ·45	19
25	Thur. 19	7 ·75	19 ·39	20
26	Fri. 20	8 ·65	20 ·32	21
27	Sat. 21	9 ·55	21 ·25	22
28	SUN. 22	10 ·46	22 ·19	23
29	Mon. 23	11 ·37	23 ·14	24
30	Tues. 24	12 ·29	24 ·09	25
—31	Wed. 25	13 ·23	25 ·07	26
1	Thur. 26	14 ·19	26 ·06	27
2	Fri. 27	—A ·18	27 ·07	28
3	Sat. 28	1 ·18	1 ·10	—29
4	SUN. 29	2 ·20	2 ·15	1
5	Mon. 30	3 ·24	3 ·23	2
6	Tues. 31	4 ·31	4 ·31	3

April. — SOLAR reckoning: *Aṅgiras.* **Mēsha—Chittirai.** LUNAR reckoning: **Vaiśākha.** *Sukla.* / *Bahula.* / *Sukla.* — *H. 732 Rajab.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	Wed. 1	5 ·38	5 ·41	4
8	Thur. 2	6 ·46	6 ·52	5
9	Fri. 3	7 ·55	7 ·63	6
10	Sat. 4	8 ·63	8 ·73	7
11	SUN. 5	9 ·70	9 ·82	8
12	Mon. 6	10 ·75	10 ·89	9
13	Tues. 7	11 ·79	11 ·94	10
14	Wed. 8	12 ·80	12 ·97	11
15	Thur. 9	13 ·78	13 ·99	12
16	Fri. 10	14 ·76	14 ·98	13
17	Sat. 11	P ·71	15 ·95	14
18	SUN. 12	1 ·65	16 ·91	15
19	Mon. 13	2 ·57	17 ·86	16
20	Tues. 14	3 ·48	18 ·80	17
21	Wed. 15	4 ·38	19 ·73	18
22	Thur. 16	5 ·28	20 ·66	19
23	Fri. 17	6 ·18	21 ·59	20
24	Sat. 18	7 ·08 / 8 ·98	22 ·53	21
25	SUN. 19	9 ·89	23 ·47	22
26	Mon. 20	10 ·82	24 ·43	23
27	Tues. 21	11 ·76	25 ·40	24
28	Wed. 22	12 ·73	26 ·38	25
29	Thur. 23	13 ·71	27 ·39	26
30	Fri. 24	14 ·71	1 ·41	27
—31	Sat. 25	—A ·72	2 ·47	28
1	SUN. 26	1 ·76	3 ·53	29
2	Mon. 27	2 ·82	4 ·61	—30
3	Tues. 28	3 ·90	5 ·71	1
4	Wed. 29	4 ·99	6 ·81	2
5	Thur. 30	... ...	7 ·93	3

May. — SOLAR reckoning: *Aṅgiras.* **Vrishabha—Vaigāśi.** LUNAR reckoning: **Adhika Jyeshṭha.** *Sukla.* / *Bahula.* / *Sukla.* — *H. 732 Sha'bān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Fri. 1	5 ·07	... ...	4
7	Sat. 2	6 ·15	8 ·03	5
8	SUN. 3	7 ·22	9 ·12	6
9	Mon. 4	8 ·27	10 ·20	7
10	Tues. 5	9 ·31	11 ·25	8
11	Wed. 6	10 ·31	12 ·30	9
12	Thur. 7	11 ·30	13 ·31	10
13	Fri. 8	12 ·27	14 ·31	11
14	Sat. 9	13 ·22	15 ·28	12
15	SUN. 10	14 ·15	16 ·24	13
16	Mon. 11	P ·07 / 1 ·98	17 ·19	14
17	Tues. 12	2 ·88	18 ·14	15
18	Wed. 13	3 ·78	19 ·07	16
19	Thur. 14	4 ·68	20 ·02 / 21 ·93	17
20	Fri. 15	5 ·58	22 ·86	18
21	Sat. 16	6 ·48	23 ·81	19
22	SUN. 17	7 ·39	24 ·76	20
23	Mon. 18	8 ·32	25 ·73	21
24	Tues. 19	9 ·26	26 ·71	22
25	Wed. 20	10 ·22	27 ·71	23
26	Thur. 21	11 ·20	1 ·74	24
27	Fri. 22	12 ·21	2 ·78	25
28	Sat. 23	13 ·23	3 ·84	26
29	SUN. 24	14 ·26	4 ·91	27
30	Mon. ● 25	—A ·32	... ...	28
—31	Tues. 26	1 ·39	5 ·01	—29
1	Wed. 27	2 ·48	6 ·12	1
2	Thur. 28	3 ·56	7 ·23	2
3	Fri. 29	4 ·64	8 ·33	3
4	Sat. 30	5 ·70	9 ·43	4
5	SUN. 31	6 ·75	10 ·50	5

June. — SOLAR reckoning: *Aṅgiras.* **Mithuna—Āni.** LUNAR reckoning: **Nija Jyeshṭha.** *Bahula.* / *Sukla.* — *H. 732 Ramazān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Mon. 1	7 79	11 ·57	6
7	Tues. 2	8 ·80	12 ·61	7
8	Wed. 3	9 ·78	13 ·63	8
9	Thur. 4	10 ·75	14 ·63	9
10	Fri. 5	11 ·71	15 ·61	10
11	Sat. 6	12 ·64	16 ·58	11
12	SUN. 7	13 ·56	17 ·54	12
13	Mon. 8	14 ·46	18 ·48	13
14	Tues. ○ 9	P ·36	19 ·41	14
15	Wed. 10	1 ·26	20 ·34	15
16	Thur. 11	2 ·16	21 ·27	16
17	Fri. 12	3 ·06 / 4 ·96	22 ·21	17
18	Sat. 13	5 ·88	23 ·15	18
19	SUN. 14	6 ·80	24 ·10	19
20	Mon. 15	7 ·74	25 ·06	20
21	Tues. 16	8 ·70	26 ·03	21
22	Wed. 17	9 ·68	27 ·04	22
23	Thur. 18	10 ·68	1 ·05	23
24	Fri. 19	11 ·70	2 ·09	24
25	Sat. 20	12 ·74	3 ·14	25
26	SUN. 21	13 ·79	4 ·22	26
27	Mon. 22	14 ·86	5 ·32	27
28	Tues. 23	—A ·95	6 ·42	28
29	Wed. 24	... ...	7 ·53	29
30	Thur. 25	1 ·04	8 ·63	—30
31	Fri. 26	2 ·11	9 ·73	1
—32	Sat. 27	3 ·18	10 ·81	2
1	SUN. 28	4 ·24	11 ·88	3
2	Mon. 29	5 ·27	12 ·93	4
3	Tues. 30	6 ·28	13 ·95	5

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1332.
A—Amāvāsyā.
P—Paurnimā.

Kollam 508, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 733. Commences **Sep. 22.**

Vikrama 1389.
Bengal San. 738.
(N. Cycle) Īśvara.

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day. (SOLAR reckoning)	Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment. (LUNAR reckoning)	Muhammadan year, month and day. (LUNAR reckoning)
	July.			
4	Wed. 1	7 ·26	14 ·96	6
5	Thur. 2	*Sukla.* 8 ·23	15 ·94	7
6	Fri. 3	9 ·18	16 ·92	8
7	Sat. 4	10 ·11	17 ·87	9
8	SUN. 5	11 ·04 / 12 ·95	18 ·81	10
9	Mon. 6	13 ·85	19 ·75	11
10	Tues. 7	**Āshāḍha.** 14 ·74	20 ·68	12
11	Wed. 8	**P** ·64	21 ·62	13
12	Thur. 9	1 ·54	22 ·55	14
13	Fri. 10	2 ·44	23 ·48	15
14	Sat. 11	3 ·36	24 ·43	16
Āngiras. **Karkataka—Ādi.** 15	SUN. 12	4 ·28	25 ·38	*H. 732 Shawwāl.* 17
16	Mon. 13	*Bahula.* 5 ·22	26 ·37	18
17	Tues. 14	6 ·18	27 ·36	19
18	Wed. 15	7 ·17	1 ·37	20
19	Thur. 16	8 ·16	2 ·40	21
20	Fri. 17	9 ·18	3 ·45	22
21	Sat. 18	10 ·22	4 ·53	23
22	SUN. 19	11 ·28	5 ·62	24
23	Mon. 20	12 ·36	6 72	25
24	Tues. 21	13 ·44	7 ·82	26
25	Wed. 22	14 ·53	8 ·93	27
26	Thur. 23	—**A** ·60	... ...	28
27	Fri. 24	1 ·66	9 ·03	—29
28	Sat. 25	2 ·71	10 ·12	1
29	SUN. 26	3 ·75	11 ·19	2
30	Mon. 27	4 ·77	12 ·24	3
—31	Tues. 28	5 ·75	13 ·27	4
1	Wed. 29	*Sukla.* 6 ·72	14 ·28	5
2	Thur. 30	7 ·67	15 ·28	6
3	Fri. 31	8 ·61	16 ·25	7
	Aug.			
4	Sat. 1	9 ·53	17 ·20	8
5	SUN. 2	10 ·43	18 ·15	9
6	Mon. 3	11 ·33	19 ·09	10
7	Tues. 4	12 ·23	20 ·03 / 21 ·96	11
8	Wed. 5	13 ·13	22 ·89	12
9	Thur. 6	14 ·03 / **P** ·94	23 ·82	13
10	Fri. 7	1 ·85	24 ·76	*H. 732 Zi-l-ka'da.* 14
11	Sat. 8	**Śrāvaṇa.** 2 ·78	25 ·73	15
12	SUN. 9	3 ·72	26 ·70	16
Āngiras. **Siṁha—Āvaṇi.** 13	Mon. 10	4 ·68	27 ·68	17
14	Tues. 11	5 ·67	1 ·69	18
15	Wed. 12	6 ·67	2 ·71	19
16	Thur. 13	7 ·69	3 ·76	20
17	Fri. 14	*Bahula.* 8 ·73	4 ·84	21
18	Sat. 15	9 ·79	5 ·92	22
19	SUN. 16	10 ·87	... ...	23
20	Mon. 17	11 ·95	6 ·02	24
21	Tues. 18	... ...	7 ·12	25
22	Wed. 19	12 ·04	8 ·23	26
23	Thur. 20	13 ·12	9 ·34	27
24	Fri. 21	14 ·19	10 ·43	28
25	Sat. 22	—**A** ·23	11 ·50	29
26	SUN. 23	1 ·26	12 ·56	—30
27	Mon. 24	2 ·28	13 ·59	1
28	Tues. 25	3 ·27	14 ·61	2
29	Wed. 26	4 ·25	15 ·60	*H. 732 Zi-l-hijja.* 3
30	Thur. 27	*Sukla.* 5 ·20	16 ·58	4
—31	Fri. 28	6 ·13	17 ·54	5
1	Sat. 29	7 ·04 / 8 ·95	18 ·49	6
2	SUN. 30	9 ·86	19 ·43	7
3	Mon. 31	10 ·76	20 ·36	8

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day. (SOLAR reckoning)	Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment. (LUNAR reckoning)	Muhammadan year, month and day. (LUNAR reckoning)
	Sep.			
4	Tues. 1	11 ·66	21 ·29	9
5	Wed. 2	12 ·56	22 ·22	10
6	Thur. 3	**Bhādrapada.** 13 ·47	23 ·16	11
7	Fri. 4	14 ·38	24 ·11	12
8	Sat. 5	**P** ·31	25 ·06	13
9	SUN. 6	1 ·25	26 ·03	14
10	Mon. 7	2 ·21	27 ·01	15
11	Tues. 8	3 ·20	1 ·01	16
12	Wed. 9	4 ·20	2 ·03	17
13	Thur. 10	5 ·23	3 ·08	18
Āngiras. **Kanyā—Puraṭṭāśi.** 14	Fri. 11	6 ·27	4 ·14	*H. 732 Zi-l-hijja.* 19
15	Sat. 12	*Bahula.* 7 ·33	5 ·22	20
16	SUN. 13	8 ·41	6 ·32	21
17	Mon. 14	9 ·50	7 ·42	22
18	Tues. 15	10 ·58	8 ·54	23
19	Wed. 16	11 ·66	9 ·64	24
20	Thur. 17	12 ·73	10 ·73	25
21	Fri. 18	13 ·78	11 ·81	26
22	Sat. 19	14 ·82	12 ·87	27
23	SUN. 20	—**A** ·83	13 ·92	28
24	Mon. 21	1 ·82	14 ·93	—29
25	Tues. 22	2 ·79	15 ·93	1
26	Wed. 23	3 ·75	16 ·91	2
27	Thur. 24	4 ·69	17 ·87	3
28	Fri. 25	*Sukla.* 5 ·61	18 ·83	4
29	Sat. 26	6 ·52	19 ·77	5
—30	SUN. 27	7 ·42	20 ·70	6
1	Mon. 28	8 ·32	21 ·63	7
2	Tues. 29	9 ·22	22 ·56	8
3	Wed. 30	10 ·12	23 ·49	9
	Oct.			
4	Thur. 1	11 ·03 / 12 ·95	24 ·44	10
5	Fri. 2	13 ·88	25 ·39	11
6	Sat. 3	**Āśvina.** 14 ·82	26 ·35	12
7	SUN. 4	**P** ·79	27 ·33	*H. 733 Muharram.* 13
8	Mon. 5	1 ·78	1 ·33	14
9	Tues. 6	2 ·79	2 ·35	15
10	Wed. 7	3 ·81	3 ·39	16
11	Thur. 8	4 ·85	4 ·45	17
Āngiras. **Tulā—Aippaśi.** 12	Fri. 9	5 ·91	5 ·52	18
13	Sat. 10	*Bahula.* 6 ·99	6 ·62	19
14	SUN. 11	... ...	7 ·73	20
15	Mon. 12	7 ·08	8 ·83	21
16	Tues. 13	8 ·17	9 ·94	22
17	Wed. 14	9 ·25	... ...	23
18	Thur. 15	10 ·32	10 ·03	24
19	Fri. 16	11 ·37	11 ·11	25
20	Sat. 17	12 ·41	12 ·19	26
21	SUN. 18	13 ·42	13 ·23	27
22	Mon. 19	14 ·41	14 ·25	28
23	Tues. 20	—**A** ·39	15 ·25	29
24	Wed. 21	1 ·35	16 ·24	—30
25	Thur. 22	2 ·28	17 ·20	1
26	Fri. 23	3 ·20	18 ·17	2
27	Sat. 24	4 ·12	19 ·11	3
28	SUN. 25	5 ·02 / 6 ·92	20 ·04 / 21 ·97	*H. 733 Safar.* 4
29	Mon. 26	7 ·82	22 ·90	5
—30	Tues. 27	*Sukla.* 8 ·73	23 ·84	6
1	Wed. 28	9 ·64	24 ·78	7
2	Thur. 29	10 ·56	25 ·73	8
3	Fri. 30	11 ·49	26 ·68	9
4	Sat. 31	12 ·43	27 ·66	10

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day. (SOLAR reckoning)	Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment. (LUNAR reckoning)	Muhammadan year, month and day. (LUNAR reckoning)
	Nov.			
5	SUN. 1	13 ·40	1 ·66	11
6	Mon. 2	14 ·38	2 ·67	12
7	Tues. 3	**Kārttika.** **P** ·40	3 ·70	13
8	Wed. 4	1 ·42	4 ·75	14
9	Thur. 5	2 ·47	5 ·83	15
10	Fri. 6	3 ·53	6 ·93	16
11	Sat. 7	4 ·61	... ...	17
12	SUN. 8	5 ·70	7 ·03	18
13	Mon. 9	6 ·79	8 ·13	19
14	Tues. 10	*Bahula.* 7 ·87	9 ·24	*H. 733 Safar.* 20
Āngiras. **Vriśchika—Kārttigai.** 15	Wed. 11	8 ·94	10 ·34	21
16	Thur. 12	... ...	11 ·43	22
17	Fri. 13	9 ·00	12 ·50	23
18	Sat. 14	10 ·04	13 ·54	24
19	SUN. 15	11 ·04	14 ·57	25
20	Mon. 16	12 ·04	15 ·58	26
21	Tues. 17	13 ·01 / 14 ·97	16 ·56	27
22	Wed. 18	—**A** ·91	17 ·54	28
23	Thur. 19	1 ·84	18 ·50	—29
24	Fri. 20	2 ·75	19 ·44	1
25	Sat. 21	3 ·65	20 ·38	2
26	SUN. 22	4 ·55	21 ·31	3
27	Mon. 23	*Sukla.* 5 ·45	22 ·25	4
28	Tues. 24	6 ·36	23 ·18	5
29	Wed. 25	7 ·27	24 ·12	6
—30	Thur. 26	8 ·19	25 ·06	7
1	Fri. 27	9 ·12	26 ·02	8
2	Sat. 28	10 ·07	27 ·00 / 1 ·98	9
3	SUN. 29	11 ·04	2 ·99	10
4	Mon. 30	12 ·02	... ...	11
	Dec.			
5	Tues. 1	13 ·03	3 ·02	12
6	Wed. 2	14 ·06	4 ·06	13
7	Thur. 3	**P** ·11	5 ·14	14
8	Fri. 4	**Mārgaśirsha.** 1 ·17	6 ·23	15
9	Sat. 5	2 ·25	7 ·32	*H. 733 Rabi-ul awwal.* 16
10	SUN. 6	3 ·34	8 ·43	17
11	Mon. 7	4 ·43	9 ·54	18
12	Tues. 8	5 ·51	10 ·64	19
13	Wed. 9	6 ·58	11 ·73	20
Āngiras. **Dhanus—Mārgaḷi.** 14	Thur. 10	7 ·64	12 ·81	21
15	Fri. 11	*Bahula.* 8 ·67	13 ·86	22
16	Sat. 12	9 ·70	14 ·89	23
17	SUN. 13	10 ·68	15 ·90	24
18	Mon. 14	11 ·66	16 ·90	25
19	Tues. 15	12 ·62	17 ·88	26
20	Wed. 16	13 ·55	18 ·83	27
21	Thur. 17	14 ·48	19 ·78	28
22	Fri. 18	—**A** ·39	20 ·72	29
23	Sat. 19	*Sukla.* 1 ·30	21 ·66	—30
24	SUN. 20	2 ·20	22 ·59	1
25	Mon. 21	3 ·10	23 ·52	2
26	Tues. 22	4 ·01 / 5 ·92	24 ·45	3
27	Wed. 23	6 ·84	25 ·39	4
28	Thur. 24	7 ·77	26 ·36	5
—29	Fri. 25	8 ·72	27 ·32	6
1	Sat. 26	9 ·69	1 ·31	*H. 733 Rabi-ul akhir.* 7
2	SUN. 27	**Pausha.** 10 ·68	2 ·31	8
3	Mon. 28	11 ·68	3 ·33	9
4	Tues. 29	12 ·71	4 ·38	10
5	Wed. 30	13 ·75	5 ·45	11
6	Thur. 31	14 ·81	6 ·53	12

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1333. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·91.** **Śaka 1255.** **Kaliyuga 4434.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·85.** **(S. Cycle) Śrīmukha.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
7	Fri. 1	Pausha. P ·89	7 ·62	13
8	Sat. 2	1 ·98	8 ·73	14
9	SUN. 3	... ...	9 ·83	15
10	Mon. 4	2 ·07	10 ·95	16
11	Tues. 5	3 ·16	... ...	17
12	Wed. 6	4 ·23	11 ·04	18
13	Thur. 7	5 ·28	12 ·11	19
14	Fri. 8	Bahula. 6 ·31	13 ·17	20
15	Sat. 9	7 ·34	14 ·21	21
Āṅgiras. Makara—Tai. 16	SUN. 10	8 ·32	15 ·23	H. 733 Rabī-ul ākhir. 22
17	Mon. 11	9 ·30	16 ·23	23
18	Tues. 12	10 ·26	17 ·20	24
19	Wed. 13	11 ·20	18 ·17	25
20	Thur. 14	12 ·12	19 ·12	26
21	Fri. 15	13 ·03 14 ·94	20 ·06	27
22	Sat. 16	—A ·84	21 ·00 22 ·93	28
23	SUN. 17	1 ·74	23 ·86	—29
24	Mon. 18	2 ·64	24 ·79	1
25	Tues. 19	3 ·56	25 ·74	2
26	Wed. 20	Sukla. 4 ·48	26 ·69	3
27	Thur. 21	5 ·41	27 ·65	4
28	Fri. 22	6 ·35	1 ·63	5
29	Sat. 23	7 ·32	2 ·63	6
—30	SUN. 24	8 ·31	3 ·65	7
1	Mon. 25	9 ·31	4 ·69	8
2	Tues. 26	10 ·34	5 ·75	9
3	Wed. 27	11 ·38	6 ·83	10
4	Thur. 28	Māgha. 12 ·45	7 ·92	11
5	Fri. 29	13 ·53	... ...	12
6	Sat. 30	14 ·61	8 ·03	13
7	SUN. 31	P ·70	9 ·14	14
	Feb.			
8	Mon. 1	1 ·79	10 ·25	15
9	Tues. 2	2 ·86	11 ·34	16
10	Wed. 3	3 ·91	12 ·42	17
11	Thur. 4	4 ·95	13 ·48	18
12	Fri. 5	5 ·96	14 ·55	19
13	Sat. 6	Bahula. 6 ·95	15 ·53	H. 733 Jamāda'l awwal. 20
Āṅgiras. Kumbha—Māśi. 14	SUN. 7	7 ·93	16 ·55	21
15	Mon. 8	8 ·88	17 ·55	22
16	Tues. 9	9 ·82	18 ·50	23
17	Wed. 10	10 ·74	19 ·46	24
18	Thur. 11	11 ·65	20 ·40	25
19	Fri. 12	12 ·56	21 ·34	26
20	Sat. 13	13 ·46	22 ·26	27
21	SUN. 14	14 ·36	23 ·19	28
22	Mon. 15	—A ·26	24 ·14	29
23	Tues. 16	1 ·16	25 ·07	—30
24	Wed. 17	2 ·08	26 ·02 27 ·98	1
25	Thur. 18	3 ·02 4 ·97	1 ·96	2
26	Fri. 19	Sukla. 5 ·94	2 ·95	3
27	Sat. 20	6 ·92	3 ·97	4
28	SUN. 21	7 ·92	... ...	H. 733 Jamāda'l ākhir. 5
—29	Mon. 22	8 ·95	4 ·00	6
30	Tues. 23	9 ·99	5 ·06	7
1	Wed. 24	... ...	6 ·13	8
2	Thur. 25	10 ·05	7 ·22	9
3	Fri. 26	Phāl. 11 ·13	8 ·33	10
4	Sat. 27	12 ·22	9 ·44	11
5	SUN. 28	13 ·31	10 ·54	12

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
6	Mon. 1	Phālguna. 14 ·39	11 ·64	13
7	Tues. 2	P ·45	12 ·73	14
8	Wed. 3	1 ·50	13 ·80	15
9	Thur. 4	2 ·54	14 ·85	16
10	Fri. 5	3 ·56	15 ·87	17
11	Sat. 6	4 ·55	16 ·88	18
12	SUN. 7	5 ·52	17 ·86	19
13	Mon. 8	6 ·48	18 ·84	20
14	Tues. 9	Bahula. 7 ·41	19 ·80	H. 733 Jamāda'l ākhir. 21
15	Wed. 10	8 ·33	20 ·74	22
Āṅgiras. Mīna—Paṅguni. 16	Thur. 11	9 ·24	21 ·67	23
17	Fri. 12	10 ·14	22 ·60	24
18	Sat. 13	11 ·04 12 ·94	23 ·53	25
19	SUN. 14	13 ·84	24 ·47	26
20	Mon. 15	14 ·75	25 ·41	27
21	Tues. 16	—A ·67	26 ·35	28
22	Wed. 17	1 ·60	27 ·31	—29
23	Thur. 18	2 ·54	1 ·28	1
24	Fri. 19	3 ·51	2 ·28	2
25	Sat. 20	Sukla. 4 ·49	3 ·29	3
26	SUN. 21	5 ·50	4 ·32	4
27	Mon. 22	6 ·52	5 ·37	5
28	Tues. 23	7 ·57	6 ·44	6
29	Wed. 24	8 ·63	7 ·53	7
—30	Thur. 25	9 ·73	8 ·63	8
1	Fri. 26	10 ·78	9 ·74	9
2	Sat. 27	11 ·86	10 ·84	10
3	SUN. 28	Chaitra. 12 ·94	11 ·94	11
4	Mon. 29	... ...	... ...	12
5	Tues. 30	13 ·01	12 ·04	13
6	Wed. 31	14 ·07	13 ·11	14
	April.			
7	Thur. 1	P ·10	14 ·16	15
8	Fri. 2	1 ·11	15 ·19	16
9	Sat. 3	2 ·10	16 ·20	17
10	SUN. 4	3 ·07	17 ·20	18
11	Mon. 5	4 ·03 5 ·96	18 ·17	H. 733 Rajab. 19
12	Tues. 6	6 ·87	19 ·13	20
Śrīmukha. Mēsha—Chittirai. 13	Wed. 7	7 ·78	20 ·07	21
14	Thur. 8	Bahula. 8 ·68	21 ·01 22 ·94	22
15	Fri. 9	9 ·58	23 ·88	23
16	Sat. 10	10 ·48	24 ·81	24
17	SUN. 11	11 ·38	25 ·75	25
18	Mon. 12	12 ·29	26 ·69	26
19	Tues. 13	13 ·21	27 ·64	27
20	Wed. 14	14 ·14	1 ·62	28
21	Thur. 15	—A ·08	2 ·60	29
22	Fri. 16	1 ·04	3 ·61	—30
23	Sat. 17	2 ·02	4 ·63	1
24	SUN. 18	3 ·03	5 ·68	2
25	Mon. 19	4 ·05	6 ·75	3
26	Tues. 20	5 ·09	7 ·83	4
27	Wed. 21	Sukla. 6 ·15	8 ·93	5
28	Thur. 22	7 ·23	... ...	H. 733 Sha'bān. 6
29	Fri. 23	8 ·31	9 ·04	7
30	Sat. 24	9 ·39	10 ·14	8
—31	SUN. 25	10 ·47	11 ·25	9
1	Mon. 26	11 ·53	12 ·34	10
2	Tues. 27	Vaiśākha. 12 ·58	13 ·42	11
3	Wed. 28	13 ·62	14 ·47	12
4	Thur. 29	14 ·64	15 ·51	13
5	Fri. ○ 30	P ·61	16 ·52	14

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
6	Sat. 1	Vaiśākha. 1 ·58	17 ·53	15
7	SUN. 2	2 ·54	18 ·50	16
8	Mon. 3	3 ·47	19 ·46	17
9	Tues. 4	4 ·39	20 ·41	18
10	Wed. 5	5 ·30	21 ·35	19
11	Thur. 6	6 ·20	22 ·29	20
12	Fri. 7	7 ·10	23 ·22	21
13	Sat. 8	8 ·00 9 ·90	24 ·15	H. 733 Sha'bān. 22
14	SUN. 9	Bahula. 10 ·80	25 ·08	23
Śrīmukha. Vṛishabha—Vaigāśi. 15	Mon. 10	11 ·71	26 ·02 27 ·98	24
16	Tues. 11	12 ·64	1 ·95	25
17	Wed. 12	13 ·58	2 ·93	26
18	Thur. 13	14 ·54	3 ·93	27
19	Fri. 14	—A ·53	4 ·95	28
20	Sat. 15	1 ·53	... ...	—29
21	SUN. 16	2 ·55	5 ·00	1
22	Mon. 17	3 ·59	6 ·06	2
23	Tues. 18	4 ·65	7 ·14	3
24	Wed. 19	Sukla. 5 ·72	8 ·23	4
25	Thur. 20	6 ·70	9 ·33	5
26	Fri. 21	7 ·89	10 ·44	6
27	Sat. 22	8 ·97	11 ·55	7
28	SUN. 23	... ...	12 ·65	8
29	Mon. 24	9 ·04	13 ·72	9
30	Tues. 25	10 ·08	14 ·78	10
—31	Wed. 26	11 ·11	15 ·82	11
1	Thur. 27	Jyeshtha. 12 ·13	16 ·85	H. 733 Ramazān. 12
2	Fri. 28	13 ·11	17 ·85	13
3	Sat. 29	14 ·08	18 ·83	14
4	SUN. 30	P ·02 1 ·96	19 ·79	15
5	Mon. 31	2 ·87	20 ·75	16
	June.			
6	Tues. 1	3 ·78	21 ·70	17
7	Wed. 2	4 ·68	22 ·63	18
8	Thur. 3	5 ·58	23 ·56	19
9	Fri. 4	6 ·48	24 ·49	20
10	Sat. 5	7 ·38	25 ·42	21
11	SUN. 6	Bahula. 8 ·28	26 ·37	22
12	Mon. 7	9 ·19	27 ·32	23
13	Tues. 8	10 ·12	1 ·28	24
Śrīmukha. Mithuna—Āni. 14	Wed. 9	11 ·06	2 ·25	25
15	Thur. 10	12 ·02	3 ·25	26
16	Fri. 11	13 ·01	4 ·27	27
17	Sat. 12	14 ·00	5 ·31	28
18	SUN. 13	—A ·03	6 ·36	29
19	Mon. 14	1 ·07	7 ·44	—30
20	Tues. 15	2 ·14	8 ·53	1
21	Wed. 16	3 ·22	9 ·63	2
22	Thur. 17	4 ·30	10 ·75	3
23	Fri. 18	5 ·38	11 ·85	4
24	Sat. 19	6 ·45	12 ·95	5
25	SUN. 20	7 ·51	... ...	6
26	Mon. 21	Sukla. 8 ·56	13 ·03	7
27	Tues. 22	9 ·59	14 ·09	H. 733 Shawwā'l. 8
28	Wed. 23	10 ·60	15 ·15	9
29	Thur. 24	11 ·58	16 ·17	10
30	Fri. 25	12 ·55	17 ·18	11
31	Sat. 26	13 ·50	18 ·16	12
—32	SUN. 27	14 ·43	19 ·13	13
1	Mon. 28	Āshāḍha. P ·35	20 ·09	14
2	Tues. 29	1 ·26	21 ·03 22 ·97	15
3	Wed. 30	2 ·16	23 ·90	16

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1333. A.—Amāvāsyā. P—Paurnimā.

Kollam 509, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 734. Commences **Sep. 12.**

Vikrama 1390. **Bengal San. 739.** **(N. Cycle) Bahudhānya.**

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
Śrīmukha. **Karkataka—Ādi.** 4	Thur. 1	3 ·05 / 4 ·95	24 ·83	17
5	Fri. 2	5 ·85	25 ·77	18
6	Sat. 3	6 ·76	26 ·70	*H. 733 Shawwāl.* 19
7	SUN. 4	7 ·67	27 ·65	20
8	Mon. 5	*Bahula.* 8 ·60	1 ·61	21
9	Tues. 6	9 ·54	2 ·58	22
10	Wed. 7	10 ·51	3 ·57	23
11	Thur. 8	11 ·49	4 ·59	24
12	Fri. 9	12 ·48	5 ·62	25
13	Sat. 10	13 ·51	6 ·67	26
14	SUN. 11	14 ·55	7 ·74	27
15	Mon. 12	—**A** ·61	8 ·83	28
16	Tues. 13	1 ·68	9 ·94	—29
17	Wed. 14	2 ·78	... ...	1
18	Thur. 15	3 ·86	10 ·04	2
19	Fri. 16	4 ·93	11 ·15	3
20	Sat. 17	5 ·99	12 ·25	4
21	SUN. 18	*Sukla.*	13 ·34	5
22	Mon. 19	6 ·04	14 ·41	6
23	Tues. 20	7 ·08	15 ·46	7
24	Wed. 21	8 ·08	16 ·49	8
25	Thur. 22	9 ·07	17 ·50	9
26	Fri. 23	10 ·04 / 11 ·98	18 ·49	10
27	Sat. 24	**Śrāvaṇa.** 12 ·91	19 ·47	*H. 733 Zi-l-ka'da.* 11
28	SUN. 25	13 ·83	20 ·42	12
29	Mon. 26	14 ·75	21 ·37	13
30	Tues. 27	**P** ·65	22 ·31	14
—31	Wed. 28	1 ·55	23 ·24	15
1	Thur. 29	2 ·45	24 ·18	16
2	Fri. 30	3 ·34	25 ·11	17
3	Sat. 31	4 ·25	26 ·05 / 27 ·98	18
	Aug.			
4	SUN. 1	5 ·17	1 ·94	19
5	Mon. 2	6 ·10	2 ·91	20
6	Tues. 3	7 ·04	3 ·90	21
7	Wed. 4	8 ·00 / 9 ·98	4 ·91	22
8	Thur. 5	*Bahula.* 10 ·99	5 ·93	23
9	Fri. 6	... ...	6 ·98	24
Śrīmukha. **Simha—Āvani.** 10	Sat. 7	11 ·01	... ...	25
11	SUN. 8	12 ·05	7 ·05	26
12	Mon. 9	13 ·11	8 ·14	27
13	Tues. 10	14 ·19	9 ·24	28
14	Wed. 11	—**A** ·28	10 ·34	29
15	Thur. 12	1 ·36	11 ·45	—30
16	Fri. 13	2 ·44	12 ·55	1
17	Sat. 14	*Sukla.* 3 ·50	13 ·65	2
18	SUN. 15	4 ·55	14 ·72	3
19	Mon. 16	5 ·58	15 ·78	4
20	Tues. 17	6 ·59	16 ·81	5
21	Wed. 18	**Bhādrapada.** 7 ·58	17 ·82	6
22	Thur. 19	8 ·55	18 ·82	7
23	Fri. 20	9 ·50	19 ·80	8
24	Sat. 21	10 ·43	20 ·76	*H. 733 Zi-l-hijja.* 9
25	SUN. 22	11 ·35	21 ·70	10
26	Mon. 23	12 ·26	22 ·64	11
27	Tues. 24	13 ·16	23 ·57	12
28	Wed. 25	14 ·06 / **P** ·96	24 ·51	13
29	Thur. 26	1 ·86	25 ·40	14
30	Fri. 27	2 ·77	26 ·38	15
—31	Sat. 28	*Bahula.* 3 ·69	27 ·32	16
1	SUN. 29	4 ·62	1 ·27	17
2	Mon. 30	5 ·56	2 ·25	18
3	Tues. 31	6 ·53	3 ·23	19

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
4	Wed. 1	7 ·51	4 ·23	20
5	Thur. 2	8 ·51	5 ·25	*H. 733 Zi-l-hijja.* 21
6	Fri. 3	9 ·53	6 ·29	22
7	Sat. 4	*Bahula.* 10 ·58	7 ·36	23
8	SUN. 5	11 ·64	8 ·44	24
9	Mon. 6	12 ·72	9 ·54	25
10	Tues. 7	13 ·81	10 ·64	26
11	Wed. 8	14 ·89	11 ·75	27
Śrīmukha. **Kanyā—Purattāsi.** 12	Thur. 9	—**A** ·97	12 ·86	28
13	Fri. 10	... ...	13 ·95	29
14	Sat. 11	1 ·04	... ...	—30
15	SUN. 12	2 ·09	14 ·03	1
16	Mon. 13	3 ·12	15 ·09	2
17	Tues. 14	*Sukla.* 4 ·14	16 ·13	3
18	Wed. 15	5 ·12	17 ·15	4
19	Thur. 16	6 ·09	18 ·15	5
20	Fri. 17	7 ·04 / 8 ·98	19 ·13	6
21	Sat. 18	9 ·90	20 ·09	7
22	SUN. 19	10 ·81	21 ·04 / 22 ·98	8
23	Mon. 20	11 ·71	23 ·92	*H. 734 Muharram.* 9
24	Tues. 21	12 ·61	24 ·85	10
25	Wed. 22	**Āśvina.** 13 ·51	25 ·78	11
26	Thur. 23	14 ·41	26 ·71	12
27	Fri. 24	**P** ·33	27 ·65	13
28	Sat. 25	1 ·25	1 ·61	14
29	SUN. 26	2 ·18	2 ·57	15
30	Mon. 27	3 ·13	3 ·55	16
—31	Tues. 28	4 ·09	4 ·55	17
1	Wed. 29	5 ·08	5 ·56	18
2	Thur. 30	6 ·08	6 ·61	19
	Oct.			
3	Fri. 1	7 ·10	7 ·67	20
4	Sat. 2	*Bahula.* 8 ·15	8 ·74	21
5	SUN. 3	9 ·22	9 ·84	22
6	Mon. 4	10 ·30	10 ·94	23
Śrīmukha. **Tulā—Aippaśi.** 7	Tues. 5	11 ·38	... ...	24
8	Wed. 6	12 ·48	11 ·05	25
9	Thur. 7	13 ·56	12 ·16	26
10	Fri. 8	14 ·62	13 ·25	27
11	Sat. 9	—**A** ·67	14 ·34	28
12	SUN. 10	1 ·70	15 ·40	29
13	Mon. 11	2 ·72	16 ·44	—30
14	Tues. 12	3 ·70	17 ·47	1
15	Wed. 13	4 ·68	18 ·47	2
16	Thur. 14	5 ·63	19 ·46	3
17	Fri. 15	6 ·57	20 ·42	4
18	Sat. 16	*Sukla.* 7 ·49	21 ·38	5
19	SUN. 17	8 ·40	22 ·33	6
20	Mon. 18	9 ·31	23 ·26	7
21	Tues. 19	10 ·21	24 ·19	8
22	Wed. 20	11 ·11	25 ·12	9
23	Thur. 21	12 ·01 / 13 ·92	26 ·05	*H. 734 Ṣafar.* 10
24	Fri. 22	**Kārttika.** 14 ·84	27 ·00 / 1 ·95	11
25	Sat.○ 23	**P** ·78	2 ·90	12
26	SUN. 24	1 ·73	3 ·88	13
27	Mon. 25	2 ·69	4 ·87	14
28	Tues. 26	3 ·68	5 ·89	15
29	Wed. 27	4 ·68	6 ·92	16
—30	Thur. 28	5 ·71	7 ·98	17
1	Fri. 29	*Bahula.* 6 ·76	... ...	18
2	Sat. 30	7 ·82	8 ·05	19
3	SUN. 31	8 ·90	9 ·14	20

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
4	Mon. 1	9 ·99	10 ·25	21
5	Tues. 2	... ...	11 ·35	22
6	Wed. 3	*Bahula.* 10 ·09	12 ·46	*H. 734 Ṣafar.* 23
7	Thur. 4	11 ·17	13 ·56	24
8	Fri. 5	12 ·24	14 ·64	25
9	Sat. 6	13 ·29	15 ·71	26
Śrīmukha. **Vriśchika—Kārttigai.** 10	SUN. 7	14 ·32	16 ·76	27
11	Mon. 8	—**A** ·34	17 ·79	28
12	Tues. 9	1 ·32	18 ·80	—29
13	Wed. 10	2 ·30	19 ·78	1
14	Thur. 11	*Sukla.* 3 ·25	20 ·75	2
15	Fri. 12	4 ·19	21 ·72	3
16	Sat. 13	5 ·12	22 ·66	4
17	SUN. 14	6 ·03 / 7 ·93	23 ·60	5
18	Mon. 15	8 ·83	24 ·53	6
19	Tues. 16	9 ·73	25 ·46	7
20	Wed. 17	10 ·63	26 ·40	8
21	Thur. 18	**Mārgaśirsha.** 11 ·55	27 ·33	9
22	Fri. 19	12 ·47	1 ·28	10
23	Sat. 20	13 ·40	2 ·23	*H. 734 Rabī-ul awwal.* 11
24	SUN. 21	14 ·35	3 ·20	12
25	Mon. 22	**P** ·32	4 ·20	13
26	Tues. 23	1 ·31	5 ·21	14
27	Wed. 24	2 ·31	6 ·24	15
28	Thur. 25	3 ·34	7 ·28	16
—29	Fri. 26	4 ·40	8 ·35	17
1	Sat. 27	*Bahula.* 5 ·47	9 ·44	18
2	SUN. 28	6 ·55	10 ·54	19
3	Mon. 29	7 ·64	11 ·65	20
4	Tues. 30	8 ·72	12 ·76	21
	Dec.			
5	Wed. 1	9 ·80	13 ·86	22
6	Thur. 2	10 ·87	14 ·94	23
7	Fri. 3	11 ·93	... ...	24
Śrīmukha. **Dhanus—Mārgali.** 8	Sat. 4	12 ·96	15 ·03	25
9	SUN. 5	13 ·97	16 ·08	26
10	Mon. 6	14 ·97	17 ·11	27
11	Tues. 7	—**A** ·94	18 ·12	28
12	Wed. 8	1 ·89	19 ·11	29
13	Thur. 9	2 ·84	20 ·08	—30
14	Fri. 10	3 ·75	21 ·05	1
15	Sat. 11	4 ·66	22 ·00 / 23 ·94	2
16	SUN. 12	*Sukla.* 5 ·57	24 ·87	3
17	Mon. 13	6 ·47	25 ·81	4
18	Tues. 14	7 ·37	26 ·74	5
19	Wed. 15	8 ·28	27 ·67	*H. 734 Rabī-ul ākhir.* 6
20	Thur. 16	9 ·20	1 ·61	7
21	Fri. 17	10 ·12	2 ·57	8
22	Sat. 18	11 ·06	3 ·53	9
23	SUN. 19	12 ·01 / 13 ·97	4 ·53	10
24	Mon. 20	**Pausha.** 14 ·95	5 ·53	11
25	Tues. 21	**P** ·97	6 ·55	12
26	Wed. 22	1 ·99	7 ·59	13
27	Thur. 23	... ...	8 ·66	14
28	Fri. 24	2 ·04	9 ·75	15
—29	Sat. 25	3 ·11	10 ·84	16
1	SUN. 26	4 ·19	11 ·95	17
2	Mon. 27	5 ·28	... ...	18
3	Tues. 28	*Bahula.* 6 ·37	12 ·06	19
4	Wed. 29	7 ·45	13 ·16	20
5	Thur. 30	8 ·52	14 ·26	21
6	Fri. 31	9 ·57	15 ·33	22

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1334.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·16.
(Arya Sid.) March 26·10.

Śaka 1256.

Kaliyuga 4435.
(S. Cycle) Bhāva.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
7	Sat. 1	10 ·61	16 ·39	23
8	Sun. 2	11 ·62	17 ·43	24
9	Mon. 3	12 ·61	18 ·44	25
10	Tues. 4	13 ·59	19 ·45	26
11	Wed. 5	14 ·54	20 ·42	27
12	Thur. 6	—**A** ·47	21 ·39	28
13	Fri. 7	1 ·39	22 ·33	—29
14	Sat. 8	2 ·31	23 ·27	1
15	Sun. 9	3 ·22	24 ·22	2
16	Mon. 10	4 ·13	25 ·15	3
17	Tues. 11	5 ·03 6 ·93	26 ·08	4
18	Wed. 12	7 ·84	27 ·01 1 ·95	5
19	Thur. 13	8 ·76	2 ·90	6
20	Fri. 14	9 ·69	3 ·87	7
21	Sat. 15	10 ·64	4 ·85	8
22	Sun. 16	11 ·61	5 ·85	9
23	Mon. 17	12 ·59	6 ·87	10
24	Tues. 18	13 ·60	7 ·90	11
25	Wed. 19	14 ·64	8 ·97	12
26	Thur. 20	**P** ·69	... ...	13
27	Fri. 21	1 ·75	9 ·05	14
28	Sat. 22	2 ·83	10 ·14	15
29	Sun. 23	3 ·92	11 ·25	16
—30	Mon. 24	... ...	12 ·35	17
1	Tues. 25	4 ·01	13 ·47	18
2	Wed. 26	5 ·09	14 ·56	19
3	Thur. 27	6 ·16	15 ·64	20
4	Fri. 28	7 ·21	16 ·70	21
5	Sat. 29	8 ·24	17 ·74	22
6	Sun. 30	9 ·25	18 ·77	23
7	Mon. 31	10 ·24	19 ·77	24
	Feb.			
8	Tues. 1	11 ·21	20 ·75	25
9	Wed. 2	12 ·17	21 ·72	26
10	Thur. 3	13 ·11	22 ·67	27
11	Fri. 4	14 .03 **A** ·94	23 ·61	28
12	Sat. 5	1 ·84	24 ·55	29
13	Sun. 6	2 ·74	25 ·48	—30
14	Mon. 7	3 ·64	26 ·41	1
15	Tues. 8	4 ·55	27 ·35	2
16	Wed. 9	5 ·46	1 ·28	3
17	Thur. 10	6 ·38	2 ·24	4
18	Fri. 11	7 ·31	3 ·20	5
19	Sat. 12	8 ·26	4 ·18	6
20	Sun. 13	9 ·23	5 ·17	7
21	Mon. 14	10 ·21	6 ·18	8
22	Tues. 15	11 ·22	7 ·23	9
23	Wed. 16	12 ·25	8 ·28	10
24	Thur. 17	13 ·30	9 ·35	11
25	Fri. 18	14 ·36	10 ·44	12
26	Sat. 19	**P** ·44	11 ·54	13
27	Sun. 20	1 ·53	12 .66	14
28	Mon. 21	2 ·62	13 ·77	15
29	Tues. 22	3 ·70	14 ·86	16
—30	Wed. 23	4 ·76	15 ·95	17
1	Thur. 24	5 ·81	... ...	18
2	Fri. 25	6 ·84	16 ·01	19
3	Sat. 26	7 ·86	17 ·07	20
4	Sun. 27	8 ·84	18 ·09	21
5	Mon. 28	9 ·81	19 ·10	22

Śrīmukha. **Makara—Tai.** *Bahula.* *Sukla.* **Māgha.** *Bahula.* *H. 734 Jamada'l awwal.*
Śrīmukha. **Kumbha—Māśi.** *Sukla.* **Phālguna.** *Bahula.* *H. 734 Jamada'l ākhir.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
6	Tues. 1	10 ·76	20 ·08	23
7	Wed. 2	11 ·69	21 ·05	24
8	Thur. 3	12 ·62	22 ·00 23 ·96	25
9	Fri. 4	13 ·53	24 ·89	26
10	Sat. 5	14 ·44	25 ·82	27
11	Sun. 6	—**A** ·34	26 ·75	28
12	Mon. 7	1 ·24	27 ·68	—29
13	Tues. 8	2 ·14	1 ·63	1
14	Wed. 9	3 ·05 4 ·97	2 ·57	2
15	Thur. 10	5 ·90	3 ·53	3
16	Fri. 11	6 ·85	4 ·50	4
17	Sat. 12	7 ·81	5 ·49	5
18	Sun. 13	8 ·80	6 ·51	6
19	Mon. 14	9 ·80	7 ·54	7
20	Tues. 15	10 ·83	8 ·59	8
21	Wed. 16	11 ·88	9 ·66	9
22	Thur. 17	12 ·94	10 ·74	10
23	Fri. 18	... ...	11 ·85	11
24	Sat. 19	13 ·02	12 ·96	12
25	Sun. 20	14 ·10	... ...	13
26	Mon. 21	**P** ·19	13 ·06	14
27	Tues. 22	1 ·27	14 ·16	15
28	Wed. 23	2 ·34	15 ·25	16
29	Thur. 24	3 ·39	16 ·32	17
—30	Fri. 25	4 ·41	17 ·38	18
1	Sat. 26	5 ·43	18 ·41	19
2	Sun. 27	6 ·40	19 ·42	20
3	Mon. 28	7 ·37	20 ·41	21
4	Tues. 29	8 ·32	21 ·38	22
5	Wed. 30	9 ·26	22 ·35	23
6	Thur. 31	10 ·18	23 ·29	24
	April.			
7	Fri. 1	11 ·09 12 ·99	24 ·23	25
8	Sat. 2	13 ·89	25 ·16	26
9	Sun. 3	14 ·79	26 09	27
10	Mon. 4	—**A** ·69	27 ·03 1 ·97	28
11	Tues. 5	1 ·60	2 ·91	29
12	Wed. 6	2 ·52	3 ·86	—30
13	Thur. 7	3 ·45	4 ·83	1
14	Fri. 8	4 ·39	5 ·82	2
15	Sat. 9	5 ·35	6 ·83	3
16	Sun. 10	6 ·34	7 ·85	4
17	Mon. 11	7 ·34	8 ·90	5
18	Tues. 12	8 ·37	9 ·96	6
19	Wed. 13	9 ·42	... ...	7
20	Thur. 14	10 ·48	10 ·05	8
21	Fri. 15	11 ·55	11 ·15	9
22	Sat. 16	12 ·63	12 ·26	10
23	Sun. 17	13 ·72	13 ·36	11
24	Mon. 18	14 ·80	14 ·46	12
25	Tues. ○ 19	**P** ·87	15 ·55	13
26	Wed. 20	1 ·92	16 ·64	14
27	Thur. 21	2 ·94	17 ·69	15
28	Fri. 22	3 ·95	18 ·73	16
29	Sat. 23	4 ·93	19 ·74	17
30	Sun. 24	5 ·90	20 ·74	18
—31	Mon. 25	6 ·85	21 ·72	19
1	Tues. 26	7 ·78	22 ·68	20
2	Wed. 27	8 ·70	23 ·63	21
3	Thur. 28	9 ·61	24 ·57	22
4	Fri. 29	10 ·51	25 ·50	23
5	Sat. 30	11 ·41	26 ·44	24

Śrīmukha. **Mina—Pañguni.** *Bahula.* *Sukla.* **Chaitra.** *Bahula.* *H. 734 Rajab.*
Bhāva. **Mēsha—Chittirai.** *Sukla.* **Vaiśākha.** *Bahula.* *H. 734 Sha'bān.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
6	Sun. 1	12 ·30	27 ·37	25
7	Mon. 2	13 ·20	1 ·30	26
8	Tues. 3	14 ·11	2 ·24	27
9	Wed. ● 4	**A** ·03 1 ·96	3 ·19	28
10	Thur. 5	2 ·90	4 ·17	—29
11	Fri. 6	3 ·87	5 ·15	1
12	Sat. 7	4 ·85	6 ·15	2
13	Sun. 8	5 ·85	7 ·17	3
14	Mon. 9	6 ·88	8 ·21	4
15	Tues. 10	7 ·93	9 ·27	5
16	Wed. 11	8 ·99	10 ·36	6
17	Thur. 12	... ...	11 ·45	7
18	Fri. 13	9 ·06	12 ·55	8
19	Sat. 14	10 ·14	13 ·66	9
20	Sun. 15	11 ·22	14 ·76	10
21	Mon. 16	12 ·30	15 ·87	11
22	Tues. 17	13 ·36	16 ·94	12
23	Wed. 18	14 ·41	... ...	13
24	Thur. 19	**P** ·44	17 ·00	14
25	Fri. 20	1 ·45	18 ·04	15
26	Sat. 21	2 ·44	19 ·06	16
27	Sun. 22	3 ·40	20 ·07	17
28	Mon. 23	4 35	21 ·05	18
29	Tues. 24	5 ·28	22 ·01 23 ·97	19
30	Wed. 25	6 ·20	24 ·91	20
—31	Thur. 26	7 ·10	25 ·85	21
1	Fri. 27	8 ·00 9 ·90	26 ·78	22
2	Sat. 28	10 ·80	27 ·71	23
3	Sun. 29	11 ·70	1 ·64	24
4	Mon. 30	12 ·60	2 ·58	25
5	Tues. 31	13 ·51	3 ·54	26
	June.			
6	Wed. 1	14 ·44	4 ·50	27
7	Thur. 2	—**A** ·39	5 ·47	28
8	Fri. 3	1 ·36	6 ·47	29
9	Sat. 4	2 ·33	7 ·48	—30
10	Sun. 5	3 ·34	8 ·52	1
11	Mon. 6	4 ·37	9 ·58	2
12	Tues. 7	5 ·41	10 ·66	3
13	Wed. 8	6 ·47	11 ·75	4
14	Thur. 9	7 ·54	12 ·85	5
15	Fri. 10	8 ·62	13 ·96	6
16	Sat. 11	9 ·71	... ...	7
17	Sun. 12	10 ·79	14 ·07	8
18	Mon. 13	11 ·85	15 ·17	9
19	Tues. 14	12 ·90	16 ·25	10
20	Wed. 15	13 ·92	17 ·31	11
21	Thur. 16	14 ·93	18 ·36	12
22	Fri. 17	**P** ·91	19 ·39	13
23	Sat. 18	1 ·88	20 ·40	14
24	Sun. 19	2 ·83	21 ·38	15
25	Mon. 20	3 ·76	22 ·35	16
26	Tues. 21	4 ·67	23 ·30	17
27	Wed. 22	5 ·57	24 ·25	18
28	Thur. 23	6 ·47	25 ·19	19
29	Fri. 24	7 ·37	26 ·12	20
30	Sat. 25	8 ·27	27 ·05 1 ·98	21
31	Sun. 26	9 ·17	2 ·91	22
—32	Mon. 27	10 ·07 11 ·99	3 ·87	23
1	Tues. 28	12 ·92	4 ·83	24
2	Wed. 29	13 ·87	5 ·80	25
3	Thur. 30	14 ·83	6 ·79	26

Bhāva. **Vrishabha—Vaigāśi.** *Sukla.* **Jyeshtha.** *Bahula.* *H. 734 Ramazān.*
Bhāva. **Mithuna—Āni.** *Sukla.* **Āshādha.** *Bahula.* *H. 734 Shawwal.*

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1334.
A—Amâvâsyâ.
P—Paurnimâ.

Kollam 510, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 735. Commences **Sep. 1.**

Vikrama 1391.
Bengal San. 740.
(N. Cycle) Pramâthin.

July. — Bhâva. Karkaṭaka—Âḍi. / Śrâvaṇa. Sukla. Bahula. / H. 734 Zi-l-ka'da.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Fri. 1	—A ·81	7 ·80	27
5	Sat. 2	1 ·81	8 ·84	28
6	SUN. 3	2 ·84	9 ·89	—29
7	Mon. 4	3 ·89	10 ·96	1
8	Tues. 5	4 ·95	... ...	2
9	Wed. 6	... ...	11 ·05	3
10	Thur. 7	5 ·02	12 ·15	4
11	Fri. 8	6 ·11	13 ·27	5
12	Sat. 9	7 ·19	14 ·37	6
13	SUN. 10	8 ·26	15 ·47	7
14	Mon. 11	9 ·32	16 ·56	8
15	Tues. 12	10 ·37	17 ·62	9
16	Wed. 13	11 ·40	18 ·68	10
17	Thur. 14	12 ·41	19 ·71	11
18	Fri. 15	13 ·39	20 ·72	12
19	Sat. 16	14 ·36	21 ·71	13
20	SUN. 17	P ·30	22 ·68	14
21	Mon. 18	1 ·23	23 ·63	15
22	Tues. 19	2 ·15	24 ·59	16
23	Wed. 20	3 ·06 4 ·96	25 ·52	17
24	Thur. 21	5 ·86	26 ·45	18
25	Fri. 22	6 ·76	27 ·38	19
26	Sat. 23	7 ·66	1 ·31	20
27	SUN. 24	8 ·56	2 ·26	21
28	Mon. 25	9 ·48	3 ·20	22
29	Tues. 26	10 ·41	4 ·16	23
30	Wed. 27	11 ·36	5 ·12	24
31	Thur. 28	12 ·32	6 ·11	25
—32	Fri. 29	13 ·31	7 ·13	26
1	Sat. 30	14 ·30	8 ·15	27
2	SUN. 31	—A ·33	9 ·20	28

Aug. — Bhâva. Simha—Âvaṇi. / Bhâdrapada. Sukla. Bahula. / H. 734 Zi-l-hijja.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Mon. 1	1 ·38	10 ·27	29
4	Tues. 2	2 ·44	11 ·35	—30
5	Wed. 3	3 ·52	12 ·46	1
6	Thur. 4	4 ·60	13 ·56	2
7	Fri. 5	5 ·69	14 ·67	3
8	Sat. 6	6 ·77	15 ·77	4
9	SUN. 7	7 ·83	16 ·86	5
10	Mon. 8	8 ·88	17 ·94	6
11	Tues. 9	9 ·90	... ...	7
12	Wed. 10	10 ·91	18 ·00	8
13	Thur. 11	11 ·89	19 ·03	9
14	Fri. 12	12 ·86	20 ·04	10
15	Sat. 13	13 ·81	21 ·03	11
16	SUN. 14	14 ·74	22 ·01 23 ·98	12
17	Mon. 15	P ·65	24 ·92	13
18	Tues. 16	1 ·56	25 ·86	14
19	Wed. 17	2 ·47	26 ·79	15
20	Thur. 18	3 ·37	27 ·72	16
21	Fri. 19	4 ·27	1 ·66	17
22	Sat. 20	5 ·17	2 ·60	18
23	SUN. 21	6 ·08 7 ·99	3 ·54	19
24	Mon. 22	8 ·92	4 ·49	20
25	Tues. 23	9 ·87	5 ·46	21
26	Wed. 24	10 ·83	6 ·45	22
27	Thur. 25	11 ·82	7 ·45	23
28	Fri. 26	12 ·82	8 ·47	24
29	Sat. 27	13 ·85	9 ·51	25
30	SUN. 28	14 ·90	10 ·57	26
—31	Mon. 29	—A ·97	11 ·66	27
1	Tues. 30	... ...	12 ·76	28
2	Wed. 31	1 ·05	13 ·86	—29

Sep. — Bhâva. Kanyâ—Puraṭṭâśi. / Adhika Âśvina. Sukla. Bahula. / H. 735 Muharram.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Thur. 1	2 ·14	14 ·97	1
4	Fri. 2	3 ·22	... ...	2
5	Sat. 3	4 ·29	15 ·07	3
6	SUN. 4	5 ·35	16 ·16	4
7	Mon. 5	6 ·40	17 ·25	5
8	Tues. 6	7 ·43	18 ·31	6
9	Wed. 7	8 ·44	19 ·35	7
10	Thur. 8	9 ·42	20 ·36	8
11	Fri. 9	10 ·39	21 ·36	9
12	Sat. 10	11 ·34	22 ·35	10
13	SUN. 11	12 ·28	23 ·31	11
14	Mon. 12	13 ·20	24 ·26	12
15	Tues. 13	14 ·11	25 ·20	13
16	Wed. 14	P ·01 1 ·91	26 ·13	14
17	Thur. 15	2 ·81	27 ·07	15
18	Fri. 16	3 ·71	1 ·00 2 ·93	16
19	Sat. 17	4 ·62	3 ·87	17
20	SUN. 18	5 ·54	4 ·82	18
21	Mon. 19	6 ·47	5 ·79	19
22	Tues. 20	7 ·42	6 ·77	20
23	Wed. 21	8 ·39	7 ·77	21
24	Thur. 22	9 ·37	8 ·78	22
25	Fri. 23	10 ·37	9 ·82	23
26	Sat. 24	11 ·41	10 ·89	24
27	SUN. 25	12 ·46	11 ·96	25
28	Mon. 26	13 ·53	... ...	26
29	Tues. 27	14 ·61	12 ·06	27
—30	Wed. 28	—A ·70	13 ·16	28
1	Thur. 29	1 ·78	14 ·27	29
2	Fri. 30	2 ·85	15 ·37	—30

Oct. — Bhâva. Tulâ—Aippaśi. / Nija Âśvina. Sukla. Bahula. / H. 735 Ṣafar.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Sat. 1	3 ·92	16 ·48	1
4	SUN. 2	4 ·97	17 ·56	2
5	Mon. 3	... ...	18 ·62	3
6	Tues. 4	5 ·01	19 ·66	4
7	Wed. 5	6 ·01 7 ·99	20 ·68	5
8	Thur. 6	8 ·96	21 ·69	6
9	Fri. 7	9 ·92	22 ·68	7
10	Sat. 8	10 ·86	23 ·64	8
11	SUN. 9	11 ·78	24 ·59	9
12	Mon. 10	12 ·69	25 ·54	10
13	Tues. 11	13 ·59	26 ·48	11
14	Wed. 12	14 ·49	27 ·41	12
15	Thur. ○ 13	P ·39	1 ·34	13
16	Fri. 14	1 ·30	2 ·27	14
17	Sat. 15	2 ·21	3 ·21	15
18	SUN. 16	3 ·13	4 ·16	16
19	Mon. 17	4 ·06	5 ·12	17
20	Tues. 18	5 ·01 6 ·98	6 ·10	18
21	Wed. 19	7 ·96	7 ·09	19
22	Thur. 20	8 ·98	8 ·10	20
23	Fri. 21	... ...	9 ·13	21
24	Sat. 22	9 ·01	10 ·20	22
25	SUN. 23	10 ·06	11 ·27	23
26	Mon. 24	11 ·12	12 ·36	24
27	Tues. 25	12 ·20	13 ·46	25
28	Wed. 26	13 ·30	14 ·56	26
29	Thur. 27	14 ·38	15 ·68	27
—30	Fri. 28	—A ·46	16 ·78	28
1	Sat. 29	1 ·53	17 ·86	—29
2	SUN. 30	2 ·58	18 ·93	1
3	Mon. 31	3 ·62	19 ·98	2

Nov. — Bhâva. Vṛiśchika—Kârttigai. / Kârttika. Sukla. Bahula. / H. 735 Rabi-ul awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Tues. 1	4 ·62	... ...	3
5	Wed. 2	5 ·61	20 ·01	4
6	Thur. 3	6 ·58	21 ·02	5
7	Fri. 4	7 ·54	22 ·00 23 ·97	6
8	Sat. 5	8 ·47	24 ·93	7
9	SUN. 6	9 ·39	25 ·88	8
10	Mon. 7	10 ·30	26 ·82	9
11	Tues. 8	11 ·21	27 ·75	10
12	Wed. 9	12 ·11	1 ·68	11
13	Thur. 10	13 ·01 14 ·91	2 ·61	12
14	Fri. 11	P ·83	3 ·55	13
15	Sat. 12	1 ·75	4 ·50	14
16	SUN. 13	2 ·68	5 ·45	15
17	Mon. 14	3 ·63	6 ·42	16
18	Tues. 15	4 ·61	7 ·41	17
19	Wed. 16	5 ·59	8 ·42	18
20	Thur. 17	6 ·60	9 ·46	19
21	Fri. 18	7 ·63	10 ·50	20
22	Sat. 19	8 ·68	11 ·57	21
23	SUN. 20	9 ·75	12 ·66	22
24	Mon. 21	10 ·84	13 ·76	23
25	Tues. 22	11 ·93	14 ·87	24
26	Wed. 23	... ...	15 ·98	25
27	Thur. 24	12 ·01	... ...	26
28	Fri. 25	13 ·09	16 ·08	27
—29	Sat. 26	14 ·16	17 ·17	28
1	SUN. 27	—A ·21	18 ·24	29
2	Mon. 28	1 ·25	19 ·30	—30
3	Tues. 29	2 ·26	20 ·33	1
4	Wed. 30	3 ·24	21 ·34	2

Dec. — Bhâva. Dhanus—Mârgaḷi. / Mârgaśirsha. Sukla. Bahula. Sukla. / H. 735 Rabi-ul âkhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	Thur. 1	4 ·21	22 ·33	3
6	Fri. 2	5 ·16	23 ·30	4
7	Sat. 3	6 ·10	24 ·26	5
8	SUN. 4	7 ·03 8 ·94	25 ·22	6
9	Mon. 5	9 ·85	26 ·16	7
10	Tues. 6	10 ·75	27 ·09	8
11	Wed. 7	11 ·65	1 ·02 2 ·95	9
12	Thur. 8	12 ·55	3 ·89	10
13	Fri. 9	13 ·46	4 ·83	11
14	Sat. 10	14 ·39	5 ·78	12
15	SUN. 11	P ·33	6 ·75	13
16	Mon. 12	1 ·28	7 ·74	14
17	Tues. 13	2 ·25	8 ·75	15
18	Wed. 14	3 ·24	9 ·77	16
19	Thur. 15	4 ·24	10 ·81	17
20	Fri. 16	5 ·28	11 ·88	18
21	Sat. 17	6 ·33	12 ·96	19
22	SUN. 18	7 ·40	... ...	20
23	Mon. 19	8 ·48	13 ·06	21
24	Tues. 20	9 ·57	14 ·17	22
25	Wed. 21	10 ·66	15 ·28	23
26	Thur. 22	11 ·74	16 ·38	24
27	Fri. 23	12 ·81	17 ·47	25
28	Sat. 24	13 ·86	18 ·55	26
29	SUN. 25	14 ·89	19 ·61	27
—30	Mon. 26	—A ·91	20 ·65	28
1	Tues. 27	1 ·89	21 ·66	—29
2	Wed. 28	2 ·86	22 ·66	1
3	Thur. 29	3 ·82	23 ·63	2
4	Fri. 30	4 ·75	24 ·61	3
5	Sat. 31	5 ·67	25 ·55	4

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1335. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·42.** **Śaka 1257.** **Kaliyuga 4436.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·36.** **(S. Cycle) Yuva.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
Bhāva. **Makara—Tai.**		*Sukla.* **Māgha.** *Bahula.* *Sukla.*		*H. 735 Jamāda'l awwal.*
6	Sun. 1	6 ·59	26 ·49	5
7	Mon. 2	7 ·50	27 ·43	6
8	Tues. 3	8 ·40	1 ·36	7
9	Wed. 4	9 ·30	2 ·29	8
10	Thur. 5	10 ·20	3 ·23	9
11	Fri. 6	11 ·11	4 ·17	10
12	Sat. 7	12 ·03 / 13 ·96	5 ·12	11
13	Sun 8	14 ·92	6 ·08	12
14	Mon. 9	**P** ·89	7 ·07	13
15	Tues. 10	1 ·88	8 ·07	14
16	Wed. 11	2 ·89	9 ·09	15
17	Thur. 12	3 ·92	10 ·12	16
18	Fri. 13	4 ·97	11 ·18	17
19	Sat. 14	.. ...	12 ·27	18
20	Sun. 15	5 ·04	13 ·36	19
21	Mon. 16	6 ·13	14 ·47	20
22	Tues. 17	7 ·22	15 ·57	21
23	Wed. 18	8 ·30	16 ·68	22
24	Thur. 19	9 ·38	17 ·77	23
25	Fri. 20	10 ·45	18 ·86	24
26	Sat. 21	11 ·50	19 ·92	25
27	Sun. 22	12 ·54	20 ·96	26
28	Mon. 23	13 ·54	21 ·98	27
—29	Tues. 24	14 ·53	22 ·98	28
1	Wed. 25	—**A** ·50	23 ·97	29
2	Thur. 26	1 ·45	24 ·94	—30
3	Fri. 27	2 ·39	25 ·89	1
4	Sat. 28	3 ·31	26 ·83	2
5	Sun. 29	4 ·22	27 ·76	3
6	Mon. 30	5 ·12	1 ·70	4
7	Tues. 31	6 ·02 / 7 ·92	2 ·63	5
	Feb.			
Bhāva. **Kumbha—Māśi.**		**Adhika Phālguna.** *Bahula.* *Sukla.*		*H. 735 Jamāda'l ākhir.*
8	Wed. 1	8 ·82	3 ·56	6
9	Thur. 2	9 ·74	4 ·50	7
10	Fri. 3	10 ·66	5 ·45	8
11	Sat. 4	11 ·60	6 ·42	9
12	Sun. 5	12 ·55	7 ·40	10
13	Mon. 6	13 ·51	8 ·39	11
14	Tues. 7	14 ·50	9 ·40	12
15	Wed. 8	**P** ·51	10 ·44	13
16	Thur. 9	1 ·55	11 ·50	14
17	Fri. 10	2 ·60	12 ·57	15
18	Sat. 11	3 ·67	13 ·66	16
19	Sun. 12	4 ·75	14 ·76	17
20	Mon. 13	5 ·83	15 ·87	18
21	Tues. 14	6 ·92	16 ·98	19
22	Wed. 15	... ...	.. ...	20
23	Thur. 16	7 ·00	17 ·08	21
24	Fri. 17	8 ·07	18 ·17	22
25	Sat. 18	9 ·12	19 ·23	23
26	Sun. 19	10 ·15	20 ·28	24
27	Mon. 20	11 ·15	21 ·30	25
28	Tues. 21	12 ·14	22 ·32	26
29	Wed. 22	13 ·11	23 ·30	27
—30	Thur. 23	14 ·06	24 ·27	28
1	Fri. 24	**A** ·00 / 1 ·92	25 ·22	—29
2	Sat. 25	2 ·83	26 ·17	1
3	Sun. 26	3 ·73	27 ·11	2
4	Mon. 27	4 ·63	1 ·04 / 2 ·97	3
5	Tues. 28	5 ·52	3 ·90	4

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
Bhāva. **Mīna—Paṅguni.**		*Sukla.* **Nija Phālguna.** *Bahula.*		*H. 735 Rajab.*
6	Wed. 1	6 ·42	4 ·84	5
7	Thur. 2	7 ·33	5 ·79	6
8	Fri. 3	8 ·26	6 ·75	7
9	Sat. 4	9 ·19	7 ·72	8
10	Sun. 5	10 ·15	8 ·71	9
11	Mon. 6	11 ·12	9 ·72	10
12	Tues. 7	12 ·10	10 ·75	11
13	Wed. 8	13 ·11	11 ·81	12
14	Thur. 9	14 14	12 ·88	13
15	Fri. 10	**P** ·18	13 ·96	14
16	Sat. 11	1 ·25	.. ...	15
17	Sun. 12	2 ·33	14 ·06	16
18	Mon. 13	3 ·42	15 ·17	17
19	Tues. 14	4 ·51	16 ·28	18
20	Wed. 15	5 ·59	17 ·38	19
21	Thur. 16	6 ·65	18 ·47	20
22	Fri. 17	7 ·69	19 ·54	21
23	Sat. 18	8 ·72	20 ·59	22
24	Sun. 19	9 ·73	21 ·63	23
25	Mon. 20	10 ·72	22 ·64	24
26	Tues. 21	11 ·69	23 ·63	25
27	Wed. 22	12 ·64	24 ·60	26
28	Thur. 23	13 ·57	25 ·56	27
29	Fri. 24	14 ·48	26 ·51	28
—30	Sat. ● 25	—**A** ·39	27 ·45	29
1	Sun. 26	1 ·29	1 ·38	—30
2	Mon. 27	2 ·19	2 ·31	1
3	Tues. 28	3 ·09 / 4 ·99	3 ·24	2
4	Wed. 29	5 ·90	4 ·18	3
5	Thur. 30	6 ·82	5 ·13	4
6	Fri. 31	7 ·75	6 ·08	5
	April.			
Yuva. **Mēsha—Chittirai.**		*Sukla.* **Chaitra.** *Bahula.* *Sukla.*		*H. 735 Sh'abān.*
7	Sat. 1	8 ·70	7 ·05	6
8	Sun. 2	9 ·67	8 ·03	7
9	Mon. 3	10 ·65	9 ·04	8
10	Tues. 4	11 ·66	10 ·07	9
11	Wed. 5	12 ·69	11 ·12	10
12	Thur. 6	13 ·74	12 ·18	11
13	Fri. 7	14 ·80	13 ·27	12
14	Sat. ○ 8	**P** ·87	14 ·36	13
15	Sun. 9	1 ·96	15 ·48	14
16	Mon. 10	... ...	16 ·58	15
17	Tues. 11	2 ·05	17 ·68	16
18	Wed. 12	3 ·13	18 ·77	17
19	Thur. 13	4 ·19	19 ·85	18
20	Fri. 14	5 ·24	20 ·91	19
21	Sat. 15	6 ·27	21 ·95	20
22	Sun. 16	7 ·27	22 ·96	21
23	Mon. 17	8 ·25	23 ·95	22
24	Tues. 18	9 ·22	24 ·93	23
25	Wed. 19	10 ·17	25 ·90	24
26	Thur. 20	11 ·10	26 ·85	25
27	Fri. 21	12 ·01 / 13 ·91	27 ·79	26
28	Sat. 22	14 ·80	1 ·72	27
29	Sun. 23	—**A** ·70	2 ·65	28
30	Mon. 24	1 ·60	3 ·58	—29
—31	Tues. 25	2 ·51	4 ·52	1
1	Wed. 26	3 ·42	5 ·46	2
2	Thur. 27	4 ·34	6 ·41	3
3	Fri. 28	5 ·28	7 ·38	4
4	Sat. 29	6 ·23	8 ·36	5
5	Sun. 30	7 ·19	9 ·37	6

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
Yuva. **Vrishabha—Vaigāśi.**		**Vaiśākha.** *Bahula.* *Sukla.*		*H. 735 Ramazān.*
6	Mon. 1	8 ·16	10 ·39	7
7	Tues. 2	9 ·17	11 ·43	8
8	Wed. 3	10 ·20	12 ·49	9
9	Thur. 4	11 ·25	13 ·57	10
10	Fri. 5	12 ·32	14 ·67	11
11	Sat. 6	13 ·39	15 ·77	12
12	Sun. 7	14 ·47	16 ·88	13
13	Mon. 8	**P** ·59	17 ·98	14
14	Tues. 9	1 ·64	... ...	15
15	Wed. 10	2 ·70	18 ·08	16
16	Thur. 11	3 ·74	19 ·17	17
17	Fri. 12	4 ·77	20 ·22	18
18	Sat. 13	5 ·78	21 ·26	19
19	Sun. 14	6 ·75	22 ·28	20
20	Mon. 15	7 ·71	23 ·28	21
21	Tues. 16	8 ·66	24 ·26	22
22	Wed. 17	9 ·59	25 ·23	23
23	Thur. 18	10 ·51	26 ·18	24
24	Fri. 19	11 ·42	27 ·12	25
25	Sat. 20	12 ·32	1 ·06 / 2 ·99	26
26	Sun. 21	13 ·21	3 ·93	27
27	Mon. 22	14 ·11	4 ·86	28
28	Tues. 23	**A** ·01 / 1 ·91	5 ·80	29
29	Wed. 24	2 ·83	6 ·75	—30
30	Thur. 25	3 ·76	7 ·71	1
31	Fri. 26	4 ·71	8 ·69	2
—32	Sat. 27	5 ·67	9 ·69	3
1	Sun. 28	6 ·66	10 ·70	4
2	Mon. 29	7 ·67	11 ·74	5
3	Tues. 30	8 ·70	12 ·79	6
4	Wed. 31	9 ·74	13 ·88	7
	June.			
Yuva. **Mithuna—Āni.**		**Jyeshtha.** *Bahula.* *Sukla.*		*H. 735 Shawwāl.*
5	Thur. 1	10 ·80	14 ·97	8
6	Fri. 2	11 ·88	....	9
7	Sat. 3	12 ·96	15 ·07	10
8	Sun. 4	... ...	16 ·18	11
9	Mon. 5	13 ·04	17 ·28	12
10	Tues. 6	14 ·12	18 ·39	13
11	Wed. 7	**P** ·18	19 ·47	14
12	Thur. 8	1 ·22	20 ·54	15
13	Fri. 9	2 ·25	21 ·58	16
14	Sat. 10	3 ·26	22 ·60	17
15	Sun. 11	4 ·24	23 ·60	18
16	Mon. 12	5 ·20	24 ·60	19
17	Tues. 13	6 ·14	25 ·57	20
18	Wed. 14	7 ·07 / 8 ·99	26 ·52	21
19	Thur. 15	9 ·89	27 ·46	22
20	Fri. 16	10 ·79	1 ·40	23
21	Sat. 17	11 ·69	2 ·34	24
22	Sun. 18	12 ·59	3 ·27	25
23	Mon. 19	13 ·49	4 ·20	26
24	Tues. 20	14 ·40	5 ·13	27
25	Wed. 21	—**A** ·32	6 ·08	28
26	Thur. 22	1 ·25	7 ·05	—29
27	Fri. 23	2 ·19	8 ·02	1
28	Sat. 24	3 ·15	9 ·01	2
29	Sun. 25	4 ·14	10 ·02	3
30	Mon. 26	5 ·14	11 ·05	4
—31	Tues. 27	6 ·17	12 ·11	5
1	Wed. 28	7 ·22	13 ·18	6
2	Thur. 29	8 ·28	14 ·27	7
3	Fri. 30	9 ·35	15 ·37	8

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1335. **Kollam 511,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 736.** Commences **Aug 21.** **Vikrama 1392.**
A—Amāvāsyā. **Bengal San. 741.**
P—Paurnimā. **(N. Cycle) Vikrama.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	Sat. 1	*Śukla.* 10 ·43	16 ·48	9
5	SUN. 2	11 ·52	17 ·58	10
6	Mon. 3	12 ·60	18 ·69	11
7	Tues. 4	**Āshāḍha.** 13 ·66	19 ·78	12
8	Wed. 5	14 ·70	20 ·84	13
9	Thur. 6	**P** ·73	21 ·89	14
10	Fri. 7	1 ·73	22 ·92	*H. 735 Zī-l-ka'da.* 15
11	Sat. 8	2 ·72	23 ·94	16
12	SUN. 9	3 ·68	24 ·93	17
13	Mon. 10	4 ·62	25 ·90	18
14	Tues. 11	5 ·55	26 ·85	19
Yuva. **Karkaṭaka—Āḍi.** 15	Wed. 12	*Bahula.* 6 ·47	27 ·80	20
16	Thur. 13	7 ·38	1 ·74	21
17	Fri. 14	8 ·28	2 ·67	22
18	Sat. 15	9 ·18	3 ·60	23
19	SUN. 16	10 ·07 11 ·97	4 ·53	24
20	Mon. 17	12 ·88	5 ·47	25
21	Tues. 18	13 ·80	6 ·42	26
22	Wed. 19	14 ·73	7 ·38	27
23	Thur. 20	—**A** ·67	8 ·35	28
24	Fri. 21	1 ·64	9 ·33	29
25	Sat. 22	2 ·62	10 ·34	—30
26	SUN. 23	3 ·63	11 ·37	1
27	Mon. 24	4 ·65	12 ·42	2
28	Tues. 25	5 ·70	13 ·49	3
29	Wed. 26	*Śukla.* 6 ·76	14 ·57	4
30	Thur. 27	7 ·84	15 ·67	5
31	Fri. 28	8 ·93	16 ·77	6
—32	Sat. 29	... ...	17 ·89	7
1	SUN. 30	9 ·01	18 ·99	8
2	Mon. 31	10 ·09	... ...	9
	Aug.			
3	Tues. 1	11 ·15	19 ·08	10
4	Wed. 2	**Śrāvaṇa.** 12 ·20	20 ·15	11
5	Thur. 3	13 ·23	21 ·21	12
6	Fri. 4	14 ·23	22 ·25	13
7	Sat. 5	**P** ·21	23 ·26	14
8	SUN. 6	1 ·17	24 ·25	*H. 735 Zī-l-ḥijja.* 15
9	Mon. 7	2 ·12	25 ·23	16
10	Tues. 8	3 ·05 4 ·97	26 ·19	17
Yuva. **Simha—Āvaṇi.** 11	Wed. 9	5 ·87	27 ·14	18
12	Thur. 10	6 ·77	1 ·08	19
13	Fri. 11	*Bahula.* 7 ·67	2 ·01 3 ·94	20
14	Sat. 12	8 ·57	4 ·87	21
15	SUN. 13	9 ·47	5 ·82	22
16	Mon. 14	10 ·38	6 ·76	23
17	Tues. 15	11 ·30	7 ·71	24
18	Wed. 16	12 ·23	8 ·67	25
19	Thur. 17	13 ·18	9 ·66	26
20	Fri. 18	14 ·15	10 ·66	27
21	Sat. 19	—**A** ·13	11 ·69	28
22	SUN. 20	1 ·15	12 ·73	—29
23	Mon. 21	2 ·17	13 ·79	1
24	Tues. 22	3 ·22	14 ·87	2
25	Wed. 23	4 ·28	15 ·97	*H. 736 Muḥarram.* 3
26	Thur. 24	*Śukla.* 5 ·35	... ...	4
27	Fri. 25	6 ·44	16 ·08	5
28	Sat. 26	7 ·53	17 ·19	6
29	SUN. 27	8 ·61	18 ·29	7
30	Mon. 28	9 ·67	19 ·38	8
—31	Tues. 29	**Bhād.** 10 ·72	20 ·46	9
1	Wed. 30	11 ·75	21 ·53	10
2	Thur. 31	12 ·75	22 ·57	11

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
3	Fri. 1	**Bhādrapada.** 13 ·74	23 ·58	12
4	Sat. 2	14 ·70	24 ·58	13
5	SUN. 3	**P** ·65	25 ·56	14
6	Mon. 4	1 ·58	26 ·53	15
7	Tues. 5	2 ·50	27 ·48	16
8	Wed. 6	3 ·40	1 ·42	*H. 736 Muḥarram.* 17
9	Thur. 7	4 ·30	2 ·35	18
10	Fri. 8	5 ·20	3 ·28	19
11	Sat. 9	6 ·10	4 ·22	20
Yuva. **Kanyā—Puraṭṭāśi.** 12	SUN. 10	7 ·01 8 ·92	5 ·15	21
13	Mon. 11	9 ·84	6 ·09	22
14	Tues. 12	*Bahula.* 10 ·77	7 ·04	23
15	Wed. 13	11 ·72	8 ·00 9 ·98	24
16	Thur. 14	12 ·69	10 ·99	25
17	Fri. 15	13 ·67	... ...	26
18	Sat. 16	14 ·69	11 ·00	27
19	SUN. 17	—**A** ·72	12 ·04	28
20	Mon. 18	1 ·77	13 ·10	29
21	Tues. 19	2 ·83	14 ·18	—30
22	Wed. 20	3 ·91	15 ·28	1
23	Thur. 21	... ...	16 ·38	2
24	Fri. 22	4 ·00	17 ·49	3
25	Sat. 23	*Śukla.* 5 ·08	18 ·59	4
26	SUN. 24	6 ·16	19 ·69	5
27	Mon. 25	7 ·23	20 ·78	6
28	Tues. 26	8 ·28	21 ·84	7
29	Wed. 27	9 ·31	22 ·88	8
—30	Thur. 28	10 ·32	23 ·90	9
1	Fri. 29	11 ·30	24 ·90	10
2	Sat. 30	12 ·27	25 ·90	11
	Oct.			
3	SUN. 1	13 ·22	26 ·86	*H. 736 Ṣafar.* 12
4	Mon. 2	14 ·15	27 ·81	13
5	Tues. ◯ 3	**P** ·07 1 ·98	1 ·76	14
6	Wed. 4	**Āśvina.** 2 ·88	2 ·69	15
7	Thur. 5	3 ·78	3 ·62	16
8	Fri. 6	4 ·68	4 ·56	17
9	Sat. 7	5 ·58	5 ·49	18
Yuva. **Tulā—Aippaśi.** 10	SUN. 8	6 ·49	6 ·43	19
11	Mon. 9	7 ·41	7 ·37	20
12	Tues. 10	*Bahula.* 8 ·35	8 ·33	21
13	Wed. 11	9 ·30	9 ·32	22
14	Thur. 12	10 ·27	10 ·31	23
15	Fri. 13	11 ·26	11 ·32	24
16	Sat. 14	12 ·27	12 ·35	25
17	SUN. 15	13 ·30	13 ·41	26
18	Mon. 16	14 ·35	14 ·49	27
19	Tues. 17	—**A** ·42	15 ·58	28
20	Wed. 18	1 ·50	16 ·68	—29
21	Thur. 19	2 ·59	17 ·78	1
22	Fri. 20	3 ·68	18 ·89	2
23	Sat. 21	4 ·76	... ...	*H. 736 Rabī-ul awwal.* 3
24	SUN. 22	5 ·83	19 ·00	4
25	Mon. 23	*Śukla.* 6 ·88	20 ·08	5
26	Tues. 24	7 ·90	21 ·15	6
27	Wed. 25	8 ·91	22 ·20	7
28	Thur. 26	9 ·90	23 ·22	8
29	Fri. 27	**Kārttika.** 10 ·87	24 ·24	9
—30	Sat. 28	11 ·82	25 ·22	10
1	SUN. 29	12 ·75	26 ·19	11
2	Mon. 30	13 ·67	27 ·15	12
3	Tues. 31	14 ·58	1 ·09	13

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Wed. 1	**Kārttika.** **P** ·49	2 ·03 3 ·97	14
5	Thur. 2	1 ·39	4 ·90	15
6	Fri. 3	2 ·29	5 ·83	16
7	Sat. 4	3 ·20	6 ·76	*H. 736 Rabī-ul awwal.* 17
8	SUN. 5	4 ·11	7 ·71	18
Yuva. **Vriśchika—Kārttigai.** 9	Mon. 6	5 ·03 6 ·97	8 ·67	19
10	Tues. 7	7 ·92	9 ·64	20
11	Wed. 8	*Bahula.* 8 ·89	10 ·63	21
12	Thur. 9	9 ·88	11 ·64	22
13	Fri. 10	10 ·89	12 ·67	23
14	Sat. 11	11 ·93	13 ·72	24
15	SUN. 12	12 ·98	14 ·79	25
16	Mon. 13	... ...	15 ·88	26
17	Tues. 14	13 ·05	16 ·98	27
18	Wed. 15	14 ·13	... ...	28
19	Thur. 16	—**A** ·22	17 ·08	29
20	Fri. 17	1 ·31	18 ·20	—30
21	Sat. 18	*Śukla.* 2 ·39	19 ·30	1
22	SUN. 19	3 ·45	20 ·39	2
23	Mon. 20	4 ·50	21 ·46	3
24	Tues. 21	5 ·54	22 ·51	4
25	Wed. 22	**Mārgaśīrsha.** 6 ·54	23 ·54	5
26	Thur. 23	7 ·53	24 ·56	6
27	Fri. 24	8 ·49	25 ·55	7
28	Sat. 25	9 ·44	26 ·52	8
29	SUN. 26	10 ·38	27 ·48	9
—30	Mon. 27	11 ·31	1 ·43	10
1	Tues. 28	12 ·22	2 ·38	11
2	Wed. 29	13 ·12	3 ·31	12
3	Thur. 30	14 ·02 **P** ·92	4 ·24	13
	Dec.			
Yuva. **Dhanus—Mārgaḷi.** 4	Fri. 1	1 ·83	5 ·17	14
5	Sat. 2	2 ·75	6 ·10	*H. 736 Rabī-u…* 15
6	SUN. 3	3 ·67	7 ·05	16
7	Mon. 4	4 ·60	8 ·01 9 ·97	17
8	Tues. 5	5 ·55	10 ·96	18
9	Wed. 6	6 ·53	11 ·96	19
10	Thur. 7	*Bahula.* 7 ·52	12 ·99	20
11	Fri. 8	8 ·53	... ...	21
12	Sat. 9	9 ·56	13 ·03	22
13	SUN. 10	10 ·62	14 ·10	23
14	Mon. 11	11 ·69	15 ·18	24
15	Tues. 12	12 ·77	16 ·27	25
16	Wed. 13	13 ·87	17 ·38	26
17	Thur. 14	14 ·95	18 ·50	27
18	Fri. 15	... ...	19 ·60	28
19	Sat. 16	—**A** ·03	20 ·69	—29
20	SUN. 17	1 ·10	21 ·76	1
21	Mon. 18	2 ·15	22 ·82	2
22	Tues. 19	3 ·18	23 ·87	3
23	Wed. 20	4 ·19	24 ·88	*H. 736 Jamāda'l awwal.* 4
24	Thur. 21	*Śukla.* 5 ·18	25 ·88	5
25	Fri. 22	6 ·14	26 ·85	6
26	Sat. 23	7 ·09	27 ·82	7
27	SUN. 24	8 ·03 9 ·95	1 ·77	8
28	Mon. 25	10 ·86	2 ·71	9
—29	Tues. 26	**Pausha.** 11 ·77	3 ·65	10
1	Wed. 27	12 ·67	4 ·57	11
2	Thur. 28	13 ·57	5 ·50	12
3	Fri. 29	14 ·48	6 ·45	13
4	Sat. 30	**P** ·39	7 ·39	14
5	SUN. 31	1 ·31	8 ·34	15

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1336. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 25·68.** **Śaka 1258.** **Kaliyuga 4437.**

Lunar Eclipse. ○ **(Arya Sid.) March 25·62.** **(S. Cycle) Dhâtri.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
6	Mon. 1	Pausha. 2 ·25	9 ·30	16
7	Tues. 2	3 ·21	10 ·28	17
8	Wed. 3	4 ·18	11 ·29	H. 736 Jamâda'l awwal. 18
9	Thur. 4	5 ·16	12 ·31	19
10	Fri. 5	6 ·19	13 ·34	20
11	Sat. 6	Bahula. 7 ·21	14 ·40	21
12	SUN. 7	8 ·26	15 ·48	22
Yuva. Makara—Tai. 13	Mon. 8	9 ·33	16 ·57	23
14	Tues. 9	10 ·42	17 ·69	24
15	Wed. 10	11 ·51	18 ·79	25
16	Thur. 11	12 ·59	19 ·90	26
17	Fri. 12	13 ·67	20 ·99	27
18	Sat. 13	14 ·74	... ...	28
19	SUN. 14	—A ·79	21 ·07	29
20	Mon. 15	1 ·82	22 ·14	—30
21	Tues. 16	2 ·83	23 ·18	1
22	Wed. 17	3 ·82	24 ·20	2
23	Thur. 18	4 ·78	25 ·20	3
24	Fri. 19	5 ·73	26 ·18	4
25	Sat. 20	Sukla. 6 ·67	27 ·16	5
26	SUN. 21	7 ·59	1 ·11	6
27	Mon. 22	8 ·50	2 ·05 / 3 ·98	H. 736 Jamâda'l akhir. 7
28	Tues. 23	9 ·41	4 ·91	8
—29	Wed. 24	10 ·31	5 ·85	9
1	Thur. 25	11 ·21	6 ·78	10
2	Fri. 26	12 ·12	7 ·72	11
3	Sat. 27	13 ·03 / 14 ·95	8 ·67	12
4	SUN. 28	Mâgha. P ·89	9 ·63	13
5	Mon. 29	1 ·84	10 ·61	14
6	Tues. 30	2 ·81	11 ·61	15
7	Wed. 31	3 ·79	12 ·62	16
	Feb.			
	Thur. 1	4 ·81	13 ·66	17
	Fri. 2	5 ·84	14 ·71	18
10	Sat. 3	6 ·89	15 ·79	19
11	SUN. 4	7 ·96	16 ·88	20
12	Mon. 5	Bahula.	17 ·99	21
13	Tues. 6	8 ·05	... ...	22
14	Wed. 7	9 ·13	18 ·09	23
15	Thur. 8	10 ·21	19 ·20	24
Yuva. Kumbha—Mâsi. 16	Fri. 9	11 ·29	20 ·29	25
17	Sat. 10	12 ·36	21 ·39	26
18	SUN. 11	13 ·41	22 ·45	27
19	Mon. 12	14 ·44	23 ·50	28
20	Tues. 13	—A ·45	24 ·52	—29
21	Wed. 14	1 ·43	25 ·53	1
22	Thur. 15	2 ·40	26 ·52	2
23	Fri. 16	3 ·35	27 ·49	3
24	Sat. 17	Sukla. 4 ·28	1 ·44	4
25	SUN. 18	5 ·20	2 ·39	5
26	Mon. 19	6 ·11	3 ·32	6
27	Tues. 20	7 ·02 / 8 ·92	4 ·26	7
28	Wed. 21	9 ·82	5 ·19	H. 736 Rajab. 8
29	Thur. 22	10 ·73	6 ·12	9
—30	Fri. 23	11 ·64	7 ·06	10
1	Sat. 24	12 ·56	8 ·00 / 9 ·97	11
2	SUN. 25	Phâlguna. 13 ·49	10 ·94	12
3	Mon. 26	14 ·44	11 ·93	13
4	Tues. 27	P ·41	12 ·94	14
5	Wed. 28	1 ·40	13 97	15
6	Thur. 29	2 ·41	... ...	16

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
7	Fri. 1	Phâl. 3 ·43	14 ·08	17
8	Sat. 2	4 ·48	15 ·10	18
9	SUN. 3	5 ·55	16 ·18	19
10	Mon. 4	6 ·64	17 ·28	20
11	Tues. 5	7 ·73	18 ·39	21
12	Wed. 6	Bahula. 8 ·82	19 ·50	H. 736 Rajab. 22
13	Thur. 7	9 ·89	20 ·60	23
14	Fri. 8	10 ·95	21 ·69	24
15	Sat. 9	... ...	22 ·76	25
16	SUN. 10	11 :00	23 ·81	26
17	Mon. 11	12 ·03	24 ·84	27
Yuva. Mîna—Pañguni. 18	Tues. 12	13 ·04	25 ·86	28
19	Wed. 13	14 ·02 / A ·99	26 ·85	29
20	Thur. 14	1 ·93	27 ·82	—30
21	Fri. 15	2 ·86	1 ·78	1
22	Sat. 16	3 ·78	2 ·72	2
23	SUN. 17	4 ·69	3 ·67	3
24	Mon. 18	5 ·60	4 ·60	4
25	Tues. 19	6 ·50	5 ·53	5
26	Wed. 20	Sukla. 7 ·40	6 ·46	6
27	Thur. 21	8 ·30	7 ·39	7
28	Fri. 22	9 ·21	8 ·35	H. 736 Sha'bân. 8
29	Sat. 23	10 ·13	9 ·30	9
30	SUN. 24	11 ·06	10 ·27	10
—31	Mon. 25	12 ·00 / 13 ·97	11 ·25	11
1	Tues. 26	14 ·96	12 ·26	12
2	Wed. 27	Chaitra. P ·97	13 ·28	13
3	Thur. 28	... ...	14 ·34	14
4	Fri. 29	1 ·00	15 ·40	15
5	Sat. 30	2 ·05	16 ·49	16
6	SUN. 31	3 ·12	17 ·58	17
	April.			
7	Mon. 1	4 ·20	18 ·69	18
8	Tues. 2	5 ·28	19 ·80	19
9	Wed. 3	6 ·37	20 ·90	20
10	Thur. 4	7 ·45	21 ·99	21
11	Fri. 5	Bahula. 8 ·51	... ...	22
12	Sat. 6	9 ·55	22 ·09	23
13	SUN. 7	10 ·58	23 ·12	24
14	Mon. 8	11 ·58	24 ·17	25
Dhâtri. Mêsha—Chittirai. 15	Tues. 9	12 ·56	25 ·18	26
16	Wed. 10	13 ·53	26 ·17	27
17	Thur. 11	14 ·48	27 ·15	28
18	Fri. 12	—A 41	1 ·11	—29
19	Sat. 13	1 ·32	2 ·07	1
20	SUN. 14	2 ·22	3 ·01 / 4 ·94	2
21	Mon. 15	3 ·12	5 ·87	3
22	Tues. 16	4 ·02 / 5 ·92	6 ·80	4
23	Wed. 17	6 ·82	7 ·73	5
24	Thur. 18	7 ·74	8 ·68	6
25	Fri. 19	Sukla. 8 ·66	9 ·63	7
26	Sat. 20	9 ·59	10 ·60	H. 736 Ramazân. 8
27	SUN. 21	10 ·53	11 ·58	9
28	Mon. 22	11 ·50	12 ·58	10
29	Tues. 23	12 ·49	13 ·61	11
30	Wed. 24	Vaiśâkha. 13 ·50	14 ·65	12
—31	Thur. 25	14 ·53	15 ·71	13
1	Fri. 26	P ·58	16 ·79	14
2	Sat. 27	1 ·65	17 ·88	15
3	SUN. 28	2 ·73	18 ·99	16
4	Mon. 29	3 ·81	... ...	17
5	Tues. 30	4 ·89	19 ·10	18

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
6	Wed. 1	5 ·96	20 ·20	19
7	Thur. 2	... ...	21 ·30	20
8	Fri. 3	6 ·02	22 ·38	21
9	Sat. 4	Bahula. 7 ·07	23 ·45	H. 736 Ramazân. 22
10	SUN. 5	8 ·10	24 ·48	23
11	Mon. 6	9 ·09	25 ·50	24
12	Tues. 7	10 ·08	26 ·50	25
13	Wed. 8	11 ·04 / 12 ·98	27 ·48	26
14	Thur. 9	13 ·91	1 ·45	27
15	Fri. 10	14 ·82	2 ·40	28
Dhâtri. Vrishabha—Vaigâsi. 16	Sat. 11	—A ·73	3 ·34	29
17	SUN. 12	1 ·63	4 ·28	—30
18	Mon. 13	2 ·53	5 ·21	1
19	Tues. 14	3 ·42	6 ·14	2
20	Wed. 15	4 ·32	7 ·08	3
21	Thur. 16	Sukla. 5 ·23	8 ·02 / 9 ·97	4
22	Fri. 17	6 ·15	10 ·93	5
23	Sat. 18	7 ·09	11 ·90	6
24	SUN. 19	8 ·04	12 ·91	H. 736 Shawwâl. 7
25	Mon. 20	9 ·00 / 10 ·98	13 ·92	8
26	Tues. 21	... ...	14 ·96	9
27	Wed. 22	11 ·00	... ...	10
28	Thur. 23	12 ·03	15 ·01	11
29	Fri. 24	Jyeshtha. 13 ·07	16 ·09	12
30	Sat. 25	14 ·14	17 ·19	13
—31	SUN. 26	P ·21	18 ·29	14
1	Mon. 27	1 ·29	19 ·40	15
2	Tues. 28	2 ·37	20 ·50	16
3	Wed. 29	3 ·45	21 ·60	17
4	Thur. 30	4 ·51	22 ·69	18
5	Fri. 31	5 ·55	23 ·76	19
	June.			
6	Sat. 1	6 ·58	24 ·80	20
7	SUN. 2	7 ·58	25 ·82	21
8	Mon. 3	Bahula. 8 ·56	26 ·82	22
9	Tues. 4	9 ·52	27 ·81	23
10	Wed. 5	10 ·47	1 ·79	24
11	Thur. 6	11 ·39	2 ·74	25
12	Fri. 7	12 ·30	3 ·68	26
Dhâtri. Mithuna—Âni. 13	Sat. 8	13 ·21	4 ·62	27
14	SUN. 9	14 ·11	5 ·54	28
15	Mon. 10	A ·01 / 1 ·91	6 ·48	—29
16	Tues. 11	2 ·81	7 ·42	1
17	Wed. 12	3 ·72	8 ·35	2
18	Thur. 13	4 ·64	9 ·30	3
19	Fri. 14	5 ·57	10 ·26	4
20	Sat. 15	6 ·51	11 ·24	5
21	SUN. 16	7 ·48	12 ·23	6
22	Mon. 17	Sukla. 8 ·46	13 ·24	H. 736 Zi'l-ka'da. 7
23	Tues. 18	9 ·48	14 ·27	8
24	Wed. 19	10 ·50	15 ·32	9
25	Thur. 20	11 ·55	16 ·40	10
26	Fri. 21	12 ·61	17 ·49	11
27	Sat. 22	Âshâdha. 13 ·68	18 ·59	12
28	SUN. 23	14 ·77	19 ·70	13
29	Mon. 24	P ·85	20 ·80	14
30	Tues. 25	1 ·93	21 ·91	15
31	Wed. 26	2 ·99	... ...	16
—32	Thur. 27	Bahula.	22 ·00	17
1	Fri. 28	3 ·04	23 ·06	18
2	Sat. 29	4 ·06	24 ·11	19
3	SUN. 30	5 ·06	25 ·14	20

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1336. **Kollam 512,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 737.** Commences **Aug. 10.** **Vikrama 1393.** **Bengal San. 742.** **(N. Cycle) Chitrabhānu.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Dhātri. **Karkaṭaka—Ādi.**	**July.**	*Bahula.*		*H. 736 Zi-l-ka'da.*
4	Mon. 1	6 ·04	26 ·15	21
5	Tues. 2	7 ·00 / 8 ·94	27 ·15	22
6	Wed. 3	9 ·87	1 ·12	23
7	Thur. 4	10 ·79	2 ·07	24
8	Fri. 5	11 ·70	3 ·02 / 4 ·95	25
9	Sat. 6	12 ·60	5 ·89	26
10	SUN. 7	13 ·50	6 ·82	27
11	Mon. 8	14 ·39	7 ·75	28
12	Tues. 9	—A ·29	8 ·69	29
13	Wed. 10	1 ·20	9 ·63	—30
		Śukla.		*H. 736 Zi-l-hijja.*
14	Thur. 11	2 ·12	10 ·60	1
15	Fri. 12	3 ·05 / 4 ·99	11 ·57	2
16	Sat. 13	5 ·96	12 ·55	3
17	SUN. 14	6 ·94	13 ·56	4
18	Mon. 15	7 ·95	14 ·58	5
19	Tues. 16	8 ·98	15 ·64	6
20	Wed. 17	... ...	16 ·71	7
21	Thur. 18	9 ·03	17 ·79	8
22	Fri. 19	10 ·10	18 ·89	9
23	Sat. 20	11 ·17	... ...	10
24	SUN. 21	12 ·25	19 ·00	11
		Śrāvaṇa.		
25	Mon. 22	13 ·34	20 ·10	12
26	Tues. 23	14 ·42	21 ·21	13
27	Wed. 24	P ·48	22 ·30	14
28	Thur. 25	1 ·52	23 ·37	15
29	Fri. 26	2 ·54	24 ·43	16
		Bahula.		
30	Sat. 27	3 ·55	25 ·46	17
—31	SUN. 28	4 ·53	26 ·48	18
Dhātri. **Simha—Āvaṇi.**				
1	Mon. 29	5 ·49	27 ·47	19
2	Tues. 30	6 ·43	1 ·45	20
3	Wed. 31	7 ·36	2 ·41	21
	Aug.			
4	Thur. 1	8 ·28	3 ·35	22
5	Fri. 2	9 ·18	4 ·30	23
6	Sat. 3	10 ·08 / 11 ·98	5 ·23	24
7	SUN. 4	12 ·88	6 ·16	25
8	Mon. 5	13 ·78	7 ·09	26
9	Tues. 6	14 ·69	8 ·03 / 9 ·98	27
10	Wed. 7	—A ·61	10 ·93	28
11	Thur. 8	1 ·54	11 ·89	29
12	Fri. 9	2 ·49	12 ·88	—30
		Śukla.		*H. 737 Muharram.*
13	Sat. 10	3 ·46	13 ·88	1
14	SUN. 11	4 ·45	14 ·91	2
15	Mon. 12	5 ·46	15 ·95	3
16	Tues. 13	6 ·49	... ...	4
17	Wed. 14	7 ·53	16 ·01	5
18	Thur. 15	8 ·60	17 ·09	6
19	Fri. 16	9 ·68	18 ·19	7
20	Sat. 17	10 ·77	19 ·29	8
21	SUN. 18	11 ·86	20 ·41	9
		Bhādrapada.		
22	Mon. 19	12 ·94	21 ·51	10
23	Tues. 20	... ...	22 ·60	11
24	Wed. 21	13 ·00	23 ·68	12
25	Thur. 22	14 ·94	24 ·74	13
26	Fri. 23	P ·05	25 ·79	14
27	Sat. 24	1 ·06	26 ·80	15
28	SUN. 25	2 ·04	27 ·80	16
		Bahula.		
29	Mon. 26	3 ·01 / 4 ·95	1 ·78	17
30	Tues. 27	5 ·88	2 ·74	18
—31	Wed. 28	6 ·80	3 ·70	19
1	Thur. 29	7 ·71	4 ·64	20
2	Fri. 30	8 ·61	5 ·57	21
3	Sat. 31	9 ·51	6 ·50	22

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Dhātri. **Kanyā—Puraṭṭāśi.**	**Sep.**	*Bahula.*		*H. 737 Muharram.*
4	SUN. 1	10 ·41	7 ·43	23
5	Mon. 2	11 ·31	8 ·37	24
6	Tues. 3	12 ·22	9 ·31	25
7	Wed. 4	13 ·14	10 ·26	26
8	Thur. 5	14 ·08	11 ·22	27
9	Fri. ● 6	A ·02 / 1 ·99	12 ·20	28
		Śukla.		
10	Sat. 7	2 ·98	13 ·20	29
11	SUN. 8	3 ·99	14 ·22	—30
				H. 737 Safar.
12	Mon. 9	... ...	15 ·26	1
13	Tues. 10	4 ·03	16 ·32	2
14	Wed. 11	5 ·08	17 ·40	3
15	Thur. 12	6 ·15	18 ·49	4
16	Fri. 13	7 ·22	19 ·60	5
17	Sat. 14	8 ·31	20 ·71	6
18	SUN. 15	9 ·40	21 ·81	7
19	Mon. 16	10 ·48	22 ·91	8
20	Tues. 17	11 ·54	23 ·99	9
21	Wed. 18	12 ·58	... ...	10
		Āśvina.		
22	Thur. 19	13 ·61	24 ·06	11
23	Fri. 20	14 ·61	25 ·10	12
24	Sat. 21	P ·60	26 ·12	13
25	SUN. 22	1 ·56	27 ·12	14
26	Mon. 23	2 ·51	1 ·11	15
27	Tues. 24	3 ·44	2 ·08	16
		Bahula.		
28	Wed. 25	4 ·36	3 ·03 / 4 ·97	17
29	Thur. 26	5 ·27	5 ·91	18
30	Fri. 27	6 ·17	6 ·84	19
—31	Sat. 28	7 ·07 / 8 ·97	7 ·78	20
Dhātri. **Tulā—Aippaśi.**				
1	SUN. 29	9 ·87	8 ·71	21
2	Mon. 30	10 ·79	9 ·65	22
	Oct.			
3	Tues. 1	11 ·71	10 ·59	23
4	Wed. 2	12 ·65	11 ·55	24
5	Thur. 3	13 ·60	12 ·53	25
6	Fri. 4	14 ·57	13 ·53	26
7	Sat. 5	—A ·56	14 ·54	27
		Śukla.		
8	SUN. 6	1 ·57	15 ·57	28
9	Mon. 7	2 ·61	16 ·63	—29
				H. 737 Rabi-ul awwal.
10	Tues. 8	3 ·66	17 ·70	1
11	Wed. 9	4 ·73	18 ·80	2
12	Thur. 10	5 ·80	19 ·90	3
13	Fri. 11	6 ·89	... ...	4
14	Sat. 12	7 ·98	20 ·00	5
15	SUN. 13	... ..	21 ·11	6
16	Mon. 14	8 ·06	22 ·21	7
17	Tues. 15	9 ·13	23 ·30	8
18	Wed. 16	10 ·17	24 ·37	9
		Kārttika.		
19	Thur. 17	11 ·20	25 ·42	10
20	Fri. 18	12 ·20	26 ·44	11
21	Sat. 19	13 ·19	27 ·45	12
22	SUN. 20	14 ·16	1 ·44	13
23	Mon. 21	P ·11	2 ·41	14
		Bahula.		
24	Tues. 22	1 ·04 / 2 ·95	3 ·37	15
25	Wed. 23	3 ·86	4 ·31	16
26	Thur. 24	4 ·77	5 ·25	17
27	Fri. 25	5 ·68	6 ·18	18
28	Sat. 26	6 ·58	7 ·12	19
—29	SUN. 27	7 ·48	8 ·05 / 9 ·98	20
Dhātri. **Vriśchika—Kārttigai.**				
1	Mon. 28	8 ·39	10 ·93	21
2	Tues. 29	9 ·31	11 ·88	22
3	Wed. 30	10 ·25	12 ·86	23
4	Thur. 31	11 ·20	13 ·85	24

SOLAR reckoning		LUNAR reckoning		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Fri. 1	12 ·18	14 ·86	25
6	Sat. 2	13 ·16	15 ·89	26
7	SUN. 3	14 ·19	16 ·94	27
8	Mon. 4	—A ·23	... ...	28
		Śukla.		
9	Tues. 5	1 ·28	17 ·01	29
10	Wed. 6	2 ·35	18 ·10	—30
				H. 737 Rabi-ul akhir.
11	Thur. 7	3 ·43	19 ·20	1
12	Fri. 8	4 ·52	20 ·30	2
13	Sat. 9	5 ·60	21 ·41	3
14	SUN. 10	6 ·68	22 ·52	4
15	Mon. 11	7 ·75	23 ·61	5
16	Tues. 12	8 ·80	24 ·68	6
17	Wed. 13	9 ·82	25 ·73	7
18	Thur. 14	10 ·82	26 ·76	8
19	Fri. 15	11 ·82	27 ·77	9
		Mārgaśirsha.		
20	Sat. 16	12 ·78	1 ·77	10
21	SUN. 17	13 ·73	2 ·74	11
22	Mon. 18	14 ·67	3 ·70	12
23	Tues. 19	P ·59	4 ·65	13
24	Wed. 20	1 ·50	5 ·58	14
25	Thur. 21	2 ·40	6 ·53	15
26	Fri. 22	3 ·30	7 ·46	16
27	Sat. 23	4 ·20	8 ·38	17
28	SUN. 24	5 ·11	9 ·32	18
		Bahula.		
29	Mon. 25	6 ·02 / 7 ·95	10 ·26	19
—30	Tues. 26	8 ·88	11 ·22	20
Dhātri. **Dhanus—Mārgali.**				
1	Wed. 27	9 ·84	12 ·19	21
2	Thur. 28	10 ·82	13 ·18	22
3	Fri. 29	11 ·80	14 ·18	23
4	Sat. 30	12 ·82	15 ·20	24
	Dec.			
5	SUN. 1	13 ·86	16 ·25	25
6	Mon. 2	14 ·92	17 ·32	26
7	Tues. 3	—A ·99	18 ·40	27
		Śukla.		
8	Wed. 4	... ...	19 ·50	28
9	Thur. 5	1 ·07	20 ·60	—29
				H. 737 Jamada'l awwal.
10	Fri. 6	2 ·16	21 ·72	1
11	Sat. 7	3 ·24	22 ·82	2
12	SUN. 8	4 ·32	23 ·91	3
13	Mon. 9	5 ·39	24 ·99	4
14	Tues. 10	6 ·44	... ...	5
15	Wed. 11	7 ·47	25 ·04	6
16	Thur. 12	8 ·48	26 ·08	7
17	Fri. 13	9 ·46	27 ·10	8
18	Sat. 14	10 ·43	1 ·10	9
		Pausha.		
19	SUN. 15	11 ·38	2 ·07	10
20	Mon. 16	12 ·31	3 ·03 / 4 ·98	11
21	Tues. 17	13 ·23	5 ·93	12
22	Wed. 18	14 ·14	6 ·86	13
23	Thur. 19	P ·04 / 1 ·94	7 ·79	14
		Bahula.		
24	Fri. 20	2 ·84	8 ·72	15
25	Sat. 21	3 ·75	9 ·66	16
26	SUN. 22	4 ·67	10 ·61	17
27	Mon. 23	5 ·59	11 ·56	18
28	Tues. 24	6 ·53	12 ·52	19
—29	Wed. 25	7 ·49	13 ·50	20
1	Thur. 26	8 ·46	14 ·50	21
2	Fri. 27	9 ·45	15 ·53	22
3	Sat. 28	10 ·47	16 ·56	23
4	SUN. 29	11 ·50	17 ·62	24
5	Mon. 30	12 ·55	18 ·70	25
6	Tues. 31	13 ·62	19 ·80	26

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1337. Solar Eclipse. ● Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.) (Surya Sid.) March 25·94. (Arya Sid.) March 25·88.

Śaka 1259.

Kaliyuga 4438. (S. Cycle) Īśvara.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Wed. 1	14 ·71	20 ·90	27
8	Thur. 2	—**A** ·80	... ...	28
9	Fri. 3	1 ·89	21 ·01	29
10	Sat. 4	2 ·97	22 ·12	—30
11	Sun. 5	... ...	23 ·21	1
12	Mon. 6	3 ·04	24 ·29	2
13	Tues. 7	4 ·08	25 ·35	3
14	Wed. 8	*Sukla.* 5 ·10	26 ·40	4
15	Thur. 9	6 ·12	27 ·42	5
Dhātri. **Makara—Tai.** 16	Fri. 10	7 ·10	1 ·42	6
17	Sat. 11	8 ·07	2 ·40	7
18	Sun. 12	9 ·02 10 ·95	3 ·37	8
19	Mon. 13	11 ·87	4 ·33	9
20	Tues. 14	12 ·78	5 ·27	10
21	Wed. 15	13 ·69	6 ·20	11
22	Thur. 16	**Māgha.** 14 ·59	7 ·13	12
23	Fri. 17	**P** ·49	8 ·06	13
24	Sat. 18	1 ·39	9 ·00 10 ·94	14
25	Sun. 19	2 ·21	11 ·89	15
26	Mon. 20	3 ·23	12 ·85	16
27	Tues. 21	4 ·16	13 ·83	*H. 737 Jamāda' l ākhir.* 17
28	Wed. 22	5 ·12	14 ·83	18
29	Thur. 23	*Bahula.* 6 ·10	15 ·84	19
—30	Fri. 24	7 ·09	16 ·89	20
1	Sat. 25	8 ·10	17 ·93	21
2	Sun. 26	9 ·14	... ...	22
3	Mon. 27	10 ·19	18 ·00	23
4	Tues. 28	11 ·27	19 ·09	24
5	Wed. 29	12 ·35	20 ·21	25
6	Thur. 30	13 ·43	21 ·31	26
7	Fri. 31	14 ·52	22 ·42	27
	Feb.			
8	Sat. 1	—**A** ·60	23 ·51	28
9	Sun. 2	1 ·67	24 ·60	—29
10	Mon 3	2 ·71	25 ·67	1
11	Tues. 4	3 ·74	26 ·72	2
12	Wed. 5	4 ·74	27 ·74	3
13	Thur. 6	5 ·72	1 ·75	4
14	Fri. 7	*Sukla.* 6 ·69	2 ·73	5
Dhātri. **Kumbha—Māśi.** 15	Sat. 8	7 ·64	3 ·71	6
16	Sun. 9	8 ·57	4 ·66	7
17	Mon. 10	9 ·49	5 ·61	8
18	Tues. 11	10 ·40	6 ·54	9
19	Wed. 12	11 ·30	7 ·47	10
20	Thur. 13	12 ·20	8 ·41	11
21	Fri. 14	13 ·10	9 ·34	12
22	Sat. ○ 15	14 ·01 **P** ·92	10 ·28	13
23	Sun. 16	1 ·84	11 ·22	14
24	Mon. 17	2 ·78	12 ·18	15
25	Tues. 18	**Phālguna.** 3 ·73	13 ·15	*H. 737 Rajab.* 16
26	Wed. 19	4 ·71	14 ·15	17
27	Thur. 20	5 ·70	15 ·16	18
28	Fri. 21	6 ·71	16 ·19	19
29	Sat. 22	7 ·75	17 ·24	20
—30	Sun. 23	8 ·80	18 ·31	21
1	Mon. 24	*Bahula.* 9 ·87	19 ·40	22
2	Tues. 25	10 ·95	20 ·50	23
3	Wed. 26	...	21 ·61	24
4	Thur. 27	11 ·04	22 ·72	25
5	Fri. 28	12 ·12	23 ·82	26

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	Sat. 1	13 ·19	24 ·91	27
7	Sun. 2	14 ·25	25 ·98	28
8	Mon. ● 3	—**A** ·30	... ...	29
9	Tues. 4	1 ·33	26 ·03	—30
10	Wed. 5	2 ·34	27 ·06	1
11	Thur. 6	3 ·33	1 ·07	2
12	Fri. 7	4 ·29	2 ·07	3
13	Sat. 8	*Sukla.* 5 ·23	3 ·04	4
Dhātri. **Mīna—Paṅguni.** 14	Sun. 9	6 ·16	4 ·00 5 ·94	5
15	Mon. 10	7 ·08 8 ·99	6 ·88	6
16	Tues. 11	9 ·89	7 ·82	7
17	Wed. 12	10 ·79	8 ·75	8
18	Thur. 13	11 ·69	9 ·68	9
19	Fri. 14	12 ·59	10 ·61	10
20	Sat. 15	**Chaitra.** 13 ·50	11 ·56	11
21	Sun. 16	14 ·42	12 ·51	12
22	Mon. 17	**P** ·36	13 ·49	13
23	Tues. 18	1 ·32	14 ·47	14
24	Wed. 19	2 ·29	15 ·48	15
25	Thur. 20	3 ·27	16 ·50	*H. 737 Sha'bān.* 16
26	Fri. 21	4 ·29	17 ·55	17
27	Sat. 22	*Bahula.* 5 ·32	18 ·62	18
28	Sun. 23	6 ·37	19 ·71	19
29	Mon. 24	7 ·44	20 ·80	20
—30	Tues. 25	8 ·52	21 ·91	21
1	Wed. 26	9 ·60	... ...	22
2	Thur. 27	10 ·68	22 ·01	23
3	Fri. 28	11 ·76	23 ·13	24
4	Sat. 29	12 ·82	24 ·22	25
5	Sun. 30	13 ·87	25 ·29	26
6	Mon. 31	14 ·89	26 ·34	27
	April.			
7	Tues. 1	—**A** ·89	27 ·38	28
8	Wed. 2	1 ·88	1 ·40	—29
9	Thur. 3	2 ·85	2 ·39	1
10	Fri. 4	3 ·79	3 ·37	2
11	Sat. 5	4 ·71	4 ·33	3
Īśvara. **Mēsha—Chittirai.** 12	Sun. 6	5 ·63	5 ·28	4
13	Mon. 7	*Sukla.* 6 ·53	6 ·22	5
14	Tues. 8	7 ·33	7 ·16	6
15	Wed. 9	8 ·33	8 ·09	7
16	Thur. 10	9 ·23	9 ·02 10 ·95	8
17	Fri. 11	10 ·14	11 ·89	9
18	Sat. 12	11 ·05 12 ·97	12 ·85	10
19	Sun. 13	13 ·89	13 ·82	11
20	Mon. 14	14 ·84	14 ·80	12
21	Tues. 15	**Vaiśākha.** **P** ·82	15 ·80	13
22	Wed. 16	1 ·80	16 ·82	*H. 737 Ramazān.* 14
23	Thur. 17	2 ·82	17 ·87	15
24	Fri. 18	3 ·85	18 ·93	16
25	Sat. 19	4 ·93	... ...	17
26	Sun. 20	5 ·97	19 ·01	18
27	Mon. 21	... ...	20 ·10	19
28	Tues. 22	6 ·05	21 ·20	20
29	Wed. 23	7 ·13	22 ·32	21
30	Thur. 24	*Bahula.* 8 ·21	23 ·43	22
—31	Fri. 25	9 ·29	24 ·52	23
1	Sat. 26	10 ·35	25 ·60	24
2	Sun. 27	11 ·39	26 ·66	25
3	Mon. 28	12 ·41	27 ·70	26
4	Tues. 29	13 ·42	1 ·72	27
5	Wed. 30	14 ·40	2 ·72	28

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	Thur. 1	—**A** ·36	3 ·70	29
7	Fri. 2	1 ·30	4 ·66	—30
8	Sat. 3	2 ·23	5 ·61	1
9	Sun. 4	3 ·15	6 ·56	2
10	Mon. 5	4 ·05 5 ·95	7 ·50	3
11	Tues. 6	6 ·85	8 ·43	4
12	Wed. 7	7 ·75	9 ·36	5
13	Thur. 8	8 ·65	10 ·29	6
14	Fri. 9	9 ·55	11 ·24	7
Īśvara. **Vrishabha—Vaigāśi.** 15	Sat. 10	*Sukla.* 10 ·47	12 ·18	8
16	Sun. 11	11 ·41	13 ·15	9
17	Mon. 12	12 ·36	14 ·12	10
18	Tues. 13	13 ·32	15 ·12	11
19	Wed. 14	14 ·31	16 ·14	12
20	Thur. 15	**P** ·32	17 ·18	13
21	Fri. 16	**Jyeshṭha.** 1 ·35	18 ·24	14
22	Sat. 17	2 ·40	19 ·31	15
23	Sun. 18	3 ·47	20 ·40	*H. 737 Shawwāl.* 16
24	Mon. 19	4 ·55	21 ·51	17
25	Tues. 20	5 ·63	22 ·62	18
26	Wed. 21	6 ·71	23 ·72	19
27	Thur. 22	7 ·78	24 ·82	20
28	Fri. 23	*Bahula.* 8 ·84	25 ·90	21
29	Sat. 24	9 ·88	26 ·97	22
30	Sun. 25	10 ·90	... ...	23
—31	Mon. 26	11 ·91	27 ·02	24
1	Tues. 27	12 ·89	1 ·04	25
2	Wed. 28	13 ·85	2 ·04	26
3	Thur. 29	14 ·79	3 ·03	27
4	Fri. 30	—**A** ·71	4 ·00 5 ·96	28
5	Sat. 31	1 ·62	6 ·90	—29
	June.			
6	Sun. 1	2 ·53	7 ·83	1
7	Mon. 2	3 ·43	8 ·76	2
8	Tues. 3	*Sukla.* 4 ·33	9 ·69	3
9	Wed. 4	5 ·23	10 ·63	4
Īśvara. **Mithuna—Āni.** 10	Thur. 5	6 ·13	11 ·57	5
11	Fri. 6	7 ·03 8 ·96	12 ·52	6
12	Sat. 7	9 ·88	13 ·48	7
13	Sun. 8	10 ·83	14 ·45	8
14	Mon. 9	11 ·80	15 ·45	9
15	Tues. 10	12 ·79	16 ·46	10
16	Wed. 11	13 ·79	17 ·49	11
17	Thur. 12	14 ·83	18 ·54	*H. 737 Zi-l-ka'da.* 12
18	Fri. 13	**Āshāḍha.** **P** ·88	19 ·61	13
19	Sat. 14	1 ·95	20 ·70	14
20	Sun. 15	... ...	21 ·81	15
21	Mon. 16	2 ·02	22 ·92	16
22	Tues. 17	3 ·10	... ...	17
23	Wed. 18	4 ·19	23 ·02	18
24	Thur. 19	5 ·26	24 ·12	19
25	Fri. 20	6 ·32	25 ·21	20
26	Sat. 21	*Bahula.* 7 ·36	26 ·29	21
27	Sun. 22	8 ·38	27 ·33	22
28	Mon. 23	9 ·38	1 ·36	23
29	Tues. 24	10 ·36	2 ·37	24
30	Wed. 25	11 ·33	3 ·37	25
31	Thur. 26	12 ·27	4 ·34	26
—32	Fri. 27	13 ·19	5 ·29	27
1	Sat. 28	14 ·10	6 ·24	28
2	Sun. 29	**A** ·00 1 ·90	7 ·17	29
3	Mon. 30	2 ·80	8 ·10	—30

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1337.	Kollam 513, Commences { N. Malabar—Aug. S. Malabar—July.	Hijra 738. Commences July 30.	Vikrama 1394.
A—Amāvāsyā.			Bengal San. 743.
P—Paurnimā.			(N. Cycle) Subhānu.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Īśvara. **Karkataka—Āḍi.** 4	Tues. 1	3 ·70	9 ·04 10 ·97	1
5	Wed. 2	*Sukla.* 4 ·60	11 ·91	2
6	Thur. 3	5 ·51	12 ·85	3
7	Fri. 4	6 ·43	13 ·81	4
8	Sat. 5	7 ·36	14 ·79	5
9	SUN. 6	8 ·31	15 ·77	6
10	Mon. 7	9 ·28	16 ·78	7
11	Tues. 8	**Adhika Śrāvaṇa.** 10 ·27	17 ·80	8
12	Wed. 9	11 ·27	18 ·85	9
13	Thur. 10	12 ·31	19 ·92	10
14	Fri. 11	13 ·36	... ...	*H. 737 Zi-l-hijja.* 11
15	Sat. 12	14 ·43	20 ·01	12
16	SUN. 13	**P** ·51	21 ·11	13
17	Mon. 14	1 ·59	22 ·22	14
18	Tues. 15	2 ·67	23 ·32	15
19	Wed. 16	3 ·74	24 ·42	16
20	Thur. 17	4 ·80	25 ·52	17
21	Fri. 18	5 ·84	26 ·59	18
22	Sat. 19	6 ·87	27 ·65	19
23	SUN. 20	*Bahula.* 7 ·86	1 ·68	20
24	Mon. 21	8 ·85	2 ·69	21
25	Tues. 22	9 ·81	3 ·69	22
26	Wed. 23	10 ·75	4 ·67	23
27	Thur. 24	11 ·67	5 ·63	24
28	Fri. 25	12 ·58	6 ·57	25
29	Sat. 26	13 ·49	7 ·51	26
30	SUN 27	14 ·39	8 ·45	27
—31	Mon. 28	—**A** ·29	9 ·38	28
1	Tues. 29	1 ·19	10 ·31	—29
2	Wed. 30	2 ·09	11 ·24	1
3	Thur. 31	3 ·00 4 ·92	12 ·19	2
	Aug.			
4	Fri. 1	5 ·86	13 ·14	3
5	Sat. 2	6 ·81	14 ·11	4
6	SUN. 3	*Sukla.* 7 ·78	15 ·10	5
7	Mon. 4	8 ·76	16 ·10	6
8	Tues. 5	9 ·78	17 ·12	7
9	Wed. 6	10 ·81	18 ·16	8
Īśvara. **Simha—Āvaṇi.** 10	Thur. 7	11 ·85	19 ·23	9
11	Fri. 8	**Nija Śrāvaṇa.** 12 ·92	20 ·31	10
12	Sat. 9	.. ...	21 ·41	11
13	SUN. 10	13 ·00	22 ·51	12
14	Mon. 11	14 ·10	23 ·62	*H. 738 Muharram.* 13
15	Tues. ○ 12	**P** ·18	24 ·73	14
16	Wed. 13	1 ·25	25 ·82	15
17	Thur. 14	2 ·30	26 ·90	16
18	Fri. 15	3 ·34	27 ·96	17
19	Sat. 16	4 ·37	... ...	18
20	SUN. 17	*Bahula.* 5 ·37	1 ·00	19
21	Mon. 18	6 ·36	2 ·02	20
22	Tues. 19	7 ·32	3 ·02	21
23	Wed. 20	8 ·27	4 ·00 5 ·96	22
24	Thur. 21	9 ·19	6 ·91	23
25	Fri. 22	10 ·10	7 ·89	24
26	Sat. 23	11 ·00 12 ·90	8 ·79	25
27	SUN. 24	13 ·80	9 ·72	26
28	Mon. 25	14 ·70	10 ·65	27
29	Tues. 26	—**A** ·61	11 ·58	28
30	Wed. 27	1 ·52	12 ·52	29
—31	Thur. 28	*Sukla.* 2 ·44	13 ·48	—30
1	Fri. 29	3 ·38	14 ·44	1
2	Sat. 30	4 ·33	15 ·42	2
3	SUN. 31	5 ·31	16 ·42	3

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
4	Mon. 1	*Sukla.* 6 ·29	17 ·43	4
5	Tues. 2	7 ·31	18 ·48	5
6	Wed. 3	8 ·34	19 ·54	6
7	Thur. 4	9 ·39	20 ·62	7
8	Fri. 5	10 ·46	21 ·71	8
9	Sat 6	**Bhādrapada.** 11 ·54	22 ·81	9
10	SUN. 7	12 ·63	23 ·93	10
11	Mon. 8	13 ·71	... ...	11
Īśvara. **Kanyā—Puraṭṭāśi.** 12	Tues. 9	14 ·79	24 ·03	12
13	Wed. 10	**P** ·85	25 ·13	13
14	Thur. 11	1 ·89	26 ·21	14
15	Fri. 12	2 ·91	27 ·27	*H. 738 Safar.* 15
16	Sat. 13	3 ·92	1 ·32	16
17	SUN. 14	4 ·90	2 ·34	17
18	Mon. 15	5 ·86	3 ·34	18
19	Tues. 16	6 ·80	4 ·33	19
20	Wed. 17	*Bahula.* 7 ·73	5 ·29	20
21	Thur. 18	8 ·65	6 ·24	21
22	Fri. 19	9 ·56	7 ·19	22
23	Sat. 20	10 ·46	8 ·13	23
24	SUN. 21	11 ·36	9 ·06 10 ·99	24
25	Mon. 22	12 ·26	11 ·92	25
26	Tues. 23	13 ·16	12 ·87	26
27	Wed. 24	14 ·08	13 ·81	27
28	Thur. 25	**A** ·00 1 ·94	14 ·77	28
29	Fri. 26	2 ·90	15 ·75	--29
30	Sat. 27	3 ·87	16 ·74	1
—31	SUN. 28	4 ·85	17 ·76	2
1	Mon. 29	5 ·87	18 ·79	3
2	Tues. 30	6 ·90	19 ·85	4
	Oct.			
3	Wed. 1	*Sukla.* 7 ·96	20 ·92	5
4	Thur. 2	....	... ...	6
5	Fri. 3	8 ·03	21 ·01	7
6	Sat. 4	9 ·12	22 ·12	8
7	SUN. 5	10 .21	23 ·22	9
8	Mon. 6	11 ·30	24 ·33	10
Īśvara. **Tulā—Aippaśi.** 9	Tues. 7	12 ·37	25 ·43	11
10	Wed. 8	**Āśvina.** 13 ·43	26 ·51	12
11	Thur. 9	14 ·47	27 ·59	13
12	Fri. 10	**P** ·49	1 ·64	*H. 738 Rabī-ul-awwal.* 14
13	Sat. 11	1 ·50	2 ·66	15
14	SUN. 12	2 ·48	3 ·67	16
15	Mon. 13	3 ·45	4 ·65	17
16	Tues. 14	4 ·39	5 ·62	18
17	Wed. 15	5 ·32	6 ·59	19
18	Thur. 16	6 ·24	7 ·53	20
19	Fri. 17	*Bahula.* 7 ·15	8 ·47	21
20	Sat. 18	8 ·05 9 ·95	9 ·40	22
21	SUN. 19	10 ·85	10 ·33	23
22	Mon. 20	11 ·76	11 ·27	24
23	Tues. 21	12 ·68	12 ·20	25
24	Wed. 22	13 ·60	13 ·15	26
25	Thur. 23	14 54	14 ·10	27
26	Fri. 24	—**A** ·50	15 ·07	28
27	Sat. 25	1 ·47	16 ·07	29
28	SUN. 26	2 ·46	17 ·08	—30
29	Mon. 27	3 ·47	18 ·11	1
—30	Tues. 28	4 ·51	19 ·16	2
1	Wed. 29	*Sukla.* 5 ·56	20 ·22	3
2	Thur. 30	6 ·64	21 ·32	4
3	Fri. 31	7 ·73	22 ·42	5

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
4	Sat. 1	*Sukla.* 8 ·82	23 ·52	6
5	SUN. 2	9 ·90	24 ·63	7
6	Mon. 3	10 ·98	25 ·73	8
7	Tues. 4	... ...	26 ·82	9
8	Wed. 5	**Kārttika.** 11 ·05	27 ·90	10
9	Thur. 6	12 ·09	1 ·95	11
10	Fri. 7	13 ·11	2 ·98	12
Īśvara. **Vriśchika—Kārttigai.** 11	Sat. 8	14 ·12	3 ·99	13
12	SUN. 9	**P** ·10	4 ·98	14
13	Mon. 10	1 ·07	5 ·96	*H. 738 Rabī-ul-akhir.* 15
14	Tues. 11	2 ·01 3 ·94	6 ·92	16
15	Wed. 12	4 ·86	7 ·87	17
16	Thur. 13	5 ·77	8 ·80	18
17	Fri. 14	6 ·67	9 ·74	19
18	Sat. 15	7 ·57	10 ·68	20
19	SUN. 16	*Bahula.* 8 ·47	11 ·60	21
20	Mon. 17	9 ·38	12 ·54	22
21	Tues. 18	10 ·30	13 ·48	23
22	Wed. 19	11 ·23	14 ·43	24
23	Thur. 20	12 ·17	15 ·41	25
24	Fri. 21	13 ·12	16 ·40	26
25	Sat. 22	14 ·10	17 ·40	27
26	SUN 23	—**A** ·09	18 ·42	28
27	Mon. 24	1 ·10	19 ·46	—29
28	Tues. 25	2 ·14	20 ·54	1
—29	Wed. 26	3 ·20	21 ·62	2
1	Thur. 27	4 ·28	22 ·72	3
2	Fri. 28	*Sukla.* 5 ·36	23 ·82	4
3	Sat. 29	6 ·45	24 ·93	5
4	SUN. 30	7 ·54	... ...	6
	Dec.			
5	Mon. 1	8 ·62	25 ·03	7
6	Tues. 2	9 ·69	26 ·13	8
7	Wed. 3	10 ·73	27 ·21	9
8	Thur. 4	11 ·75	1 ·26	10
Īśvara. **Dhanus—Mārgali.** 9	Fri. 5	**Mārgaśirsha.** 12 ·76	2 ·30	11
10	Sat. 6	13 ·75	3 ·31	12
11	SUN. 7	14 ·71	4 ·32	13
12	Mon. 8	**P** ·65	5 ·29	14
13	Tues. 9	1 ·58	6 ·25	*H. 738 Jamāda'l awwal.* 15
14	Wed. 10	2 ·50	7 ·20	16
15	Thur. 11	3 ·41	8 ·14	17
16	Fri. 12	4 ·32	9 ·08	18
17	Sat. 13	5 ·22	10 ·01 11 ·94	19
18	SUN. 14	6 ·12	12 ·88	20
19	Mon. 15	7 ·03 8 ·95	13 ·82	21
20	Tues. 16	9 ·87	14 ·78	22
21	Wed. 17	*Bahula.* 10 ·81	15 ·74	23
22	Thur. 18	11 ·77	16 ·72	24
23	Fri. 19	12 ·75	17 ·72	25
24	Sat. 20	13 ·74	18 ·74	26
25	SUN. 21	14 ·76	19 ·77	27
26	Mon. 22	—**A** ·80	20 ·84	28
27	Tues. 23	1 ·85	21 ·92	29
28	Wed. 24	2 ·93	... ...	—30
29	Thur. 25	... ...	22 ·02	1
—30	Fri. 26	3 ·01	23 ·12	2
1	Sat. 27	4 ·10	24 ·22	3
2	SUN. 28	*Sukla.* 5 ·19	25 ·34	4
3	Mon. 29	6 ·27	26 ·43	5
4	Tues. 30	7 ·33	27 ·51	6
5	Wed. 31	8 ·37	1 ·57	7

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1338. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·20.** **Śaka 1260.** **Kaliyuga 4439.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·14.** **(S. Cycle) Bahudhānya.**

Īśvara. **Makara—Tai.** (to 29); **Pausha.** Bahula. Sukla. H. 738 Jamāda'l ākhir.
Īśvara. **Kumbha—Māśi.** (to 30); **Māgha.** Bahula. Sukla. H. 738 Rajab. H. 738 Sha'bān.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
6	Thur. 1	9 ·39	2 ·61	8
7	Fri. 2	10 ·40	3 ·64	9
8	Sat. 3	11 ·39	4 ·64	10
9	Sun. 4	12 ·35	5 ·62	11
10	Mon. 5	13 ·30	6 ·59	12
11	Tues. 6	14 ·23	7 ·54	13
12	Wed. 7	**P** ·14	8 ·49	14
13	Thur. 8	1 ·05 / 2 ·96	9 ·42	15
14	Fri. 9	3 ·87	10 ·35	16
15	Sat. 10	4 ·77	11 ·28	17
16	Sun. 11	5 ·68	12 ·21	18
17	Mon. 12	6 ·59	13 ·15	19
18	Tues. 13	7 ·51	14 ·11	20
19	Wed. 14	8 ·45	15 ·07	21
20	Thur. 15	9 ·41	16 ·05	22
21	Fri. 16	10 ·39	17 ·04	23
22	Sat. 17	11 ·38	18 ·05	24
23	Sun. 18	12 ·40	19 ·10	25
24	Mon. 19	13 ·44	20 ·15	26
25	Tues. 20	14 ·50	21 ·22	27
26	Wed. 21	—**A** ·56	22 ·31	28
27	Thur. 22	1 ·64	23 ·42	—29
28	Fri. 23	2 ·73	24 ·53	1
—29	Sat. 24	3 ·82	25 ·64	2
1	Sun. 25	4 ·90	26 ·73	3
2	Mon. 26	5 ·96	27 ·82	4
3	Tues. 27	... ...	1 ·88	5
4	Wed. 28	6 ·01	2 ·94	6
5	Thur. 29	7 ·04	3 ·96	7
6	Fri. 30	8 ·03	4 ·97	8
7	Sat. 31	9 ·02 / 10 ·98	5 ·95	9
	Feb.			
8	Sun. 1	11 ·93	6 ·92	10
9	Mon. 2	12 ·86	7 ·88	11
10	Tues. 3	13 ·78	8 ·83	12
11	Wed. 4	14 ·68	9 ·76	13
12	Thur. ○ 5	**P** ·58	10 ·69	14
13	Fri. 6	1 ·48	11 ·62	15
14	Sat. 7	2 ·39	12 ·55	16
15	Sun. 8	3 ·30	13 ·50	17
16	Mon. 9	4 ·21	14 ·44	18
17	Tues. 10	5 ·13	15 ·40	19
18	Wed. 11	6 ·07	16 ·37	20
19	Thur. 12	7 ·03	17 ·36	21
20	Fri. 13	8 ·01	18 ·38	22
21	Sat. 14	9 ·00	19 ·41	23
22	Sun. 15	10 ·02	20 ·46	24
23	Mon. 16	11 ·05	21 ·53	25
24	Tues. 17	12 ·10	22 ·62	26
25	Wed. 18	13 ·17	23 ·72	27
26	Thur. 19	14 ·26	24 ·83	28
27	Fri. 20	—**A** ·35	25 ·94	29
28	Sat. 21	1 ·43	... ...	—30
29	Sun. 22	2 ·51	26 ·04	1
—30	Mon. 23	3 ·57	27 ·12	2
1	Tues. 24	4 ·62	1 ·20	3
2	Wed. 25	5 ·64	2 ·25	4
3	Thur. 26	6 ·64	3 ·28	5
4	Fri. 27	7 ·62	4 ·29	6
5	Sat. 28	8 ·58	5 ·28	7

Īśvara. **Mīna—Panguni.** (to 30); **Phālguna.** Sukla. Bahula. Sukla. H. 738 Sha'bān.
Bahudhānya. **Mēsha—Chittirai.** (to 31); **Chaitra.** Bahula. Sukla. **Vaiśāk.** H. 738 Ramazān. H. 738 Shawwāl.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	Sun. 1	9 ·52	6 ·25	8
7	Mon. 2	10 ·45	7 ·22	9
8	Tues. 3	11 ·37	8 ·16	10
9	Wed. 4	12 ·28	9 ·10	11
10	Thur. 5	13 ·19	10 ·03 / 11 ·96	12
11	Fri. 6	14 ·09 / **P** ·99	12 ·90	13
12	Sat. 7	1 ·89	13 ·83	14
13	Sun. 8	2 ·80	14 ·78	15
14	Mon. 9	3 ·72	15 ·73	16
15	Tues. 10	4 ·66	16 ·70	17
16	Wed. 11	5 ·62	17 ·69	18
17	Thur. 12	6 ·59	18 ·70	19
18	Fri. 13	7 ·59	19 ·72	20
19	Sat. 14	8 ·60	20 ·77	21
20	Sun. 15	9 ·63	21 ·83	22
21	Mon. 16	10 ·69	22 ·93	23
22	Tues. 17	11 ·76	... ...	24
23	Wed. 18	12 ·84	23 ·02	25
24	Thur. 19	13 ·93	24 ·13	26
25	Fri. 20	... ...	25 ·23	27
26	Sat. 21	14 ·01	26 ·34	28
27	Sun. 22	—**A** ·08	27 ·44	—29
28	Mon. 23	1 ·14	1 ·51	1
29	Tues. 24	2 ·19	2 ·56	2
—30	Wed. 25	3 ·21	3 ·60	3
1	Thur. 26	4 ·21	4 ·61	4
2	Fri. 27	5 ·18	5 ·60	5
3	Sat. 28	6 ·14	6 ·59	6
4	Sun. 29	7 ·08	7 ·55	7
5	Mon. 30	8 ·01 / 9 ·93	8 ·50	8
6	Tues. 31	10 ·84	9 44	9
	April.			
7	Wed. 1	11 ·74	10 ·37	10
8	Thur. 2	12 ·64	11 ·31	11
9	Fri. 3	13 ·54	12 ·24	12
10	Sat. 4	14 ·44	13 ·17	13
11	Sun. 5	**P** ·36	14 ·11	14
12	Mon. 6	1 ·28	15 ·06	15
13	Tues. 7	2 ·21	16 ·04	16
14	Wed. 8	3 ·16	17 ·02	17
15	Thur. 9	4 ·13	18 ·02	18
16	Fri. 10	5 ·13	19 ·04	19
17	Sat. 11	6 ·14	20 ·08	20
18	Sun. 12	7 ·18	21 ·15	21
19	Mon. 13	8 ·23	22 ·23	22
20	Tues. 14	9 ·30	23 ·32	23
21	Wed. 15	10 ·37	24 ·43	24
22	Thur. 16	11 ·45	25 ·53	25
23	Fri. 17	12 ·54	26 ·64	26
24	Sat. 18	13 ·61	27 ·74	27
25	Sun. 19	14 ·68	1 ·82	28
26	Mon. 20	—**A** ·72	2 ·88	29
27	Tues. 21	1 ·74	3 ·91	—30
28	Wed. 22	2 ·73	4 ·93	1
29	Thur. 23	3 ·71	5 ·94	2
30	Fri. 24	4 ·67	6 ·92	3
—31	Sat. 25	5 ·61	7 ·88	4
1	Sun. 26	6 ·54	8 ·83	5
2	Mon. 27	7 ·45	9 ·77	6
3	Tues. 28	8 ·36	10 ·72	7
4	Wed. 29	9 ·26	11 ·65	8
5	Thur. 30	10 ·15	12 ·58	9

Bahudhānya. **Vrishabha—Vaigāsi.** (to 31); **Vaiśākha.** Bahula. Sukla. H. 738 Shawwāl.
Bahudhānya. **Mithuna—Āni.** (to 32); **Jyeshtha.** Bahula. Sukla. **Āshādha.** H. 738 Zi-l-ka'da. H. 738 Zi-l-hijja.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	Fri. 1	11 ·05 / 12 ·95	13 ·51	10
7	Sat. 2	13 ·87	14 ·45	11
8	Sun. 3	14 ·79	15 ·40	12
9	Mon. 4	**P** ·73	16 ·37	13
10	Tues. 5	1 ·68	17 ·34	14
11	Wed. 6	2 ·65	18 ·34	15
12	Thur. 7	3 ·64	19 ·35	16
13	Fri. 8	4 ·65	20 ·40	17
14	Sat. 9	5 ·68	21 ·46	18
15	Sun. 10	6 ·73	22 ·53	19
16	Mon. 11	7 ·80	23 ·62	20
17	Tues. 12	8 ·88	24 ·72	21
18	Wed. 13	9 ·97	25 ·83	22
19	Thur. 14	... ...	26 ·94	23
20	Fri. 15	10 ·05	... ...	24
21	Sat. 16	11 ·12	27 ·04	25
22	Sun. 17	12 ·17	1 ·12	26
23	Mon. 18	13 ·21	2 ·19	27
24	Tues. 19	14 ·24	3 ·23	28
25	Wed. 20	—**A** ·23	4 ·26	—29
26	Thur. 21	1 ·21	5 ·26	1
27	Fri. 22	2 ·17	6 ·25	2
28	Sat. 23	3 ·11	7 ·22	3
29	Sun. 24	4 ·04 / 5 ·95	8 ·17	4
30	Mon. 25	6 ·85	9 ·12	5
—31	Tues. 26	7 ·75	10 ·05 / 11 ·98	6
1	Wed. 27	8 ·65	12 ·91	7
2	Thur. 28	9 ·55	13 ·84	8
3	Fri. 29	10 ·45	14 ·78	9
4	Sat. 30	11 ·35	15 ·74	10
5	Sun. 31	12 ·27	16 ·70	11
	June.			
6	Mon. 1	13 ·21	17 ·67	12
7	Tues. 2	14 ·17	18 ·66	13
8	Wed. 3	**P** ·14	19 ·67	14
9	Thur. 4	1 ·12	20 ·71	15
10	Fri. 5	2 ·14	21 ·76	16
11	Sat. 6	3 ·17	22 ·83	17
12	Sun. 7	4 ·21	23 ·92	18
13	Mon. 8	5 ·28	... ...	19
14	Tues. 9	6 ·36	24 ·02	20
15	Wed. 10	7 ·44	25 ·14	21
16	Thur. 11	8 ·52	26 ·24	22
17	Fri. 12	9 ·60	27 ·34	23
18	Sat. 13	10 ·66	1 ·43	24
19	Sun. 14	11 ·70	2 ·50	25
20	Mon. 15	12 ·72	3 ·55	26
21	Tues. 16	13 ·71	4 ·58	27
22	Wed. 17	14 ·69	5 ·59	28
23	Thur. 18	—**A** ·65	6 ·58	29
24	Fri. 19	1 ·59	7 ·55	—30
25	Sat. 20	2 ·52	8 ·51	1
26	Sun. 21	3 ·43	9 ·46	2
27	Mon. 22	4 ·33	10 ·39	3
28	Tues. 23	5 ·22	11 ·32	4
29	Wed. 24	6 ·12	12 ·25	5
30	Thur. 25	7 ·02 / 8 ·92	13 ·18	6
31	Fri. 26	9 ·83	14 ·13	7
—32	Sat. 27	10 ·75	15 ·07	8
1	Sun. 28	11 ·69	16 ·08	9
2	Mon. 29	12 ·64	17 ·00 / 18 ·98	10
3	Tues. 30	13 ·61	... ...	11

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1338. Kollam 514 Commences { N. Malabar—Aug. / S. Malabar—July. Hijra 739. Commences July 20. Vikrama 1395.
A—Amāvāsyā. Bengal San. 744.
P—Paurnimā. (N. Cycle) Tāraṇa.

SOLAR reckoning. LUNAR reckoning.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	Wed. 1	14 ·60	19 ·00	12
5	Thur. 2	P ·61	20 ·02	13
6	Fri. 3	1 ·64	21 ·07	14
7	Sat. 4	2 ·70	22 ·14	15
8	Sun. 5	3 ·77	23 ·22	16
9	Mon. 6	4 ·84	24 ·33	17
10	Tues. 7	5 ·92	25 ·44	18
11	Wed. 8	... ...	26 ·54	19
12	Thur. 9	6 ·00	27 ·64	20
13	Fri. 10	7 ·08	1 ·73	21
14	Sat. 11	8 ·14	2 ·81	22
15	Sun. 12	9 ·18	3 ·87	23
16	Mon. 13	10 ·20	4 ·90	24
17	Tues. 14	11 ·20	5 ·91	25
18	Wed. 15	12 ·17	6 ·90	26
19	Thur. 16	13 ·12	7 ·88	27
20	Fri. 17	{14 ·06 A ·99	8 ·85	28
21	Sat. 18	1 ·91	9 ·79	29
22	Sun. 19	2 ·81	10 ·73	—30
23	Mon. 20	3 ·71	11 ·66	1
24	Tues. 21	4 ·60	12 ·59	2
25	Wed. 22	5 ·50	13 ·58	3
26	Thur. 23	6 ·40	14 ·46	4
27	Fri. 24	7 ·31	15 ·41	5
28	Sat. 25	8 ·23	16 ·36	6
29	Sun. 26	9 ·17	17 ·32	7
30	Mon. 27	10 ·13	18 ·32	8
31	Tues. 28	11 ·11	19 ·32	9
—32	Wed. 29	12 ·10	20 ·34	10
1	Thur. 30	13 ·10	21 ·38	11
2	Fri. 31	14 ·13	22 ·44	12
	Aug.			
3	Sat.○ 1	P ·19	23 ·53	13
4	Sun. 2	1 ·26	24 ·63	14
5	Mon. 3	2 ·34	25 ·73	15
6	Tues. 4	3 ·42	26 ·84	16
7	Wed. 5	4 ·50	27 ·94	17
8	Thur. 6	5 ·57	... ...	18
9	Fri. 7	6 ·63	1 ·04	19
10	Sat. 8	7 ·68	2 ·12	20
11	Sun. 9	8 ·69	3 ·18	21
12	Mon. 10	9 ·69	4 ·22	22
13	Tues. 11	10 ·67	5 ·23	23
14	Wed. 12	11 ·63	6 ·23	24
15	Thur. 13	12 ·57	7 ·22	25
16	Fri. 14	13 ·50	8 ·18	26
17	Sat. 15	14 ·41	9 ·13	27
18	Sun. 16	—A ·32	10 ·07	28
19	Mon. 17	1 ·22	11 ·00 12 ·94}	29
20	Tues. 18	2 ·12	13 ·87	—30
21	Wed. 19	{3 ·02 4 ·92	14 ·80	1
22	Thur. 20	5 ·83	15 ·74	2
23	Fri. 21	6 ·75	16 ·69	3
24	Sat. 22	7 ·69	17 ·66	4
25	Sun. 23	8 ·64	18 ·64	5
26	Mon. 24	9 ·61	19 ·64	6
27	Tues. 25	10 ·61	20 ·65	7
28	Wed. 26	11 ·62	21 ·69	8
29	Thur. 27	12 ·66	22 ·76	9
30	Fri. 28	13 ·71	23 ·84	10
—31	Sat. 29	14 ·78	24 ·93	11
1	Sun. 30	P ·86	... ...	12
2	Mon. 31	1 ·95	25 ·03	13

Bahudhānya. **Karkataka—Ādi.** **Āshāḍha.** *Bahula.* *Sukla.* *H. 738 Zi-l-hijja.*
Bahudhānya. **Siṁha—Āvaṇi.** **Śrāvaṇa.** *Bahula.* *Sukla.* **Bhādrapada.** *H. 739 Muharram.* *H. 739 Ṣafar.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
3	Tues. 1	... ...	26 ·14	14
4	Wed. 2	2 ·04	27 ·25	15
5	Thur. 3	3 ·11	1 ·35	16
6	Fri. 4	4 ·16	2 ·43	17
7	Sat. 5	5 ·20	3 ·49	18
8	Sun. 6	6 ·23	4 ·53	19
9	Mon. 7	7 ·22	5 ·55	20
10	Tues. 8	8 ·20	6 ·56	21
11	Wed. 9	9 ·16	7 ·55	22
12	Thur. 10	10 ·10	8 ·51	23
13	Fri. 11	{11 ·03 12 ·95	9 ·46	24
14	Sat. 12	13 ·86	10 ·40	25
15	Sun. 13	14 ·76	11 ·35	26
16	Mon. 14	—A ·66	12 ·28	27
17	Tues. 15	1 ·56	13 ·21	28
18	Wed. 16	2 ·46	14 ·14	—29
19	Thur. 17	3 ·37	15 ·08	1
20	Fri. 18	4 ·30	16 ·03 17 ·99}	2
21	Sat. 19	5 ·24	18 ·97	3
22	Sun. 20	6 ·19	19 ·96	4
23	Mon. 21	7 ·16	20 ·97	5
24	Tues. 22	8 ·16	... ...	6
25	Wed. 23	9 ·17	21 ·01	7
26	Thur. 24	10 ·21	22 ·07	8
27	Fri. 25	11 ·27	23 ·14	9
28	Sat. 26	12 ·35	24 ·23	10
29	Sun. 27	13 ·43	25 ·33	11
—30	Mon. 28	14 ·52	26 ·44	12
1	Tues. 29	P ·60	27 ·55	13
2	Wed. 30	1 ·67	1 ·65	14
	Oct.			
3	Thur. 1	2 ·73	2 ·73	15
4	Fri. 2	3 ·77	3 ·80	16
5	Sat. 3	4 ·80	4 ·85	17
6	Sun. 4	5 ·79	5 ·88	18
7	Mon. 5	6 ·77	6 ·89	19
8	Tues. 6	7 ·73	7 ·87	20
9	Wed. 7	8 ·68	8 ·84	21
10	Thur. 8	9 ·61	9 ·80	22
11	Fri. 9	10 ·53	10 ·75	23
12	Sat. 10	11 ·43	11 ·69	24
13	Sun. 11	12 ·33	12 ·62	25
14	Mon. 12	13 ·23	13 ·55	26
15	Tues. 13	14 ·13	14 ·48	27
16	Wed. 14	{A ·04 1 ·96	15 ·42	28
17	Thur. 15	2 ·89	16 ·37	29
18	Fri. 16	3 ·83	17 ·32	—30
19	Sat. 17	4 ·78	18 ·29	1
20	Sun. 18	5 ·76	19 ·28	2
21	Mon. 19	6 ·75	20 ·29	3
22	Tues. 20	7 ·78	21 ·33	4
23	Wed. 21	8 ·81	22 ·38	5
24	Thur. 22	9 ·86	23 ·44	6
25	Fri. 23	10 ·94	24 ·53	7
26	Sat. 24	... ...	25 ·63	8
27	Sun. 25	11 ·02	26 ·74	9
28	Mon. 26	12 ·12	27 ·85	10
29	Tues. 27	13 ·20	1 ·95	11
—30	Wed. 28	14 ·27	... ...	12
1	Thur. 29	P ·33	2 ·04	13
2	Fri. 30	1 ·38	3 ·11	14
3	Sat. 31	2 ·41	4 ·17	15

Bahudhānya. **Kanyā—Puraṭṭāśi.** **Bhād.** *Bahula.* *Sukla.* **Āśvina.** *H. 739 Ṣafar.*
Bahudhānya. **Tulā—Aippaśi.** *Bahula.* *Sukla.* **Kārttika.** *H. 739 Rabī-ul awwal.* *H. 739 Rabī-ul ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Sun. 1	3 ·40	5 ·20	16
5	Mon. 2	4 ·39	6 ·21	17
6	Tues. 3	5 ·35	7 ·20	18
7	Wed. 4	6 ·29	8 ·17	19
8	Thur. 5	7 ·22	9 ·14	20
9	Fri. 6	8 ·14	10 ·09	21
10	Sat. 7	{9 ·05 10 ·95	11 ·02 12 ·96}	22
11	Sun. 8	11 ·85	13 ·85	23
12	Mon. 9	12 ·75	14 ·81	24
13	Tues. 10	13 ·66	15 ·76	25
14	Wed. 11	14 ·58	16 ·70	26
15	Thur. 12	—A ·51	17 ·65	27
16	Fri. 13	1 ·45	18 ·62	28
17	Sat. 14	2 ·40	19 ·61	—29
18	Sun. 15	3 ·38	20 ·62	1
19	Mon. 16	4 ·38	21 ·64	2
20	Tues. 17	5 ·40	22 ·68	3
21	Wed. 18	6 ·43	23 ·75	4
22	Thur. 19	7 ·49	24 ·83	5
23	Fri. 20	8 ·57	25 ·93	6
24	Sat. 21	9 ·65	... ...	7
25	Sun. 22	10 ·74	26 ·04	8
26	Mon. 23	11 ·83	27 ·15	9
27	Tues. 24	12 ·91	1 ·25	10
28	Wed. 25	13 ·97	2 ·34	11
—29	Thur. 26	... ...	3 ·43	12
1	Fri. 27	14 ·01	4 ·48	13
2	Sat. 28	P ·04	5 ·52	14
3	Sun. 29	1 ·04	6 ·53	15
4	Mon. 30	{2 ·02 3 ·98	7 ·53	16
	Dec.			
5	Tues. 1	4 ·93	8 ·51	17
6	Wed. 2	5 ·86	9 ·47	18
7	Thur. 3	6 ·78	10 ·42	19
8	Fri. 4	7 ·69	11 ·36	20
9	Sat. 5	8 ·59	12 ·29	21
10	Sun. 6	9 ·49	13 ·22	22
11	Mon. 7	10 ·39	14 ·16	23
12	Tues. 8	11 ·30	15 ·10	24
13	Wed. 9	12 ·22	16 ·04 17 ·99}	25
14	Thur. 10	13 ·15	18 ·95	26
15	Fri. 11	14 ·09	19 ·94	27
16	Sat. 12	—A ·05	20 ·94	28
17	Sun. 13	1 ·03	21 ·96	29
18	Mon. 14	2 ·02	22 ·99	—30
19	Tues. 15	3 ·04	... ...	1
20	Wed. 16	4 ·08	23 ·05	2
21	Thur. 17	5 ·14	24 ·14	3
22	Fri. 18	6 ·21	25 ·24	4
23	Sat. 19	7 ·30	26 ·34	5
24	Sun. 20	8 ·39	27 ·45	6
25	Mon. 21	9 ·48	1 ·55	7
26	Tues. 22	10 ·55	2 ·65	8
27	Wed. 23	11 ·61	3 ·73	9
28	Thur. 24	12 ·66	4 ·79	10
29	Fri. 25	13 ·68	5 ·83	11
—30	Sat. 26	14 ·69	6 ·85	12
1	Sun. 27	P ·67	7 ·85	13
2	Mon. 28	1 ·63	8 ·84	14
3	Tues. 29	2 ·57	9 ·81	15
4	Wed. 30	3 ·50	10 ·76	16
5	Thur. 31	4 ·42	11 ·70	17

Bahudhānya. **Vriśchika—Kārttigai.** *Bahula.* *Sukla.* **Mārgaśirsha.** *H. 739 Rabī-ul ākhir.* *H. 739 Jamāda'l awwal.*
Bahudhānya. **Dhanus—Mārgali.** *Bahula.* *Sukla.* **Pausha.** *H. 739 Jamāda'l ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1339. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·46.** **Śaka 1261.** **Kaliyuga 4440.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·40.** **(S. Cycle) Pramāthin.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
6	Fri. 1	5 ·33	12 ·63	18
7	Sat. 2	6 ·24	13 ·57	*H. 739 Jamāda'l ākhir.* 19
8	Sun. 3	7 ·14	14 ·50	20
9	Mon. 4	{ 8 ·04 9 ·95	15 ·43	21
10	Tues. 5	*Bahula.* 10 ·86	16 ·37	22
11	Wed. 6	11 ·79	17 ·32	23
12	Thur. 7	12 ·73	18 ·29	24
13	Fri. 8	13 ·69	19 ·27	25
14	Sat. 9	14 ·67	20 ·26	26
Bahudhānya. **Makara—Tai.** 15	Sun. 10	—**A** ·67	21 ·27	27
16	Mon. 11	1 ·69	22 ·31	28
17	Tues. 12	2 ·73	23 ·37	—29
18	Wed. 13	3 ·79	24 ·45	1
19	Thur. 14	4 ·86	25 ·54	2
20	Fri. 15	5 ·94	26 ·64	3
21	Sat. 16	... ...	27 ·74	4
22	Sun. 17	*Sukla.* 6 ·03	1 ·86	5
23	Mon. 18	7 ·12	2 ·96	6
24	Tues. 19	8 ·19	... ...	7
25	Wed. 20	9 ·25	3 ·04	8
26	Thur. 21	10 ·30	4 ·10	9
27	Fri. 22	11 ·32	5 ·15	10
28	Sat. 23	12 ·32	6 ·17	11
—29	Sun. 24	**Māgha.** 13 ·30	7 ·19	*H. 739 Rajab.* 12
1	Mon. 25	14 ·27	8 ·17	13
2	Tues. ○ 26	**P** ·21	9 ·14	14
3	Wed. 27	1 ·14	10 ·09	15
4	Thur. 28	{ 2 ·06 3 ·97	11 ·04 } 12 ·98 }	16
5	Fri. 29	4 ·87	13 ·91	17
6	Sat. 30	5 ·77	14 ·84	18
7	Sun. 31	6 ·67	15 ·77	19
	Feb.			
8	Mon. 1	7 ·58	16 ·71	20
9	Tues. 2	8 ·50	17 ·66	21
10	Wed. 3	*Bahula.* 9 ·43	18 ·62	22
11	Thur. 4	10 ·37	19 ·59	23
12	Fri. 5	11 ·32	20 ·58	24
Bahudhānya. **Kumbha—Māśi.** 13	Sat. 6	12 ·29	21 ·59	25
14	Sun. 7	13 ·29	22 ·63	26
15	Mon. 8	14 ·31	23 ·68	27
16	Tues. 9	—**A** ·35	24 ·75	28
17	Wed. 10	1 ·41	25 ·84	29
18	Thur. 11	2 ·48	26 ·94	—30
19	Fri. 12	3 ·56	... ...	1
20	Sat. 13	4 ·64	27 ·04	2
21	Sun. 14	5 ·73	1 ·16	3
22	Mon. 15	*Sukla.* 6 ·81	2 ·26	4
23	Tues. 16	7 ·87	3 ·34	5
24	Wed. 17	8 ·91	4 ·41	6
25	Thur. 18	9 ·94	5 ·46	7
26	Fri. 19	10 ·93	6 ·50	8
27	Sat. 20	11 ·92	7 ·51	9
28	Sun. 21	12 ·88	8 ·50	*H. 739 Sha'bān.* 10
29	Mon. 22	**Phālguna.** 13 ·82	9 ·47	11
—30	Tues. 23	14 ·75	10 ·43	12
1	Wed. 24	**P** ·66	11 ·38	13
2	Thur. 25	1 ·57	12 ·32	14
3	Fri. 26	2 ·47	13 ·25	15
4	Sat. 27	3 ·37	14 ·18	16
5	Sun. 28	4 ·27	15 ·11	17

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	Mon. 1	**Phāl** 5 ·17	16 ·05	18
7	Tues. 2	6 ·09	17 ·00 } 18 ·95 }	19
8	Wed. 3	{ 7 ·02 8 ·96	19 ·92	20
9	Thur. 4	*Bahula.* 9 ·92	20 ·90	21
10	Fri. 5	10 ·90	21 ·92	22
11	Sat. 6	11 ·89	22 ·94	*H. 739 Sha'bān.* 23
12	Sun. 7	12 ·90	23 ·99	24
13	Mon. 8	13 ·94	... ...	25
14	Tues. 9	14 ·99	24 ·05	26
15	Wed. 10	... ...	25 ·14	27
Bahudhānya. **Mīna—Panguni.** 16	Thur. 11	—**A** ·07	26 ·23	28
17	Fri. 12	1 ·15	27 ·35	—29
18	Sat. 13	2 ·24	1 ·46	1
19	Sun. 14	3 ·32	2 ·56	2
20	Mon. 15	4 ·40	3 ·65	3
21	Tues. 16	5 ·46	4 ·72	4
22	Wed. 17	*Sukla.* 6 ·50	5 ·78	5
23	Thur. 18	7 ·52	6 82	6
24	Fri. 19	8 ·52	7 ·83	7
25	Sat. 20	9 ·50	8 ·82	8
26	Sun. 21	10 ·46	9 ·80	9
27	Mon. 22	11 ·40	10 ·77	10
28	Tues. 23	**Chaitra.** 12 ·32	11 ·72	11
29	Wed. 24	13 ·23	12 ·66	12
—30	Thur. 25	14 ·14	13 ·59	*H. 739 Ramazān.* 13
1	Fri. 26	{ **P** ·04 1 ·94	14 ·52	14
2	Sat. 27	2 ·84	15 ·46	15
3	Sun. 28	3 ·74	16 ·39	16
4	Mon. 29	4 ·65	17 ·33	17
5	Tues. 30	5 ·58	18 ·28	18
6	Wed. 31	6 ·52	19 ·25	19
	April.			
7	Thur. 1	*Bahula.* 7 ·47	20 ·23	20
8	Fri. 2	8 ·45	21 ·24	21
9	Sat. 3	9 ·44	22 ·26	22
10	Sun. 4	10 ·46	23 ·30	23
11	Mon. 5	11 ·49	24 ·36	24
12	Tues. 6	12 ·54	25 ·44	25
13	Wed. 7	13 ·61	26 ·54	26
Pramāthin. **Mēsha—Chittirai.** 14	Thur. 8	14 ·69	27 ·65	27
15	Fri. 9	—**A** ·78	1 ·76	28
16	Sat. 10	1 ·86	2 ·86	29
17	Sun. 11	2 ·94	3 ·95	—30
18	Mon. 12	... ...	... ...	1
19	Tues. 13	*Sukla.* 3 ·00	4 ·04	2
20	Wed. 14	4 ·04	5 ·10	3
21	Thur. 15	5 ·06	6 ·13	4
22	Fri. 16	6 ·05	7 ·15	5
23	Sat. 17	{ 7 ·03 8 ·99	8 ·15	6
24	Sun. 18	9 ·93	9 ·14	7
25	Mon. 19	10 .85	10 ·10	8
26	Tues. 20	11 .76	11 ·05 } 12 ·99 }	*H. 739 Shawwāl.* 9
27	Wed. 21	12 ·66	13 ·93	10
28	Thur. 22	**Vaiśākha.** 13 ·56	14 ·86	11
29	Fri. 23	14 ·46	15 ·79	12
30	Sat. 24	**P** ·36	16 ·73	13
—31	Sun. 25	1 ·26	17 ·67	14
1	Mon. 26	2 ·17	18 ·61	15
2	Tues. 27	3 ·10	19 ·58	16
3	Wed. 28	4 ·04	20 ·56	17
4	Thur. 29	{ 5 ·00 6 ·97	21 ·56	18
5	Fri. 30	7 ·95	22 ·57	19

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	Sat. 1	*Bahula.* 8 ·97	23 ·61	20
7	Sun. 2	... ...	24 ·67	21
8	Mon. 3	9 ·00	25 ·75	22
9	Tues. 4	10 ·06	26 ·84	23
10	Wed. 5	11 ·13	27 ·94	*H. 739 Shawwāl.* 24
11	Thur. 6	12 ·21	... ...	25
12	Fri. 7	13 ·29	1 ·05	26
13	Sat. 8	14 ·37	2 ·16	27
14	Sun. 9	—**A** ·44	3 ·26	28
15	Mon. 10	1 ·50	4 ·34	—29
16	Tues. 11	2 ·54	5 ·41	1
Pramāthin. **Vrishabha—Vaigāśi.** 17	Wed. 12	3 ·56	6 ·45	2
18	Thur. 13	4 ·56	7 ·47	3
19	Fri. 14	5 ·53	8 ·48	4
20	Sat. 15	*Sukla.* 6 ·49	9 ·47	5
21	Sun. 16	7 ·43	10 ·43	6
22	Mon. 17	8 ·35	11 ·39	7
23	Tues. 18	9 ·26	12 ·33	8
24	Wed. 19	10 ·16	13 ·26	9
25	Thur. 20	{ 11 ·06 12 ·96	14 ·20	10
26	Fri. 21	13 ·86	15 ·13	11
27	Sat. 22	14 ·76	16 ·06	12
28	Sun. 23	**Jyeshtha.** **P** ·67	17 ·00 } 18 ·95 }	*H. 739 Zi-l-ka'da.* 13
29	Mon. 24	1 ·60	19 ·92	14
30	Tues. 25	2 ·53	20 ·89	15
31	Wed. 26	3 ·49	21 ·88	16
—32	Thur. 27	4 ·46	22 ·89	17
1	Fri. 28	5 ·45	23 ·92	18
2	Sat. 29	6 ·46	24 ·98	19
3	Sun. 30	7 ·49	... ...	20
4	Mon. 31	8 ·55	25 ·05	21
	June.			
5	Tues. 1	9 ·62	26 ·14	22
6	Wed. 2	*Bahula.* 10 ·70	27 ·24	23
7	Thur. 3	11 ·78	1 ·35	24
8	Fri. 4	12 ·86	2 ·46	25
9	Sat. 5	13 ·93	3 ·56	26
10	Sun. 6	14 ·99	4 ·65	27
11	Mon. 7	... ...	5 ·72	28
12	Tues. 8	—**A** ·02	6 ·76	29
Pramāthin. **Mithuna—Āni.** 13	Wed. 9	1 ·04	7 ·79	—30
14	Thur. 10	2 ·04	8 ·81	1
15	Fri. 11	{ 3 ·01 4 ·97	9 ·80	2
16	Sat. 12	*Sukla.* 5 ·91	10 ·77	3
17	Sun. 13	6 ·83	11 ·72	4
18	Mon. 14	7 ·74	12 ·67	5
19	Tues. 15	8 ·64	13 ·61	6
20	Wed. 16	9 ·54	14 ·54	7
21	Thur. 17	**Āshāḍha.** 10 ·44	15 ·47	8
22	Fri. 18	11 ·34	16 ·40	*H. 739 Zi-l-hijja.* 9
23	Sat. 19	12 ·24	17 ·34	10
24	Sun. 20	13 ·15	18 ·29	11
25	Mon. 21	14 ·07	19 ·25	12
26	Tues. 22	{ **P** ·00 1 ·96	20 ·22	13
27	Wed. 23	2 ·93	21 ·20	14
28	Thur. 24	3 ·93	22 ·21	15
29	Fri. 25	4 ·93	23 ·24	16
30	Sat. 26	5 ·97	24 ·29	17
—31	Sun. 27	... ...	25 ·36	
1	Mon. 28	*Bahula.* 6 ·03	26 ·44	9
2	Tues. 29	7 ·10	27 ·54	20
3	Wed. 30	8 ·17	1 ·66	21

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1339.
A—Amāvāsyā.
P—Paurnimā.

Kollam 515, Commences { N. Malabar—Aug. / S. Malabar—July.

Hijra 740. Commences July 9.

Vikrama 1396.
Bengal San. 745.
(N. Cycle) Pārthiva.

Solar month	SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	Lunar month	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	Muhammadan month	LUNAR reckoning: Muhammadan year, month and day.
		July.					
	4	Thur. 1		9 ·25	2 ·76		22
	5	Fri. 2	*Bahula.*	10 ·34	3 ·86		23
	6	Sat. 3		11 ·41	4 ·95		24
	7	SUN. 4		12 ·47	... ...		25
	8	Mon. 5		13 ·51	5 ·02		26
	9	Tues. 6		14 ·53	6 ·08		27
	10	Wed.● 7		—A ·51	7 ·12		28
	11	Thur. 8		1 ·49	8 ·13		—29
	12	Fri. 9		2 ·45	9 ·12		1
	13	Sat. 10	*Sukla.*	3 ·39	10 ·10		2
	14	SUN. 11		4 ·31	11 ·06		3
	15	Mon. 12		5 ·22	12 ·01 / 13 ·95		4
	16	Tues. 13		6 ·12	14 ·88		5
Pramāthin. **Karkataka—Ādi.**	17	Wed. 14		7 ·02 / 8 ·92	15 ·81		6
	18	Thur. 15		9 ·82	16 ·74		7
	19	Fri. 16		10 ·72	17 ·68		8
	20	Sat. 17		11 ·63	18 ·63		9
	21	SUN. 18		12 ·55	19 ·58		10
	22	Mon. 19		13 ·49	20 ·54		11
	23	Tues. 20	**Śrāvaṇa.**	14 ·45	21 ·53		12
	24	Wed.○21		P ·42	22 ·54	*H. 740 Muharram.*	13
	25	Thur. 22		1 ·41	23 ·56		14
	26	Fri. 23		2 ·42	24 ·60		15
	27	Sat. 24		3 ·46	25 ·66		16
	28	SUN. 25		4 ·51	26 ·74		17
	29	Mon. 26		5 ·58	27 ·84		18
	30	Tues. 27	*Bahula.*	6 ·66	1 ·95		19
	31	Wed. 28		7 ·75	... ...		20
	—32	Thur. 29		8 ·83	2 ·06		21
	1	Fri. 30		9 ·90	3 ·16		22
	2	Sat. 31		10 ·96	4 ·26		23
		Aug.					
	3	SUN. 1		... ...	5 ·33		24
	4	Mon. 2		11 ·00	6 ·40		25
	5	Tues. 3		12 ·02	7 ·44		26
	6	Wed. 4		13 ·01 / 14 ·99	8 ·45		27
	7	Thur. 5		—A ·95	9 ·45		28
	8	Fri. 6		1 ·89	10 ·43		29
	9	Sat. 7		2 ·81	11 ·40		—30
	10	SUN. 8		3 ·72	12 ·35		1
	11	Mon. 9		4 ·62	13 ·29		2
	12	Tues. 10	*Sukla.*	5 ·52	14 ·22		3
	13	Wed. 11		6 ·42	15 ·15		4
	14	Thur. 12		7 ·32	16 ·09		5
Pramāthin. **Siṁha—Āvaṇi.**	15	Fri. 13		8 ·22	17 ·02 / 18 ·96		6
	16	Sat. 14		9 ·13	19 ·91		7
	17	SUN. 15		10 ·05 / 11 ·99	20 ·87		8
	18	Mon. 16		12 ·95	21 ·86		9
	19	Tues. 17		13 ·93	22 ·86		10
	20	Wed. 18	**Bhādrapada.**	14 ·92	23 ·87	*H. 740 Ṣafar.*	11
	21	Thur. 19		P ·94	24 ·91		12
	22	Fri. 20		1 ·98	25 97		13
	23	Sat. 21		... ...	... ...		14
	24	SUN. 22		2 ·03	26 ·05		15
	25	Mon. 23		3 ·10	27 ·15		16
	26	Tues. 24		4 ·18	1 ·25		17
	27	Wed. 25		5 ·27	2 ·35		18
	28	Thur. 26	*Bahula.*	6 ·35	3 ·46		19
	29	Fri. 27		7 ·42	4 ·56		20
	30	Sat. 28		8 ·48	5 ·65		21
	—31	SUN. 29		9 ·52	6 ·71		22
	1	Mon. 30		10 ·54	7 ·75		23
	2	Tues. 31		11 ·53	8 ·77		24

Solar month	SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	Lunar month	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	Muhammadan month	LUNAR reckoning: Muhammadan year, month and day.
		Sep.					
	3	Wed. 1		12 ·52	9 ·77		25
	4	Thur. 2		13 ·48	10 ·76		26
	5	Fri. 3		14 ·42	11 ·73		27
	6	Sat. 4		—A ·34	12 ·68		28
	7	SUN. 5		1 ·25	13 ·62		—29
	8	Mon. 6		2 ·15	14 ·56		1
	9	Tues. 7		3 ·05 / 4 ·95	15 ·50		2
	10	Wed. 8		5 ·85	16 ·43		3
	11	Thur. 9	*Sukla.*	6 ·76	17 ·36		4
	12	Fri. 10		7 ·67	18 ·30		5
	13	Sat. 11		8 ·59	19 ·24		6
	14	SUN. 12		9 ·53	20 ·20		7
	15	Mon. 13		10 ·49	21 ·19		8
Pramāthin. **Kanyā—Purattāśi.**	16	Tues. 14		11 ·47	22 ·18		9
	17	Wed. 15		12 ·46	23 ·19		10
	18	Thur. 16		13 ·48	24 ·22		11
	19	Fri. 17		14 ·52	25 ·28		12
	20	Sat. 18	**Āśvina.**	P ·58	26 ·36		13
	21	SUN. 19		1 ·65	27 ·45	*H. 740 Rabī-ul awval.*	14
	22	Mon. 20		2 ·73	1 ·55		15
	23	Tues. 21		3 ·82	2 ·66		16
	24	Wed. 22		4 ·90	3 ·76		17
	25	Thur. 23		5 ·97	4 ·87		18
	26	Fri. 24		... ...	5 ·95		19
	27	Sat. 25	*Bahula.*	6 ·03	... ...		20
	28	SUN. 26		7 ·08	6 ·02		21
	29	Mon. 27		8 ·10	7 ·07		22
	—30	Tues. 28		9 ·10	8 ·09		23
	1	Wed. 29		10 ·08	9 ·11		24
	2	Thur. 30		11 ·03 / 12 ·97	10 ·09		25
		Oct.					
	3	Fri. 1		13 ·90	11 ·06		26
	4	Sat. 2		14 ·82	12 ·02 / 13 ·96		27
	5	SUN. 3		—A ·72	14 ·91		28
	6	Mon. 4		1 ·62	... ...		29
	7	Tues. 5		2 ·52	15 ·84		—30
	8	Wed. 6		3 ·42	16 ·77		1
	9	Thur. 7		4 ·33	17 ·70		2
	10	Fri. 8		5 ·25	18 ·63		3
	11	Sat. 9	*Sukla.*	6 ·18	19 ·58		4
	12	SUN. 10		7 ·12	20 ·54		5
	13	Mon. 11		8 ·08	21 ·51		6
	14	Tues. 12		9 ·05	22 ·50		7
Pramāthin. **Tulā—Aippaśi.**	15	Wed. 13		10 ·05	23 ·51		8
	16	Thur. 14		11 ·07	24 ·54		9
	17	Fri. 15		12 ·11	25 ·60		10
	18	Sat. 16	**Kārttika.**	13 ·17	26 ·66		11
	19	SUN. 17		14 ·24	27 ·75		12
	20	Mon. 18		P ·32	1 ·85	*H. 740 Rabī-ul ākhir.*	13
	21	Tues. 19		1 ·41	2 ·95		14
	22	Wed. 20		2 ·50	3 ·07		15
	23	Thur. 21		3 ·57	4 ·17		16
	24	Fri. 22		4 ·63	5 ·26		17
	25	Sat. 23		5 ·67	6 ·33		18
	26	SUN. 24		6 ·69	7 ·38		19
	27	Mon. 25	*Bahula.*	7 ·69	8 ·42		20
	28	Tues. 26		8 ·68	9 ·43		21
	29	Wed. 27		9 ·64	10 ·42		22
	—30	Thur. 28		10 ·58	11 ·39		23
	1	Fri. 29		11 ·50	12 ·35		24
	2	Sat. 30		12 ·42	13 ·30		25
	3	SUN. 31		13 ·33	14 ·24		26

Solar month	SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	Lunar month	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	Muhammadan month	LUNAR reckoning: Muhammadan year, month and day.
		Nov.					
	4	Mon. 1		14 ·24	15 ·17		27
	5	Tues. 2		—A ·14	16 ·10		28
	6	Wed. 3		1 ·04 / 2 ·95	17 ·03 / 18 ·97		—29
	7	Thur. 4		3 ·87	19 ·92		1
	8	Fri. 5		4 ·79	20 ·87		2
	9	Sat. 6		5 ·73	21 ·84		3
	10	SUN. 7		6 ·70	22 ·83		4
	11	Mon. 8	*Sukla.*	7 ·67	23 ·83		5
	12	Tues. 9		8 ·67	24 ·86		6
	13	Wed. 10		9 ·69	25 ·90		7
	14	Thur. 11		10 ·73	26 ·97		8
	15	Fri. 12		11 ·79	... ...		9
Pramāthin. **Vriśchika—Kārttigai.**	16	Sat. 13		12 ·86	27 ·05		10
	17	SUN. 14		13 ·95	1 ·15		11
	18	Mon. 15	**Mārgaśirsha.**	... ...	2 ·26		12
	19	Tues. 16		14 ·04	3 ·37	*H. 740 Jamāda'l awval.*	13
	20	Wed. 17		P ·13	4 ·47		14
	21	Thur. 18		1 ·20	5 ·56		15
	22	Fri. 19		2 ·26	6 ·64		16
	23	Sat. 20		3 ·31	7 ·70		17
	24	SUN. 21		4 ·33	8 ·74		18
	25	Mon. 22		5 ·32	9 ·75		19
	26	Tues. 23		6 ·30	10 ·75		20
	27	Wed. 24	*Bahula.*	7 ·27	11 ·72		21
	28	Thur. 25		8 ·21	12 ·68		22
	29	Fri. 26		9 ·14	13 ·64		23
	—30	Sat. 27		10 ·05 / 11 ·96	14 ·58		24
	1	SUN. 28		12 ·86	15 ·51		25
	2	Mon. 29		13 ·76	16 ·44		26
	3	Tues. 30		14 ·67	17 ·37		27
		Dec.					
	4	Wed. 1		—A ·58	18 ·31		28
	5	Thur. 2		1 ·50	19 ·26		29
	6	Fri. 3		2 ·43	20 ·21		—30
	7	Sat. 4		3 ·37	21 ·17		1
	8	SUN. 5		4 ·33	22 ·15		2
	9	Mon. 6		5 ·30	23 ·16		3
	10	Tues. 7	*Sukla.*	6 ·31	24 ·18		4
	11	Wed. 8		7 ·33	25 ·22		5
	12	Thur. 9		8 ·37	26 ·27		6
	13	Fri. 10		9 ·43	27 ·35		7
Pramāthin. **Dhanus—Mārgaḷi.**	14	Sat. 11		10 ·51	1 ·46		8
	15	SUN. 12		11 ·60	2 ·56		9
	16	Mon. 13		12 ·69	3 ·67		10
	17	Tues. 14	**Pausha.**	13 ·77	4 ·77		11
	18	Wed. 15		14 ·84	5 ·86		12
	19	Thur. 16		P ·90	6 ·94		13
	20	Fri. 17		1 ·95	... ...	*H. 740 Jamāda'l ākhir.*	14
	21	Sat. 18		2 ·97	7 ·01		15
	22	SUN. 19		3 ·96	8 ·05		16
	23	Mon. 20		4 ·95	9 ·07		17
	24	Tues. 21		5 ·91	10 ·07		18
	25	Wed. 22	*Bahula.*	6 ·85	11 ·05		19
	26	Thur. 23		7 ·78	12 ·03 / 13 ·98		20
	27	Fri. 24		8 ·70	14 ·92		21
	28	Sat. 25		9 ·61	15 ·85		22
	—29	SUN. 26		10 ·52	16 ·78		23
	1	Mon. 27		11 ·42	17 ·72		24
	2	Tues. 28		12 ·32	18 ·65		25
	3	Wed. 29		13 ·23	19 ·59		26
	4	Thur. 30		14 ·15	20 ·54		27
	5	Fri.● 31		—A ·07	21 ·50		28

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 1340.
Solar Eclipse. ●
Lunar Eclipse. ○

Mêsha Sankrânti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·72. **Śaka 1262.** **Kaliyuga 4441.**
(Arya Sid.) March 25·66. **(S. Cycle) Vikrama.**

SOLAR reckoning. — LUNAR reckoning.

Jan. — *Pramâthin.* **Makara—Tai.** — *Sukla.* **Mâgha.** *Bahula.* — *H. 740 Rajab.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Sat. 1	1 ·01 2 ·97	22 ·48	—29
7	SUN. 2	3 ·96	23 ·48	1
8	Mon. 3	4 ·96	24 ·49	2
9	Tues. 4	5 ·98	25 ·53	3
10	Wed. 5	... ...	26 ·58	4
11	Thur. 6	6 ·02	27 ·66	5
12	Fri. 7	7 ·07	1 ·76	6
13	Sat. 8	8 ·15	2 ·88	7
14	SUN. 9	9 ·24	3 ·96	8
15	Mon. 10	10 ·33	... ...	9
16	Tues. 11	11 ·41	4 ·07	10
17	Wed. 12	12 ·49	5 ·17	11
18	Thur. 13	13 ·55	6 ·26	12
19	Fri. 14	14 ·59	7 ·32	13
20	Sat. 15	**P** ·61	8 ·37	14
21	SUN. 16	1 ·61	9 ·39	15
22	Mon. 17	2 ·59	10 ·40	16
23	Tues. 18	3 ·55	11 ·39	17
24	Wed. 19	4 ·49	12 ·36	18
25	Thur. 20	5 ·43	13 ·31	19
26	Fri. 21	6 ·35	14 ·25	20
27	Sat. 22	7 ·25	15 ·19	21
28	SUN. 23	8 ·15	16 ·13	22
29	Mon. 24	9 ·05 10 ·95	17 ·06 18 ·99	23
—30	Tues. 25	11 ·86	19 ·93	24
1	Wed. 26	12 ·78	20 ·87	25
2	Thur. 27	13 ·70	21 ·84	26
3	Fri. 28	14 ·64	22 ·81	27
4	Sat. 29	—**A** ·60	23 ·80	28
5	SUN. 30	1 ·59	24 ·81	29
6	Mon. 31	2 ·58	25 ·84	—30

Feb. — *Pramâthin.* **Kumbha—Mâsi.** — *Sukla.* **Phâlguna.** *Bahula.* — *H. 740 Sha'bân.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	Tues. 1	3 ·60	26 ·89	1
8	Wed. 2	4 ·65	27 ·97	2
9	Thur. 3	5 ·71	... ...	3
10	Fri. 4	6 ·78	1 ·06	4
11	Sat. 5	7 ·86	2 ·16	5
12	SUN. 6	8 ·95	3 ·26	6
13	Mon. 7	... ...	4 ·37	7
14	Tues. 8	9 ·04	5 ·48	8
15	Wed. 9	10 ·12	6 ·56	9
16	Thur. 10	11 ·18	7 ·63	10
17	Fri. 11	12 ·22	8 ·68	11
18	Sat. 12	13 ·23	9 ·71	12
19	SUN. 13	14 ·23	10 ·73	13
20	Mon. 14	**P** ·21	11 ·72	14
21	Tues. 15	1 ·17	12 ·69	15
22	Wed. 16	2 ·11	13 ·65	16
23	Thur. 17	3 ·04 4 ·96	14 ·59	17
24	Fri. 18	5 ·86	15 ·54	18
25	Sat. 19	6 ·76	16 ·47	19
26	SUN. 20	7 ·66	17 ·40	20
27	Mon. 21	8 ·56	18 ·33	21
28	Tues. 22	9 ·47	19 ·26	22
—29	Wed. 23	10 ·38	20 ·21	23
1	Thur. 24	11 ·31	21 ·17	24
2	Fri. 25	12 ·25	22 ·14	25
3	Sat. 26	13 ·21	23 ·12	26
4	SUN. 27	14 ·19	24 ·13	27
5	Mon. 28	—**A** ·18	25 ·15	28
6	Tues. 29	1 ·20	26 ·21	—29

March. — *Pramâthin.* **Mîna—Panguni.** — *Sukla.* **Chaitra.** *Bahula.* — *H. 740 Ramazân.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	Wed. 1	2 ·24	27 ·27	1
8	Thur. 2	3 ·30	1 ·36	2
9	Fri. 3	4 ·38	2 ·45	3
10	Sat. 4	5 ·47	3 ·56	4
11	SUN. 5	6 ·56	4 ·68	5
12	Mon. 6	7 ·64	5 ·78	6
13	Tues. 7	8 ·71	6 ·87	7
14	Wed. 8	9 ·77	7 ·94	8
15	Thur. 9	10 ·81	8 ·99	9
16	Fri. 10	11 ·82	... ...	10
17	Sat. 11	12 ·82	9 ·04	11
18	SUN. 12	13 ·80	10 ·05	12
19	Mon. 13	14 ·76	11 ·04	13
20	Tues. 14	**P** ·70	12 ·02 13 ·98	14
21	Wed. 15	1 ·62	14 ·94	15
22	Thur. 16	2 ·53	15 ·87	16
23	Fri. 17	3 ·44	16 ·81	17
24	Sat. 18	4 ·34	17 ·74	18
25	SUN. 19	5 ·24	18 ·67	19
26	Mon. 20	6 ·14	19 ·60	20
27	Tues. 21	7 ·04 8 ·95	20 ·55	21
28	Wed. 22	9 ·88	21 ·50	22
29	Thur. 23	10 ·82	22 ·47	23
30	Fri. 24	11 ·77	23 ·45	24
—31	Sat. 25	12 ·75	24 ·45	25
1	SUN. 26	13 ·75	25 ·48	26
2	Mon. 27	14 ·76	26 ·52	27
3	Tues. 28	—**A** ·80	27 ·58	28
4	Wed. 29	1 ·86	1 ·66	29
5	Thur. 30	2 ·93	2 ·75	—30
6	Fri. 31	... ...	3 ·87	1

April. — *Vikrama.* **Mêsha—Chittirai.** — *Sukla.* **Vaiśâkha.** *Bahula.* — *H. 740 Shawwâl.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	Sat. 1	3 ·02	4 ·97	2
8	SUN. 2	4 ·01	... ...	3
9	Mon. 3	5 ·19	5 ·08	4
10	Tues. 4	6 ·26	6 ·17	5
11	Wed. 5	7 ·32	7 ·25	6
12	Thur. 6	8 ·36	8 ·32	7
13	Fri. 7	9 ·37	9 ·35	8
14	Sat. 8	10 ·36	10 ·37	9
15	SUN. 9	11 ·34	11 ·37	10
16	Mon. 10	12 ·30	12 ·35	11
17	Tues. 11	13 ·24	13 ·31	12
18	Wed. 12	14 ·16	14 ·27	13
19	Thur. 13	**P** ·07 1 ·97	15 ·21	14
20	Fri. 14	2 ·87	16 ·15	15
21	Sat. 15	3 ·77	17 ·07	16
22	SUN. 16	4 ·67	18 ·00 19 ·95	17
23	Mon. 17	5 ·57	20 ·89	18
24	Tues. 18	6 ·49	21 ·83	19
25	Wed. 19	7 ·42	22 ·80	20
26	Thur. 20	8 ·35	23 ·77	21
27	Fri. 21	9 ·30	24 ·78	22
28	Sat. 22	10 ·28	25 ·79	23
29	SUN. 23	11 ·28	26 ·83	24
30	Mon. 24	12 ·29	27 ·89	25
—31	Tues. 25	13 ·33	1 ·96	26
1	Wed. 26	14 ·39	... ...	27
2	Thur. 27	—**A** ·46	2 ·06	28
3	Fri. 28	1 ·54	3 ·17	—29
4	Sat. 29	2 ·62	4 ·27	1
5	SUN. 30	3 ·70	5 ·38	2

May. — *Vikrama.* **Vrishabha—Vaigâsi.** — *Sukla.* **Jyeshtha.** *Bahula.* — *H. 740 Zi-l-ka'da.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Mon. 1	4 ·77	6 ·47	3
7	Tues. 2	5 ·83	7 ·56	4
8	Wed. 3	6 ·87	8 ·63	5
9	Thur. 4	7 ·89	9 ·67	6
10	Fri. 5	8 ·88	10 ·69	7
11	Sat. 6	9 ·86	11 ·69	8
12	SUN. 7	10 ·81	12 ·63	9
13	Mon. 8	11 ·74	13 ·65	10
14	Tues. 9	12 ·66	14 ·61	11
15	Wed. 10	13 ·57	15 ·55	12
16	Thur. 11	14 ·48	16 ·48	13
17	Fri. 12	**P** ·38	17 ·41	14
18	Sat. 13	1 ·28	18 ·35	15
19	SUN. 14	2 ·17	19 ·28	16
20	Mon. 15	3 ·07 4 ·98	20 ·22	17
21	Tues. 16	5 ·91	21 ·17	18
22	Wed. 17	6 ·85	22 ·13	19
23	Thur. 18	7 ·81	23 ·11	20
24	Fri. 19	8 ·79	24 ·10	21
25	Sat. 20	9 ·77	25 ·11	22
26	SUN. 21	10 ·78	26 ·14	23
27	Mon. 22	11 ·82	27 ·19	24
28	Tues. 23	12 ·87	1 ·28	25
29	Wed. 24	13 ·95	2 ·36	26
30	Thur. 25	... ...	3 ·46	27
—31	Fri. 26	14 ·03	4 ·57	28
1	Sat. 27	—**A** ·11	5 ·68	29
2	SUN. 28	1 ·19	6 ·77	—30
3	Mon. 29	2 ·27	7 ·87	1
4	Tues. 30	3 ·32	8 ·94	2
5	Wed. 31	4 ·35	9 ·98	3

June. — *Vikrama.* **Mithuna—Âni.** — *Sukla.* **Adhika Âshâdha.** *Bahula.* *Sukla.* — *H. 740 Zi-l-hijja.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Thur. 1	5 ·37	... ...	4
7	Fri. 2	6 ·36	10 ·01	5
8	Sat. 3	7 ·34	11 ·02	6
9	SUN. 4	8 ·29	12 ·02 13 ·99	7
10	Mon. 5	9 ·23	14 ·94	8
11	Tues. 6	10 ·15	15 ·89	9
12	Wed. 7	11 ·06 12 ·96	16 ·82	10
13	Thur. 8	13 ·86	17 ·76	11
14	Fri. 9	14 ·76	18 ·69	12
15	Sat. 10	**P** ·66	19 ·62	13
16	SUN. 11	1 ·56	20 ·56	14
17	Mon. 12	2 ·46	21 ·50	15
18	Tues. 13	3 ·38	22 ·47	16
19	Wed. 14	4 ·32	23 ·44	17
20	Thur. 15	5 ·28	24 ·42	18
21	Fri. 16	6 ·26	25 ·43	19
22	Sat. 17	7 ·25	26 ·46	20
23	SUN. 18	8 ·27	27 ·51	21
24	Mon. 19	9 ·30	1 ·58	22
25	Tues. 20	10 ·36	2 ·66	23
26	Wed. 21	11 ·43	3 ·76	24
27	Thur. 22	12 ·51	4 ·87	25
28	Fri. 23	13 ·59	5 ·97	26
29	Sat. 24	14 ·67	... ...	27
30	SUN. 25	—**A** ·74	6 ·08	28
31	Mon. 26	1 ·89	7 ·17	—29
—32	Tues. 27	2 ·84	8 ·24	1
1	Wed. 28	3 ·85	9 ·30	2
2	Thur. 29	4 ·83	10 ·33	3
3	Fri. 30	5 ·80	11 ·35	4

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1340. A—Amāvāsyā. P—Paurnimā.

Kollam 516, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 741. Commences **June 27.**

Vikrama 1397. **Bengal San. 746.** **(N. Cycle) Vyaya.**

Solar months (Vikrama): Karkataka—Ādi.; Simha—Āvaṇi. Lunar months: Āshāḍha (Śukla, Nija Bahula); Śrāvaṇa (Śukla, Bahula, Śukla). Muhammadan: H. 741 Muharram.; H. 741 Ṣafar.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	Sat. 1	6 ·76	12 ·34	5
5	Sun. 2	7 ·70	13 ·32	6
6	Mon. 3	8 ·62	14 ·27	7
7	Tues. 4	9 ·54	15 ·22	8
8	Wed. 5	10 ·44	16 ·17	9
9	Thur. 6	11 ·34	17 ·10	10
10	Fri. 7	12 ·24	18 ·03 / 19 ·96	11
11	Sat. 8	13 ·14	20 ·89	12
12	Sun. 9	14 ·03 / P ·94	21 ·85	13
13	Mon. 10	1 ·87	22 ·80	14
14	Tues. 11	2 ·81	23 ·76	15
15	Wed. 12	3 ·77	24 ·75	16
16	Thur. 13	4 ·74	25 ·75	17
17	Fri. 14	5 ·73	26 ·77	18
18	Sat. 15	6 ·75	27 ·82	19
19	Sun. 16	7 ·79	1 ·88	20
20	Mon. 17	8 ·84	2 ·97	21
21	Tues. 18	9 ·91	... ...	22
22	Wed. 19	10 ·99	3 ·06	23
23	Thur. 20	... ...	4 ·17	24
24	Fri. 21	11 ·07	5 ·28	25
25	Sat. 22	12 ·15	6 ·38	26
26	Sun. 23	13 ·22	7 ·48	27
27	Mon. 24	14 ·28	8 ·55	28
28	Tues. 25	—A ·32	9 ·61	29
29	Wed. 26	1 ·33	10 ·66	—30
30	Thur. 27	2 ·33	11 ·67	1
—31	Fri. 28	3 ·30	12 ·67	2
1	Sat. 29	4 ·26	13 ·65	3
2	Sun. 30	5 ·19	14 ·61	4
3	Mon. 31	6 ·11	15 ·57	5
	Aug.			
4	Tues. 1	7 ·03 / 8 ·93	16 ·51	6
5	Wed. 2	9 ·83	17 ·44	7
6	Thur. 3	10 ·73	18 ·37	8
7	Fri. 4	11 ·63	19 ·30	9
8	Sat. 5	12 ·53	20 ·23	10
9	Sun. 6	13 ·44	21 ·18	11
10	Mon. 7	14 ·37	22 ·13	12
11	Tues. 8	P ·30	23 ·09	13
12	Wed. 9	1 ·26	24 ·07	14
13	Thur. 10	2 ·24	25 ·07	15
14	Fri. 11	3 ·24	26 ·09	16
15	Sat. 12	4 ·26	27 ·13	17
16	Sun. 13	5 ·29	1 ·19	18
17	Mon. 14	6 ·35	2 ·27	19
18	Tues. 15	7 ·42	3 ·36	20
19	Wed. 16	8 ·50	4 ·47	21
20	Thur. 17	9 ·59	5 ·58	22
21	Fri. 18	10 ·67	6 ·68	23
22	Sat. 19	11 ·74	7 ·78	24
23	Sun. 20	12 ·80	8 ·86	25
24	Mon. 21	13 ·84	9 ·93	26
25	Tues. 22	14 ·84	10 ·97	27
26	Wed. 23	—A ·84	11 ·99	28
27	Thur. 24	1 ·82	12 ·99	—29
28	Fri. 25	2 ·78	13 ·97	1
29	Sat. 26	3 ·72	14 ·95	2
30	Sun. 27	4 ·64	15 ·90	3
—31	Mon. 28	5 ·55	16 ·84	4
1	Tues. 29	6 ·46	17 ·78	5
2	Wed. 30	7 ·36	18 ·71	6
3	Thur. 31	8 ·26	19 ·64	7

Solar months (Vikrama): Kanyā—Puraṭṭāśi.; Tulā—Aippaśi. Lunar months: Bhādrapada (Bahula, Śukla); Āśvina (Bahula, Śukla). Muhammadan: H. 741 Rabī-ul awwal.; H. 741 Rabī-ul ākhir.; H. 741 Jamāda'l awwal.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Fri. 1	9 ·16	20 ·58	8
5	Sat. 2	10 ·06 / 11 ·97	21 ·52	9
6	Sun. 3	12 ·89	22 ·46	10
7	Mon. 4	13 ·83	23 ·42	11
8	Tues. 5	14 ·79	24 ·40	12
9	Wed. 6	P ·77	25 ·40	13
10	Thur. 7	1 ·77	26 ·41	14
11	Fri. 8	2 ·79	27 ·44	15
12	Sat. 9	3 ·83	1 ·50	16
13	Sun. 10	4 ·89	2 ·57	17
14	Mon. 11	5 ·97	3 ·67	18
15	Tues. 12	... ...	4 ·77	19
16	Wed. 13	6 ·05	5 ·88	20
17	Thur. 14	7 ·13	6 ·98	21
18	Fri. 15	8 ·21	... ...	22
19	Sat. 16	9 ·28	7 ·08	23
20	Sun. 17	10 ·34	8 ·17	24
21	Mon. 18	11 ·38	9 ·24	25
22	Tues. 19	12 ·40	10 ·29	26
23	Wed. 20	13 ·39	11 ·31	27
24	Thur. 21	14 ·36	12 ·32	28
25	Fri. 22	—A ·32	13 ·30	29
26	Sat. 23	1 ·26	14 ·28	—30
27	Sun. 24	2 ·19	15 ·24	1
28	Mon. 25	3 ·11	16 ·18	2
29	Tues. 26	4 ·02 / 5 ·92	17 ·12	3
30	Wed. 27	6 ·82	18 ·05 / 19 ·98	4
—31	Thur. 28	7 ·72	20 ·92	5
1	Fri. 29	8 ·62	21 ·85	6
2	Sat. 30	9 ·53	22 ·80	7
	Oct.			
3	Sun. 1	10 ·46	23 ·75	8
4	Mon. 2	11 ·41	24 ·73	9
5	Tues. 3	12 ·37	25 ·72	10
6	Wed. 4	13 ·35	26 ·73	11
7	Thur. 5	14 ·34	27 ·76	12
8	Fri. 6	P ·37	1 ·81	13
9	Sat. 7	1 ·41	2 ·88	14
10	Sun. 8	2 ·47	3 ·97	15
11	Mon. 9	3 ·55	... ...	16
12	Tues. 10	4 ·63	4 ·07	17
13	Wed. 11	5 ·72	5 ·18	18
14	Thur. 12	6 ·80	6 ·28	19
15	Fri. 13	7 ·87	7 ·39	20
16	Sat. 14	8 ·93	8 ·48	21
17	Sun. 15	9 ·97	9 ·56	22
18	Mon. 16	10 ·99	10 ·60	23
19	Tues. 17	11 ·98	11 ·63	24
20	Wed. 18	12 ·96	12 ·64	25
21	Thur. 19	13 ·92	13 ·64	26
22	Fri. 20	14 ·87	14 ·61	27
23	Sat. 21	—A ·79	15 ·57	28
24	Sun. 22	1 ·70	16 ·52	—29
25	Mon. 23	2 ·61	17 ·45	1
26	Tues. 24	3 ·52	18 ·39	2
27	Wed. 25	4 ·42	19 ·32	3
28	Thur. 26	5 ·32	20 ·25	4
—29	Fri. 27	6 ·23	21 ·19	5
1	Sat. 28	7 ·14	22 ·13	6
2	Sun. 29	8 ·07	23 ·09	7
3	Mon. 30	9 ·02 / 10 ·98	24 ·06	8
4	Tues. 31	11 ·96	25 ·04	9

Solar months (Vikrama): Vriśchika—Kārttigai.; Dhanus—Mārgaḷi. Lunar months: Kārttika (Bahula, Śukla); Mārgaśīrsha (Bahula, Śukla); Pausha. Muhammadan: H. 741 Jamāda'l awwal.; H. 741 Jamāda'l ākhir.; H. 741 Rajab.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Wed. 1	12 ·95	26 ·05	10
6	Thur. 2	13 ·98	27 ·07	11
7	Fri. 3	... ...	1 ·13	12
8	Sat. 4	14 ·02	2 ·19	13
9	Sun. 5	P ·08	3 ·27	14
10	Mon. 6	1 ·16	4 ·37	15
11	Tues. 7	2 ·25	5 ·47	16
12	Wed. 8	3 ·34	6 ·58	17
13	Thur. 9	4 ·42	7 ·69	18
14	Fri. 10	5 ·49	8 ·78	19
15	Sat. 11	6 ·56	9 ·86	20
16	Sun. 12	7 ·60	10 ·91	21
17	Mon. 13	8 ·61	11 ·95	22
18	Tues. 14	9 ·60	12 ·97	23
19	Wed. 15	10 ·59	13 ·97	24
20	Thur. 16	11 ·55	14 ·94	25
21	Fri. 17	12 ·42	15 ·90	26
22	Sat. 18	13 ·44	16 ·85	27
23	Sun. 19	14 ·34	17 ·80	28
24	Mon. 20	—A ·29	18 ·73	29
25	Tues. 21	1 ·14	19 ·66	—30
26	Wed. 22	2 ·04 / 3 ·95	20 ·59	1
27	Thur. 23	4 ·86	21 ·52	2
28	Fri. 24	5 ·78	22 ·47	3
29	Sat. 25	6 ·71	23 ·43	4
—30	Sun. 26	7 ·65	24 ·39	5
1	Mon. 27	8 ·61	25 37	6
2	Tues. 28	9 ·60	26 ·37	7
3	Wed. 29	10 ·60	27 ·40	8
4	Thur. 30	11 ·62	1 ·44	9
	Dec.			
5	Fri. 1	12 ·66	2 ·50	10
6	Sat. 2	13 ·72	3 ·57	11
7	Sun. 3	14 ·80	4 ·67	12
8	Mon. 4	P ·89	5 ·77	13
9	Tues. 5	1 ·98	6 ·89	14
10	Wed. 6	... ...	7 ·99	15
11	Thur. 7	2 ·06	... ...	16
12	Fri. 8	3 ·13	8 ·08	17
13	Sat. 9	4 ·19	9 ·16	18
14	Sun. 10	5 ·23	10 ·22	19
15	Mon. 11	6 ·25	11 ·27	20
16	Tues. 12	7 ·25	12 ·29	21
17	Wed. 13	8 ·23	13 ·29	22
18	Thur. 14	9 ·19	14 ·27	23
19	Fri. 15	10 ·13	15 ·24	24
20	Sat. 16	11 ·06 / 12 ·98	16 ·20	25
21	Sun. 17	13 ·89	17 ·14	26
22	Mon. 18	14 ·79	18 ·07	27
23	Tues. 19	—A ·69	19 ·00 / 20 ·93	28
24	Wed. 20	1 ·59	21 ·87	—29
25	Thur. 21	2 ·50	22 ·81	1
26	Fri. 22	3 ·42	23 ·76	2
27	Sat. 23	4 ·35	24 ·72	3
28	Sun. 24	5 ·30	25 ·69	4
—29	Mon. 25	6 ·26	26 ·69	5
1	Tues. 26	7 ·24	27 ·71	6
2	Wed. 27	8 ·24	1 ·75	7
3	Thur. 28	9 ·27	2 ·80	8
4	Fri. 29	10 ·31	3 ·88	9
5	Sat. 30	11 ·37	4 ·97	10
6	Sun. 31	12 ·44	... ...	11

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1341.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·97.
(Arya Sid.) March 25·91.

Śaka 1263.

Kaliyuga 4442.
(S. Cycle) Vṛisha.

Jan.–Feb.: Solar: *Vikrama.* **Makara—Tai.** / **Kumbha—Māsi.** Lunar: **Pausha.** *Bahula.* / *Sukla.* / **Māgha.** *Bahula.* / *Sukla.* / **Phālguna.** Muhammadan: *H. 741 Rajab.* / *H. 741 Sha'bān.* / *H. 741 Ramazān.*

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Mon. 1	13 ·53	5 ·08	12
8	Tues. 2	14 ·62	6 ·18	13
9	Wed. 3	P ·71	7 ·29	14
10	Thur. 4	1 ·78	8 ·39	15
11	Fri. 5	2 ·84	9 ·47	16
12	Sat. 6	3 ·88	10 ·54	17
13	SUN. 7	4 ·89	11 ·59	18
14	Mon. 8	5 ·89	12 61	19
15	Tues. 9	6 ·87	13 ·62	20
16	Wed. 10	7 ·84	14 ·60	21
17	Thur. 11	8 ·78	15 ·58	22
18	Fri 12	9 ·71	16 ·53	23
19	Sat. 13	10 ·62	17 ·47	24
20	SUN. 14	11 ·53	18 ·41	25
21	Mon. 15	12 ·43	19 ·34	26
22	Tues. 16	13 ·33	20 ·28	27
23	Wed. 17	14 ·23	21 ·21	28
24	Thur. 18	—A ·14	22 ·15	29
25	Fri. 19	1 ·07 2 ·99	23 ·09	—30
26	Sat. 20	3 ·93	24 ·05	1
27	SUN. 21	4 ·89	25 ·02	2
28	Mon. 22	5 ·88	26 ·02	3
29	Tues. 23	6 ·88	27 ·03	4
—30	Wed. 24	7 ·90	1 ·06	5
1	Thur. 25	8 ·94	2 ·11	6
2	Fri. 26	... ...	3 ·18	7
3	Sat. 27	9 ·00	4 ·28	8
4	SUN. 28	10 ·08	5 ·38	9
5	Mon. 29	11 ·17	6 ·48	10
6	Tues. 30	12 ·26	7 ·59	11
7	Wed. 31	13 ·34	8 ·69	12
	Feb.			
8	Thur. 1	14 ·42	9 ·78	13
9	Fri. 2	P ·48	10 ·85	14
10	Sat. 3	1 ·51	11 ·90	15
11	SUN. 4	2 ·53	12 ·93	16
12	Mon. 5	3 ·52	13 ·94	17
13	Tues. 6	4 ·49	14 ·94	18
14	Wed. 7	5 ·46	15 ·91	19
15	Thur. 8	6 ·40	16 ·87	20
16	Fri. 9	7 ·33	17 ·81	21
17	Sat. 10	8 ·24	18 ·75	22
18	SUN. 11	9 ·14	19 ·68	23
19	Mon. 12	10 ·04 11 ·94	20 ·62	24
20	Tues. 13	12 ·85	21 ·55	25
21	Wed. 14	13 ·76	22 ·48	26
22	Thur. 15	14 ·68	23 ·43	27
23	Fri. 16	—A ·60	24 ·38	28
24	Sat. 17	1 ·54	25 ·36	—29
25	SUN. 18	2 ·50	26 ·34	1
26	Mon. 19	3 ·48	27 ·35	2
27	Tues. 20	4 ·49	1 ·37	3
28	Wed. 21	5 ·51	2 ·42	4
29	Thur. 22	6 ·55	3 ·49	5
—30	Fri. 23	7 ·61	4 ·58	6
1	Sat. 24	8 ·69	5 ·68	7
2	SUN. 25	9 ·77	6 ·78	8
3	Mon. 26	10 ·86	7 ·89	9
4	Tues. 27	11 ·94	... ...	10
5	Wed. 28	.. ...	8 ·00	11

March–April: Solar: *Vikrama.* **Mina—Panguni.** / *Vṛisha.* **Mēsha—Chittirai.** Lunar: **Phālguna.** *Bahula.* / *Sukla.* / **Chaitra.** *Bahula.* / *Sukla.* / **Vaiśākha.** Muhammadan: *H. 741 Ramazān.* / *H. 741 Shawwāl.* / *H. 741 Zi-l-ka'da.*

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	Thur. 1	12 ·01	9 ·09	12
7	Fri. 2	13 ·07	10 ·16	13
8	Sat. 3	14 ·10	11 ·21	14
9	SUN. 4	P ·12	12 ·25	15
10	Mon. 5	1 ·12	13 ·26	16
11	Tues. 6	2 ·10	14 ·26	17
12	Wed. 7	3 ·05 4 ·99	15 ·24	18
13	Thur. 8	5 ·92	16 ·20	19
14	Fri. 9	6 ·83	17 ·15	20
15	Sat. 10	7 ·74	18 ·08	21
16	SUN. 11	8 ·64	19 ·03 20 ·96	22
17	Mon. 12	9 ·54	21 ·88	23
18	Tues. 13	10 ·44	22 ·82	24
19	Wed. 14	11 ·35	23 ·76	25
20	Thur. 15	12 ·26	24 ·72	26
21	Fri. 16	13 ·18	25 ·69	27
22	Sat. 17	14 ·13	26 ·67	28
23	SUN. 18	—A ·09	27 ·67	29
24	Mon. 19	1 ·07	1 ·69	—30
25	Tues. 20	2 ·06	2 ·74	1
26	Wed. 21	3 ·09	3 ·80	2
27	Thur. 22	4 ·13	4 ·88	3
28	Fri. 23	5 ·18	5 ·97	4
29	Sat. 24	6 ·25	... ...	5
—30	SUN. 25	7 ·33	6 ·08	6
1	Mon. 26	8 ·42	7 ·19	7
2	Tues. 27	9 ·50	8 ·30	8
3	Wed. 28	10 ·58	9 ·39	9
4	Thur. 29	11 ·63	10 ·47	10
5	Fri. 30	12 ·66	11 ·53	11
6	Sat. 31	13 ·68	12 ·56	12
	April.			
7	SUN. 1	14 ·67	13 ·59	13
8	Mon. 2	P ·65	14 ·59	14
9	Tues. 3	1 61	15 ·57	15
10	Wed. 4	2 ·55	16 ·53	16
11	Thur. 5	3 ·47	17 ·48	17
12	Fri. 6	4 ·38	18 ·43	18
13	Sat. 7	5 ·28	19 ·36	19
14	SUN. 8	6 ·18	20 ·29	20
15	Mon. 9	7 ·08 8 ·98	21 ·22	21
16	Tues. 10	9 ·89	22 ·16	22
17	Wed. 11	10 ·80	23 ·10	23
18	Thur. 12	11 ·73	24 ·05	24
19	Fri. 13	12 ·67	25 ·02 26 ·99	25
20	Sat. 14	13 ·62	27 ·99	26
21	SUN. 15	14 ·60	... ...	27
22	Mon. 16	—A ·59	1 ·01	28
23	Tues. 17	1 ·62	2 ·05	—29
24	Wed. 18	2 ·66	3 ·11	1
25	Thur. 19	3 ·71	4 ·18	2
26	Fri. 20	4 ·78	5 ·27	3
27	Sat. 21	5 ·86	6 ·38	4
28	SUN. 22	6 ·95	7 ·49	5
29	Mon. 23	... ...	8 ·60	6
30	Tues. 24	7 ·03	9 ·69	7
—31	Wed. 25	8 ·10	10 ·77	8
1	Thur. 26	9 ·15	11 ·84	9
2	Fri. 27	10 ·19	12 ·89	10
3	Sat. 28	11 ·20	13 ·91	11
4	SUN. 29	12 ·20	14 ·91	12
5	Mon. 30	13 ·16	15 ·90	13

May–June: Solar: *Vṛisha.* **Vrishabha—Vaigāśi.** / *Vṛisha.* **Mithuna—Āni.** Lunar: **Vaiśāk.** *Bahula.* / *Sukla.* / **Jyeshtha.** *Bahula.* / *Sukla.* / **Ashād.** Muhammadan: *H. 741 Zi-l-ka'da.* / *H. 741 Zi-l-hijja.* / *H. 742 Muharram.*

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	Tues. 1	14 ·11	16 ·86	14
7	Wed. 2	P ·05 1 ·98	17 ·83	15
8	Thur. 3	2 ·90	18 ·77	16
9	Fri. 4	3 ·80	19 ·70	17
10	Sat. 5	4 ·69	20 ·63	18
11	SUN. 6	5 ·59	21 ·56	19
12	Mon. 7	6 ·49	22 ·50	20
13	Tues. 8	7 ·39	23 ·44	21
14	Wed. 9	8 ·30	24 ·39	22
15	Thur. 10	9 ·23	25 ·35	23
16	Fri. 11	10 ·17	26 ·32	24
17	Sat. 12	11 ·13	27 ·32	25
18	SUN. 13	12 ·10	1 ·33	26
19	Mon. 14	13 ·09	2 ·36	27
20	Tues. 15	14 ·12	3 ·41	28
21	Wed. 16	A ·16	4 ·49	29
22	Thur. 17	1 ·21	5 ·57	—30
23	Fri. 18	2 ·28	6 ·68	1
24	Sat. 19	3 ·37	7 ·79	2
25	SUN. 20	4 ·45	8 ·90	3
26	Mon. 21	5 ·53	9 ·99	4
27	Tues. 22	6 ·60	... ...	5
28	Wed. 23	7 ·65	10 ·08	6
29	Thur. 24	8 ·68	11 ·16	7
30	Fri. 25	9 ·69	12 ·20	8
—31	Sat. 26	10 ·68	13 ·23	9
1	SUN. 27	11 ·65	14 ·24	10
2	Mon. 28	12 ·61	15 ·22	11
3	Tues. 29	13 ·55	16 ·21	12
4	Wed. 30	14 ·47	17 ·16	13
5	Thur. ○ 31	P ·38	18 ·11	14
	June.			
6	Fri. 1	1 ·28	19 ·04 20 ·97	15
7	Sat. 2	2 ·18	21 ·91	16
8	SUN. 3	3 ·08 4 ·98	22 ·84	17
9	Mon. 4	5 ·88	23 ·78	18
10	Tues. 5	6 ·79	24 ·72	19
11	Wed. 6	7 ·71	25 ·68	20
12	Thur. 7	8 ·65	26 ·65	21
13	Fri. 8	9 ·60	27 ·64	22
14	Sat. 9	10 ·58	1 ·65	23
15	SUN. 10	11 ·58	2 ·68	24
16	Mon. 11	12 ·60	3 ·72	25
17	Tues. 12	13 ·64	4 ·79	26
18	Wed. 13	14 ·69	5 ·88	27
19	Thur. 14	—A ·76	6 ·98	28
20	Fri. 15	1 ·84	... ...	29
21	Sat. 16	2 ·92	7 ·09	—30
22	SUN. 17	... ...	8 ·19	1
23	Mon. 18	3 ·00	9 ·29	2
24	Tues. 19	4 ·08	10 ·39	3
25	Wed. 20	5 ·13	11 ·46	4
26	Thur. 21	6 ·16	12 ·52	5
27	Fri. 22	7 ·17	13 ·55	6
28	Sat. 23	8 ·16	14 ·56	7
29	SUN. 24	9 ·13	15 ·56	8
30	Mon. 25	10 ·08	16 ·54	9
31	Tues. 26	11 ·02 12 ·95	17 ·49	10
—32	Wed. 27	13 ·86	18 ·44	11
1	Thur. 28	14 ·76	19 ·38	12
2	Fri. 29	P ·65	20 ·32	13
3	Sat. 30	1 ·55	21 ·25	14

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aśleah. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1341. A—Amāvāsyā. P—Paurnimā.

Kollam 517, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 742. Commences June 17.

Vikrama 1398. **Bengal San. 747.** **(N. Cycle) Sarvajit.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July. — *Vrisha.* **Karkataka—Ādi.** — **Āshāḍha.** *Bahula.* *Sukla.* **Śrāvaṇa.** — *H. 742 Muharram.* *H. 742 Safar.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
4	Sun. 1	2 ·45	22 ·18	15
5	Mon. 2	3 ·35	23 ·11	16
6	Tues. 3	4 ·27	24 ·05	17
7	Wed. 4	5 ·19	25 ·01 / 26 ·98	18
8	Thur. 5	6 ·13	27 ·97	19
9	Fri. 6	7 ·08	1 ·97	20
10	Sat. 7	8 ·06	2 ·99	21
11	Sun. 8	9 ·06	... ...	22
12	Mon. 9	10 ·08	3 ·03	23
13	Tues. 10	11 ·12	4 ·11	24
14	Wed. 11	12 ·17	5 ·19	25
15	Thur. 12	13 ·24	6 ·28	26
16	Fri. 13	14 ·32	7 ·39	27
17	Sat. 14	—A ·40	8 ·49	28
18	Sun. 15	1 ·48	9 ·60	29
19	Mon. 16	2 ·55	10 ·70	—30
20	Tues. 17	3 ·61	11 ·77	1
21	Wed. 18	4 ·64	12 ·83	2
22	Thur. 19	5 ·66	13 ·87	3
23	Fri. 20	6 ·64	14 ·89	4
24	Sat. 21	7 ·62	15 ·89	5
25	Sun. 22	8 ·58	16 ·87	6
26	Mon. 23	9 ·51	17 ·83	7
27	Tues. 24	10 ·43	18 ·78	8
28	Wed. 25	11 ·34	19 ·72	9
29	Thur. 26	12 ·24	20 ·66	10
30	Fri. 27	13 ·14	21 ·59	11
—31	Sat. 28	14 ·04 / P ·94	22 ·52	12
1	Sun. 29	1 ·84	23 ·45	13
2	Mon. 30	2 ·76	24 ·39	14
3	Tues. 31	3 ·69	25 ·35	15

Aug. — *Vrisha.* **Simha—Āvani.** — *Bahula.* *Sukla.* **Bhādrapada.** — *H. 742 Rabī-ul awwal.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
4	Wed. 1	4 ·63	26 ·31	16
5	Thur. 2	5 ·58	27 ·29	17
6	Fri. 3	6 ·56	1 ·29	18
7	Sat. 4	7 ·55	2 ·30	19
8	Sun. 5	8 ·57	3 ·35	20
9	Mon. 6	9 ·61	4 ·41	21
10	Tues. 7	10 ·66	5 ·49	22
11	Wed. 8	11 ·74	6 ·58	23
12	Thur. 9	12 ·82	7 ·68	24
13	Fri. 10	13 ·91	8 ·80	25
14	Sat. 11	14 ·99	9 ·90	26
15	Sun. 12	... ...	... ...	27
16	Mon. 13	—A ·07	10 ·00	28
17	Tues. 14	1 ·12	11 ·08	—29
18	Wed. 15	2 ·15	12 ·14	1
19	Thur. 16	3 ·16	13 ·19	2
20	Fri. 17	4 ·15	14 ·21	3
21	Sat. 18	5 ·13	15 ·21	4
22	Sun. 19	6 ·09	16 ·19	5
23	Mon. 20	7 ·03 / 8 ·95	17 ·16	6
24	Tues. 21	9 ·85	18 ·11	7
25	Wed. 22	10 ·75	19 ·06	8
26	Thur. 23	11 ·65	20 ·00 / 21 ·93	9
27	Fri. 24	12 ·55	22 ·86	10
28	Sat. 25	13 ·45	23 ·79	11
29	Sun. 26	14 ·36	24 ·73	12
30	Mon. 27	P ·28	25 ·68	13
—31	Tues. 28	1 ·21	26 ·64	14
1	Wed. 29	2 ·15	27 ·62	15
2	Thur. 30	3 ·10	1 ·61	16
3	Fri. 31	4 ·09	2 ·63	17

Sep. — *Vrisha.* **Kanyā—Puraṭṭāśi.** — *Bahula.* *Sukla.* **Āśvina.** — *H. 742 Rabī-ul awwal.* *H. 742 Rabī-ul ākhir.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
4	Sat. 1	5 ·09	3 ·66	18
5	Sun. 2	6 ·11	4 ·72	19
6	Mon. 3	7 ·14	5 ·79	20
7	Tues. 4	8 ·20	6 ·88	21
8	Wed. 5	9 ·27	7 ·99	22
9	Thur. 6	10 ·35	... ...	23
10	Fri. 7	11 ·44	8 ·10	24
11	Sat. 8	12 ·52	9 ·20	25
12	Sun. 9	13 ·60	10 ·30	26
13	Mon. 10	14 ·65	11 ·38	27
14	Tues. 11	—A ·69	12 ·45	28
15	Wed. 12	1 ·70	13 ·51	29
16	Thur. 13	2 ·69	14 ·53	—30
17	Fri. 14	3 ·67	15 ·54	1
18	Sat. 15	4 ·63	16 ·52	2
19	Sun. 16	5 ·57	17 ·49	3
20	Mon. 17	6 ·49	18 ·46	4
21	Tues. 18	7 ·40	19 ·40	5
22	Wed. 19	8 ·30	20 ·33	6
23	Thur. 20	9 ·20	21 ·26	7
24	Fri. 21	10 ·10	22 ·19	8
25	Sat. 22	11 ·00 / 12 ·92	23 ·13	9
26	Sun. 23	13 ·84	24 ·07	10
27	Mon. 24	14 ·77	25 ·02 / 26 ·97	11
28	Tues. 25	P ·71	27 ·94	12
29	Wed. 26	1 ·67	1 ·94	13
30	Thur. 27	2 ·65	2 ·95	14
—31	Fri. 28	3 ·64	3 ·98	15
1	Sat. 29	4 ·67	... ...	16
2	Sun. 30	5 ·71	4 ·03	17

Oct. — *Vrisha.* **Tulā—Aippaśi.** — *Bahula.* *Sukla.* **Kārttika.** *Bahula.* — *H. 742 Jamāda'l awwal.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
3	Mon. 1	6 ·77	5 ·10	18
4	Tues. 2	7 ·85	6 ·18	19
5	Wed. 3	8 ·94	7 ·29	20
6	Thur. 4	... ...	8 ·40	21
7	Fri. 5	9 ·02	9 ·50	22
8	Sat. 6	10 ·10	10 ·60	23
9	Sun. 7	11 ·17	11 ·69	24
10	Mon. 8	12 ·23	12 ·77	25
11	Tues. 9	13 ·27	13 ·82	26
12	Wed. 10	14 ·28	14 ·85	27
13	Thur. 11	—A ·28	15 ·86	28
14	Fri. 12	1 ·25	16 ·85	—29
15	Sat. 13	2 ·21	17 ·83	1
16	Sun. 14	3 ·15	18 ·79	2
17	Mon. 15	4 ·08 / 5 ·99	19 ·74	3
18	Tues. 16	6 ·89	20 ·67	4
19	Wed. 17	7 ·79	21 ·60	5
20	Thur. 18	8 ·69	22 ·54	6
21	Fri. 19	9 ·60	23 ·47	7
22	Sat. 20	10 ·51	24 ·41	8
23	Sun. 21	11 ·43	25 ·35	9
24	Mon. 22	12 ·36	26 ·30	10
25	Tues. 23	13 ·30	27 ·28	11
26	Wed. 24	14 ·26	1 ·26	12
27	Thur. 25	P ·25	2 ·27	13
28	Fri. 26	1 ·25	3 ·29	14
29	Sat. 27	2 ·27	4 ·34	15
—30	Sun. 28	3 ·31	5 ·40	16
1	Mon. 29	4 ·38	6 ·49	17
2	Tues. 30	5 ·46	7 ·59	18
3	Wed. 31	6 ·55	8 ·69	19

Nov. — *Vrisha.* **Vriśchika—Kārttigai.** — *Bahula.* *Sukla.* **Mārgaśirsha.** — *H. 742 Jamāda'l ākhir.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
4	Thur. 1	7 ·63	9 ·80	20
5	Fri. 2	8 ·71	10 ·90	21
6	Sat. 3	9 ·79	... ...	22
7	Sun. 4	10 ·85	11 ·00	23
8	Mon. 5	11 ·88	12 ·08	24
9	Tues. 6	12 ·89	13 ·13	25
10	Wed. 7	13 ·89	14 ·17	26
11	Thur. 8	14 ·87	15 ·18	27
12	Fri. 9	—A ·83	16 ·19	28
13	Sat. 10	1 ·78	17 ·16	29
14	Sun. 11	2 ·71	18 ·12	—30
15	Mon. 12	3 ·62	19 ·07	1
16	Tues. 13	4 ·52	20 ·01 / 21 ·95	2
17	Wed. 14	5 ·42	22 ·88	3
18	Thur. 15	6 ·32	23 ·81	4
19	Fri. 16	7 ·22	24 ·74	5
20	Sat. 17	8 ·13	25 ·68	6
21	Sun. 18	9 ·05 / 10 ·99	26 ·63	7
22	Mon. 19	11 ·93	27 ·61	8
23	Tues. 20	12 ·89	1 ·59	9
24	Wed. 21	13 ·88	2 ·59	10
25	Thur. 22	14 ·88	3 ·61	11
26	Fri. ○ 23	P ·90	4 ·65	12
27	Sat. 24	1 ·95	5 ·72	13
28	Sun. 25	... ...	6 ·79	14
—29	Mon. 26	2 ·02	7 ·89	15
1	Tues. 27	3 ·10	8 ·99	16
2	Wed. 28	4 ·18	... ...	17
3	Thur. 29	5 ·27	9 ·10	18
4	Fri. 30	6 ·35	10 ·21	19

Dec. — *Vrisha.* **Dhanus—Mārgali.** — *Bahula.* *Sukla.* **Pausha.** *Bahula.* — *H. 742 Rajab.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
5	Sat. 1	7 ·42	11 ·30	20
6	Sun. 2	8 ·48	12 ·38	21
7	Mon. 3	9 ·52	13 ·44	22
8	Tues. 4	10 ·54	14 ·48	23
9	Wed. 5	11 ·53	15 ·51	24
10	Thur. 6	12 ·51	16 ·51	25
11	Fri. 7	13 ·47	17 ·49	26
12	Sat. 8	14 ·41	18 ·46	27
13	Sun. ● 9	—A ·34	19 ·41	28
14	Mon. 10	1 ·25	20 ·36	—29
15	Tues. 11	2 ·16	21 ·29	1
16	Wed. 12	3 ·07 / 4 ·97	22 ·22	2
17	Thur. 13	5 ·87	23 ·15	3
18	Fri. 14	6 ·78	24 ·08	4
19	Sat. 15	7 ·70	25 ·02 / 26 ·98	5
20	Sun. 16	8 ·63	27 ·94	6
21	Mon. 17	9 ·58	1 ·91	7
22	Tues. 18	10 ·54	2 ·91	8
23	Wed. 19	11 ·53	3 ·92	9
24	Thur. 20	12 ·52	4 ·97	10
25	Fri. 21	13 ·55	... ...	11
26	Sat. 22	14 ·60	5 ·02	12
27	Sun. 23	P ·66	6 ·10	13
28	Mon. 24	1 ·74	7 ·19	14
29	Tues. 25	2 ·83	8 ·29	15
—30	Wed. 26	3 ·92	9 ·41	16
1	Thur. 27	... ...	10 ·51	17
2	Fri. 28	4 ·00	11 ·61	18
3	Sat. 29	5 ·07	12 ·69	19
4	Sun. 30	6 ·13	13 ·75	20
5	Mon. 31	7 ·16	14 ·81	21

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1342. | **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● | **(Surya Sid.) March 26·23** | **Śaka 1264.** | **Kaliyuga 4443.**
Lunar Eclipse. ○ | **(Arya Sid.) March 26·17.** | **(S. Cycle) Chitrabhānu.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan.

Vrisha. **Makara—Tai.** — *Bahula.* *Sukla.* **Māgha.** *Bahula.* — *H. 742 Rajab.* *H. 742 Sha'bān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Tues. 1	8 ·18	15 ·83	22
7	Wed. 2	9 ·18	16 ·84	23
8	Thur. 3	10 ·16	17 ·82	24
9	Fri. 4	11 ·12	18 ·79	25
10	Sat. 5	12 ·06 13 ·98	19 ·74	26
11	SUN. 6	14 ·89	20 ·69	27
12	Mon. 7	—A ·80	21 ·63	28
13	Tues. 8	1 ·71	22 ·56	29
14	Wed. 9	2 ·61	23 ·49	—30
15	Thur. 10	3 ·51	24 ·42	1
16	Fri. 11	4 ·42	25 ·37	2
17	Sat. 12	5 ·34	26 ·31	3
18	SUN. 13	6 ·27	27 ·27	4
19	Mon. 14	7 ·22	1 ·24	5
20	Tues. 15	8 ·18	2 ·23	6
21	Wed. 16	9 ·17	3 ·25	7
22	Thur. 17	10 ·16	4 ·28	8
23	Fri. 18	11 ·19	5 ·33	9
24	Sat. 19	12 ·24	6 ·40	10
25	SUN. 20	13 ·30	7 ·49	11
26	Mon. 21	14 ·38	8 ·60	12
27	Tues. 22	P ·46	9 ·70	13
28	Wed. 23	1 ·56	10 ·81	14
—29	Thur. 24	2 ·64	11 ·91	15
1	Fri. 25	3 ·71	12 ·99	16
2	Sat. 26	4 ·76	...	17
3	SUN. 27	5 ·80	13 ·07	18
4	Mon. 28	6 ·82	14 ·12	19
5	Tues. 29	7 ·81	15 ·15	20
6	Wed. 30	8 ·79	16 ·16	21
7	Thur. 31	9 ·75	17 ·15	22

Feb.

Vrisha. **Kumbha—Māśi.** — *Sukla.* **Phālguna.** *Bahula.* — *H. 742 Ramazān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
8	Fri. 1	10 ·69	18 ·12	23
9	Sat. 2	11 ·62	19 ·09	24
10	SUN. 3	12 ·53	20 ·03 21 ·97	25
11	Mon. 4	13 ·43	22 ·90	26
12	Tues. 5	14 ·33	23 ·83	27
13	Wed. 6	—A ·23	24 ·77	28
14	Thur. 7	1 ·14	25 ·70	—29
15	Fri. 8	2 ·05 3 ·97	26 ·64	1
16	Sat. 9	4 ·90	27 ·60	2
17	SUN. 10	5 ·84	1 ·57	3
18	Mon. 11	6 ·80	2 ·56	4
19	Tues. 12	7 ·79	3 ·57	5
20	Wed. 13	8 ·78	4 ·59	6
21	Thur. 14	9 ·81	5 ·64	7
22	Fri. 15	10 ·86	6 ·71	8
23	Sat. 16	11 ·92	7 ·79	9
24	SUN. 17	12 ·99	8 ·90	10
25	Mon. 18	... ...	... ...	11
26	Tues. 19	13 ·07	9 ·00	12
27	Wed. 20	14 ·16	10 ·11	13
28	Thur. 21	P ·25	11 ·21	14
29	Fri. 22	1 ·32	12 ·30	15
—30	Sat. 23	2 ·37	13 ·38	16
1	SUN. 24	3 ·41	14 ·44	17
2	Mon. 25	4 ·42	15 ·47	18
3	Tues. 26	5 ·42	16 ·48	19
4	Wed. 27	6 ·39	17 ·47	20
5	Thur. 28	7 ·34	18 ·46	21

March.

Vrisha. **Mīna—Panguni.** — *Sukla.* **Chaitra.** *Bahula.* — *H. 742 Ramazān.* *H. 742 Shawwāl.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Fri. 1	8 ·28	19 ·42	22
7	Sat. 2	9 ·20	20 ·37	23
8	SUN. 3	10 ·12	21 ·30	24
9	Mon. 4	11 ·03 12 ·94	22 ·24	25
10	Tues. 5	13 ·84	23 ·18	26
11	Wed. 6	14 ·74	24 ·10	27
12	Thur. 7	—A ·64	25 ·04 26 ·98	28
13	Fri. 8	1 ·56	27 ·93	29
14	Sat. 9	2 ·49	1 ·91	—30
15	SUN. 10	3 ·43	2 ·87	1
16	Mon. 11	4 ·39	3 ·89	2
17	Tues. 12	5 ·37	4 ·91	3
18	Wed. 13	6 ·37	5 ·95	4
19	Thur. 14	7 ·39	... ...	5
20	Fri. 15	8 ·43	6 ·01	6
21	Sat. 16	9 ·49	7 ·10	7
22	SUN. 17	10 ·57	8 ·19	8
23	Mon. 18	11 ·66	9 ·30	9
24	Tues. 19	12 ·75	10 ·41	10
25	Wed. 20	13 ·83	11 ·51	11
26	Thur. 21	14 ·89	12 ·61	12
27	Fri. 22	P ·94	13 ·69	13
28	Sat. 23	1 ·98	14 ·75	14
29	SUN. 24	2 ·99	15 ·78	15
—30	Mon. 25	3 ·99	16 ·80	16
1	Tues. 26	4 ·96	17 ·81	17
2	Wed. 27	5 ·91	18 ·79	18
3	Thur. 28	6 ·85	19 ·75	19
4	Fri. 29	7 ·77	20 ·70	20
5	Sat. 30	8 ·68	21 ·64	21
6	SUN. 31	9 ·59	22 ·58	22

April.

Chitrabhānu. **Mēsha—Chittirai.** — *Sukla.* **Vaiśākha.** *Bahula.* — *H. 742 Zi-l-ka'da.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	Mon. 1	10 ·49	23 ·51	23
8	Tues. 2	11 ·39	24 ·44	24
9	Wed. 3	12 ·29	25 ·38	25
10	Thur. 4	13 ·20	26 ·31	26
11	Fri. 5	14 ·11	27 ·26	27
12	Sat. 6	A ·03 1 ·99	1 ·24	28
13	SUN. 7	2 ·93	2 ·21	—29
14	Mon. 8	3 ·91	3 ·21	1
15	Tues. 9	4 ·91	4 ·22	2
16	Wed. 10	5 ·93	5 ·26	3
17	Thur. 11	6 ·98	6 ·33	4
18	Fri. 12	... ...	7 ·40	5
19	Sat. 13	7 ·04	8 ·49	6
20	SUN. 14	8 ·11	9 ·60	7
21	Mon. 15	9 ·19	10 ·70	8
22	Tues. 16	10 ·28	11 ·82	9
23	Wed. 17	11 ·36	12 ·91	10
24	Thur. 18	12 ·43	13 ·99	11
25	Fri. 19	13 ·48	... ...	12
26	Sat. 20	14 ·52	14 ·06	13
27	SUN. 21	P ·53	15 ·10	14
28	Mon. 22	1 ·51	16 ·13	15
29	Tues. 23	2 ·48	17 ·13	16
30	Wed. 24	3 ·44	18 ·12	17
—31	Thur. 25	4 ·38	19 ·08	18
1	Fri. 26	5 ·30	20 ·04 21 ·99	19
2	Sat. 27	6 ·20	22 ·92	20
3	SUN. 28	7 ·10	23 ·85	21
4	Mon. 29	8 ·00 9 ·90	24 ·78	22
5	Tues. 30	10 ·80	25 ·71	23

May.

Chitrabhānu. **Vrishabha—Vaigāsi.** — *Sukla.* **Jyeshtha.** *Bahula.* — *H. 742 Zi-l-hijja.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Wed. 1	11 ·70	26 ·65	24
7	Thur. 2	12 ·62	27 ·61	25
8	Fri. 3	13 ·55	1 ·56	26
9	Sat. 4	14 ·49	2 ·54	27
10	SUN. ● 5	—A ·45	3 ·53	28
11	Mon. 6	1 ·42	4 ·54	29
12	Tues. 7	2 ·43	5 ·58	—30
13	Wed. 8	3 ·45	6 ·63	1
14	Thur. 9	4 ·49	7 ·71	2
15	Fri. 10	5 ·55	8 ·79	3
16	Sat. 11	6 ·62	9 ·89	4
17	SUN. 12	7 ·70	... ...	5
18	Mon. 13	8 ·78	10 ·01	6
19	Tues. 14	9 ·86	11 ·12	7
20	Wed. 15	10 ·93	12 ·21	8
21	Thur. 16	11 ·98	13 ·30	9
22	Fri. 17	... ...	14 ·37	10
23	Sat. 18	12 ·01	15 ·42	11
24	SUN. 19	13 ·03	16 ·45	12
25	Mon. ○ 20	14 ·01 P ·98	17 ·46	13
26	Tues. 21	1 ·93	18 ·44	14
27	Wed. 22	2 ·87	19 ·41	15
28	Thur. 23	3 ·79	20 ·37	16
29	Fri. 24	4 ·70	21 ·32	17
30	Sat. 25	5 ·60	22 ·26	18
—31	SUN. 26	6 ·50	23 ·19	19
1	Mon. 27	7 ·40	24 ·12	20
2	Tues. 28	8 ·30	25 ·05	21
3	Wed. 29	9 ·20	26 ·00 27 ·94	22
4	Thur. 30	10 ·11	1 ·90	23
5	Fri. 31	11 ·03 12 ·97	2 ·87	24

June.

Chitrabhānu. **Mithuna—Āni.** — *Sukla.* **Āshādha.** *Bahula.* — *H. 743 Muharram.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Sat. 1	13 ·93	3 ·85	25
7	SUN. 2	14 ·92	4 ·87	26
8	Mon. 3	—A ·91	5 ·90	27
9	Tues. 4	1 ·93	6 ·94	28
10	Wed. 5	2 ·97	... ...	—29
11	Thur. 6	... ...	7 ·01	1
12	Fri. 7	3 ·03	8 ·10	2
13	Sat. 8	4 ·10	9 ·20	3
14	SUN. 9	5 ·18	10 ·31	4
15	Mon. 10	6 ·26	11 ·41	5
16	Tues. 11	7 ·34	12 ·52	6
17	Wed. 12	8 ·41	13 ·60	7
18	Thur. 13	9 ·46	14 ·69	8
19	Fri. 14	10 ·49	15 ·74	9
20	Sat. 15	11 ·51	16 ·77	10
21	SUN. 16	12 ·49	17 ·78	11
22	Mon. 17	13 ·46	18 ·77	12
23	Tues. 18	14 ·41	19 ·75	13
24	Wed. 19	P ·35	20 ·71	14
25	Thur. 20	1 ·27	21 ·66	15
26	Fri. 21	2 ·18	22 ·60	16
27	Sat. 22	3 ·08 4 ·97	23 ·53	17
28	SUN. 23	5 ·87	24 ·46	18
29	Mon. 24	6 ·77	25 ·40	19
30	Tues. 25	7 ·67	26 ·33	20
31	Wed. 26	8 ·58	27 ·27	21
—32	Thur. 27	9 ·51	1 ·23	22
1	Fri. 28	10 ·45	2 ·19	23
2	Sat. 29	11 ·41	3 ·19	24
3	SUN. 30	12 ·39	4 ·19	25

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1342.
A—Amāvāsyā.
P—Paurnimā.

Kollam 518, Commences { N. Malabar—Aug. / S. Malabar—July.

Hijra 743. Commences June 6.

Vikrama 1399. Bengal San. 748. (N. Cycle) Sarvadhārin.

July.

Chitrabhānu. **Karkaṭaka—Āḍi.** — *Sukla.* **Śrāvaṇa.** *Bahula.* — *H. 743 Ṣafar.*

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Mon. 1	13 ·39	5 ·21	26
5	Tues. 2	14 ·41	6 ·25	27
6	Wed. 3	—A ·45	7 ·32	28
7	Thur. 4	1 ·51	8 ·41	29
8	Fri. 5	2 ·58	9 ·50	—30
9	Sat. 6	3 ·66	10 ·61	1
10	SUN. 7	4 ·74	11 ·71	2
11	Mon. 8	5 ·82	12 ·82	3
12	Tues. 9	6 ·89	13 ·91	4
13	Wed. 10	7 ·94	14 ·99	5
14	Thur. 11	8 ·98	... ...	6
15	Fri. 12	9 ·99	15 ·05	7
16	Sat. 13	10 ·98	16 ·09	8
17	SUN. 14	11 ·94	17 ·10	9
18	Mon. 15	12 .89	18 ·10	10
19	Tues. 16	13 ·83	19 ·09	11
20	Wed. 17	14 ·75	20 ·05	12
21	Thur. 18	P ·66	21 ·00 22 ·94	13
22	Fri. 19	1 ·56	23 ·87	14
23	Sat. 20	2 ·46	24 ·81	15
24	SUN. 21	3 ·35	25 ·74	16
25	Mon. 22	4 ·25	26 ·67	17
26	Tues. 23	5 ·16	27 ·61	18
27	Wed. 24	6 ·07 7 ·99	1 ·56	19
28	Thur. 25	8 ·93	2 ·53	20
29	Fri. 26	9 ·90	3 ·51	21
30	Sat. 27	10 ·88	4 ·51	22
31	SUN. 28	11 ·88	5 ·53	23
—32	Mon. 29	12 ·89	6 .56	24
1	Tues. 30	13 ·93	7 ·62	25
2	Wed. 31	14 ·99	8 ·71	26

Aug.

Chitrabhānu. **Siṁha—Āvaṇi.** — *Sukla.* **Bhādrapada.** *Bahula.* — *H. 743 Rabī-ul awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Thur. 1	... ...	9 ·80	27
4	Fri. 2	—A ·07	10 ·90	28
5	Sat. 3	1 ·16	... ...	—29
6	SUN. 4	2 ·24	11 ·01	1
7	Mon. 5	3 ·32	12 ·11	2
8	Tues. 6	4 ·39	13 ·22	3
9	Wed. 7	5 ·44	14 ·30	4
10	Thur. 8	6 ·48	15 ·36	5
11	Fri. 9	7 ·48	16 ·40	6
12	Sat. 10	8 ·47	17 ·42	7
13	SUN. 11	9 ·44	18 ·43	8
14	Mon. 12	10 ·39	19 ·41	9
15	Tues. 13	11 ·33	20 ·38	10
16	Wed. 14	12 ·25	21 ·33	11
17	Thur. 15	13 ·16	22 ·27	12
18	Fri. 16	14 ·06 P ·96	23 ·22	13
19	Sat. 17	1 ·86	24 ·15	14
20	SUN. 18	2 ·76	25 ·07	15
21	Mon. 19	3 ·67	26 ·01 27 ·94	16
22	Tues. 20	4 ·59	1 ·90	17
23	Wed. 21	5 ·51	2 ·86	18
24	Thur. 22	6 ·45	3 ·84	19
25	Fri. 23	7 ·41	4 ·83	20
26	Sat. 24	8 ·39	5 ·84	21
27	SUN. 25	9 ·40	6 ·87	22
28	Mon. 26	10 ·42	7 ·94	23
29	Tues. 27	11 ·46	...	24
30	Wed. 28	12 ·52	8 ·01	25
—31	Thur. 29	13 ·59	9 ·10	26
1	Fri. 30	14 ·68	10 ·20	27
2	Sat. 31	—A ·77	11 ·31	28

Sep.

Chitrabhānu. **Kanyā—Puraṭṭāśi.** — *Sukla.* **Āśvina.** *Bahula.* — *H. 743 Rabī-ul ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	SUN. 1	1 ·85	12 ·42	29
4	Mon. 2	2 ·92	13 ·52	—30
5	Tues. 3	3 ·97	14 ·60	1
6	Wed. 4	... ...	15 ·67	2
7	Thur. 5	4 ·00	16 ·72	3
8	Fri. 6	5 ·01	17 ·75	4
9	Sat. 7	6 ·00 7 ·97	18 ·76	5
10	SUN. 8	8 ·93	19 ·74	6
11	Mon. 9	9 ·87	20 ·71	7
12	Tues. 10	10 ·79	21 ·67	8
13	Wed. 11	11 ·70	22 ·62	9
14	Thur. 12	12 ·60	23 ·55	10
15	Fri. 13	13 ·50	24 ·48	11
16	Sat. 14	14 ·40	25 ·41	12
17	SUN. 15	P ·30	26 ·34	13
18	Mon. 16	1 ·21	27 ·28	14
19	Tues. 17	2 ·13	1 ·24	15
20	Wed. 18	3 ·06	2 ·19	16
21	Thur. 19	4 ·00 5 ·96	3 ·16	17
22	Fri. 20	6 ·94	4 ·15	18
23	Sat. 21	7 ·95	5 ·16	19
24	SUN. 22	8 ·97	6 ·20	20
25	Mon. 23	... ...	7 ·25	21
26	Tues. 24	9 ·02	8 ·32	22
27	Wed. 25	10 ·08	9 ·40	23
28	Thur. 26	11 ·16	10 ·50	24
29	Fri. 27	12 ·24	11 ·62	25
—30	Sat. 28	13 ·33	12 ·72	26
1	SUN. 29	14 ·41	13 ·82	27
2	Mon. 30	—A ·48	14 ·91	28

Oct.

Chitrabhānu. **Tulā—Aippaśi.** — *Sukla.* **Kārttika.** *Bahula.* — *H. 743 Jamāda'l awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Tues. 1	1 ·54	15 ·98	—29
4	Wed. 2	2 ·57	... ...	1
5	Thur. 3	3 ·59	16 ·04	2
6	Fri. 4	4 ·57	17 ·07	3
7	Sat. 5	5 ·55	18 ·08	4
8	SUN. 6	6 ·50	19 ·07	5
9	Mon. 7	7 ·44	20 ·04	6
10	Tues. 8	8 ·37	21 ·01 22 ·96	7
11	Wed. 9	9 ·28	23 ·89	8
12	Thur. 10	10 ·18	24 ·82	9
13	Fri. 11	11 ·08 12 ·98	25 ·75	10
14	Sat. 12	13 ·89	26 ·68	11
15	SUN. 13	14 ·80	27 ·63	12
16	Mon. 14	P ·72	1 ·57	13
17	Tues. 15	1 ·65	2 ·52	14
18	Wed. 16	2 ·59	3 ·49	15
19	Thur. 17	3 ·55	4 ·47	16
20	Fri. 18	4 ·54	5 ·49	17
21	Sat. 19	5 ·54	6 ·51	18
22	SUN. 20	6 ·57	7 ·56	19
23	Mon. 21	7 ·62	8 ·62	20
24	Tues. 22	8 ·68	9 ·70	21
25	Wed. 23	9 ·76	10 ·81	22
26	Thur. 24	10 ·84	11 ·91	23
27	Fri. 25	11 ·93	... ...	24
28	Sat. 26		12 ·02	25
29	SUN. 27	12 ·01	13 ·12	26
—30	Mon. 28	13 ·08	14 ·21	27
1	Tues. 29	14 ·14	15 ·30	28
2	Wed. 30	—A ·17	16 ·35	29
3	Thur. 31	1 ·19	17 ·39	—30

Nov.

Chitrabhānu. **Vṛiśchika—Kārttigai.** — *Sukla.* **Mārgaśirsha.** *Bahula.* — *H. 743 Jamāda'l ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Fri. 1	2 ·18	18 ·40	1
5	Sat. 2	3 ·16	19 ·40	2
6	SUN. 3	4 ·11	20 ·37	3
7	Mon. 4	5 ·05 6 ·98	21 ·34	4
8	Tues. 5	7 ·89	22 ·29	5
9	Wed. 6	8 ·79	23 ·23	6
10	Thur. 7	9 ·69	24 ·16	7
11	Fri. 8	10 ·60	25 ·09	8
12	Sat. 9	11 ·51	26 ·03 27 ·96	9
13	SUN. 10	12 ·42	1 ·90	10
14	Mon. 11	13 ·34	2 ·85	11
15	Tues. 12	14 ·27	3 ·82	12
16	Wed. ○ 13	P ·21	4 ·81	13
17	Thur. 14	1 ·17	5 ·81	14
18	Fri. 15	2 ·16	6 ·83	15
19	Sat. 16	3 ·17	7 ·87	16
20	SUN. 17	4 ·20	8 ·93	17
21	Mon. 18	5 ·24	... ...	18
22	Tues. 19	6 ·30	9 ·01	19
23	Wed. 20	7 ·38	10 ·11	20
24	Thur. 21	8 ·47	11 ·21	21
25	Fri. 22	9 ·56	12 ·32	22
26	Sat. 23	10 ·64	13 ·42	23
27	SUN. 24	11 ·71	14 ·53	24
28	Mon. 25	12 ·77	15 ·60	25
—29	Tues. 26	13 ·82	16 ·66	26
1	Wed. 27	14 ·83	17 ·70	27
2	Thur. 28	—A ·81	18 ·72	28
3	Fri. 29	1 ·79	19 ·72	—29
4	Sat. 30	2 ·75	20 ·71	1

Dec.

Chitrabhānu. **Dhanus—Mārgaḷi.** — *Sukla.* **Pausha.** *Bahula.* — *H 743 Rajab.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	SUN. 1	3 ·69	21 ·68	2
6	Mon. 2	4 ·62	22 ·63	3
7	Tues. 3	5 ·53	23 ·57	4
8	Wed. 4	6 ·43	24 ·50	5
9	Thur. 5	7 ·33	25 ·44	6
10	Fri. 6	8 ·23	26 ·37	7
11	Sat. 7	9 ·14	27 ·30	8
12	SUN. 8	10 ·06 11 ·98	1 ·24	9
13	Mon. 9	12 ·91	2 ·19	10
14	Tues. 10	13 ·85	3 ·16	11
15	Wed. 11	14 ·82	4 ·13	12
16	Thur. 12	P ·81	5 ·13	13
17	Fri. 13	1 ·81	6 ·14	14
18	Sat. 14	2 ·84	7 ·18	15
19	SUN. 15	3 ·89	8 ·24	16
20	Mon. 16	4 ·95	9 ·32	17
21	Tues. 17	... ...	10 ·41	18
22	Wed. 18	5 ·03	11 ·51	19
23	Thur. 19	6 ·12	12 ·62	20
24	Fri. 20	7 ·21	13 ·72	21
25	Sat. 21	8 ·29	14 ·83	22
26	SUN. 22	9 ·36	15 ·91	23
27	Mon. 23	10 ·42	16 ·97	24
28	Tues. 24	11 ·46	... ...	25
29	Wed. 25	12 ·47	17 ·02	26
—30	Thur. 26	13 ·47	18 ·04	27
1	Fri. 27	14 ·44	19 ·06	28
2	Sat. 28	—A ·40	20 ·04	29
3	SUN. 29	1 ·34	21 ·01 22 ·96	—30
4	Mon. 30	2 ·26	23 ·90	1
5	Tues. 31	3 ·17	24 ·85	2

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1343.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·49.
(Arya Sid.) March 26·43.

Śaka 1265.

Kaliyuga 4444.
(S. Cycle) Subhānu.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
Chitrabhānu. **Makara—Tai.**		**Māgha.** *Sukla.*		*H. 743 Sha'bān.*
6	Wed. 1	4 ·08 / 5 ·98	25 ·78	3
7	Thur. 2	6 ·88	26 ·71	4
8	Fri. 3	7 ·79	27 ·64	5
9	Sat. 4	8 ·70	1 ·57	6
10	SUN. 5	9 ·62	2 ·53	7
11	Mon. 6	10 ·55	3 ·49	8
12	Tues. 7	11 ·49	4 ·46	9
13	Wed. 8	12 ·46	5 ·45	10
14	Thur. 9	13 ·45	6 ·46	11
15	Fri. 10	14 ·46	7 ·50	12
16	Sat. 11	**P** ·48	8 ·55	13
17	SUN. 12	1 ·53	9 ·62	14
18	Mon. 13	2 ·60	10 ·71	15
19	Tues. 14	3 ·67	11 ·81	16
20	Wed. 15	4 ·76	12 ·91	17
21	Thur. 16	5 ·85 *Bahula.*	... ...	18
22	Fri. 17	6 ·93	13 ·03	19
23	Sat. 18	... ...	14 ·13	20
24	SUN. 19	7 ·00	15 ·21	21
25	Mon. 20	8 ·06	16 ·28	22
26	Tues. 21	9 ·10	17 ·33	23
27	Wed. 22	10 ·11	18 ·37	24
28	Thur. 23	11 ·10	19 ·38	25
—29	Fri. 24	12 ·08	20 ·37	26
1	Sat. 25	13 ·04 / 14 ·98	21 ·34	27
2	SUN. 26	—**A** ·90	22 ·29	28
3	Mon. 27	1 ·81	23 ·25	—29
4	Tues. 28	2 ·71	24 ·19	1
5	Wed. 29	3 ·61	25 ·12	2
6	Thur. 30	4 ·51	26 ·05 / 27 ·98	3
7	Fri. 31	5 ·42	1 ·92	4
	Feb.			
Chitrabhānu. **Kumbha—Māsi.**		**Phālguna.** *Sukla.*		*H. 743 Ramazān.*
8	Sat. 1	6 ·33	2 ·86	5
9	SUN. 2	7 ·25	3 ·82	6
10	Mon. 3	8 ·18	4 ·79	7
11	Tues. 4	9 ·13	5 ·77	8
12	Wed. 5	10 ·09	6 ·78	9
13	Thur. 6	11 ·07	7 ·81	10
14	Fri. 7	12 ·08	8 ·86	11
15	Sat. 8	13 ·11	9 ·93	12
16	SUN. 9	14 ·16	... ...	13
17	Mon. 10	**P** ·22	10 ·01	14
18	Tues. 11	1 ·30	11 ·11	15
19	Wed. 12	2 ·38	12 ·22	16
20	Thur. 13	3 ·46	13 ·33	17
21	Fri. 14	4 ·55	14 ·43	18
22	Sat. 15	5 ·62 *Bahula.*	15 ·52	19
23	SUN. 16	6 ·68	16 ·59	20
24	Mon. 17	7 ·71	17 ·65	21
25	Tues. 18	8 ·73	18 ·69	22
26	Wed. 19	9 ·71	19 ·70	23
27	Thur. 20	10 ·68	20 ·69	24
28	Fri. 21	11 ·65	21 ·67	25
29	Sat. 22	12 ·59	22 ·64	26
—30	SUN. 23	13 ·51	23 ·59	27
1	Mon. 24	14 ·42	24 ·52	28
2	Tues. 25	—**A** ·32	25 ·45	29
3	Wed. 26	1 ·22	26 ·38	—30
4	Thur. 27	2 ·12	27 ·31	1
5	Fri. 28	3 ·02 / 4 ·92	1 ·26	2

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
Chitrabhānu. **Mina—Panguni.**		**Chaitra.** *Sukla.*		*H. 743 Shawwal.*
6	Sat. 1	5 ·84	2 ·20	3
7	SUN. 2	6 ·77	3 ·15	4
8	Mon. 3	7 ·72	4 ·12	5
9	Tues. 4	8 ·69	5 ·10	6
10	Wed. 5	9 ·68	6 ·11	7
11	Thur. 6	10 ·68	7 ·13	8
12	Fri. 7	11 ·70	8 ·17	9
13	Sat. 8	12 ·75	9 ·23	10
14	SUN. 9	13 ·81	10 ·31	11
15	Mon. 10	14 ·89	11 ·42	12
16	Tues. 11	**P** ·97	12 ·52	13
17	Wed. 12	... ...	13 ·63	14
18	Thur. 13	1 ·06	14 ·73	15
19	Fri. 14	2 ·14	15 ·82	16
20	Sat. 15	3 ·20	16 ·91	17
21	SUN. 16	4 ·26	17 ·97	18
22	Mon. 17	5 ·29 *Bahula.*	... ...	19
23	Tues. 18	6 ·31	18 ·01	20
24	Wed. 19	7 ·29	19 ·02	21
25	Thur. 20	8 ·27	20 ·02	22
26	Fri. 21	9 ·22	21 ·01 / 22 ·97	23
27	Sat. 22	10 ·16	23 ·92	24
28	SUN. 23	11 ·08 / 12 ·99	24 ·86	25
29	Mon. 24	13 ·89	25 ·79	26
—30	Tues. 25	14 ·79	26 ·72	27
1	Wed. 26	—**A** ·68	27 ·66	28
2	Thur. 27	1 ·58	1 ·59	—29
3	Fri. 28	2 ·49	2 ·53	1
4	Sat. 29	3 ·41 *Sukla.*	3 ·48	2
5	SUN. 30	4 ·34	4 ·44	3
6	Mon. 31	5 ·28	5 ·43	4
	April.			
Subhānu. **Mēsha—Chittirai.**		**Adhika Vaiśākha.**		*H. 743 Zil-ka'da.*
7	Tues. 1	6 ·24	6 ·43	5
8	Wed. 2	7 ·23	7 ·44	6
9	Thur. 3	8 ·23	8 ·48	7
10	Fri. 4	9 ·26	9 ·54	8
11	Sat. 5	10 ·30	10 ·62	9
12	SUN. 6	11 ·36	11 ·72	10
13	Mon. 7	12 ·43	12 ·82	11
14	Tues. 8	13 ·51	13 ·92	12
15	Wed. 9	14 ·60	... ...	13
16	Thur. 10	**P** ·68	14 ·03	14
17	Fri. 11	1 ·75	15 ·13	15
18	Sat. 12	2 ·80	16 ·21	16
19	SUN. 13	3 ·84	17 ·28	17
20	Mon. 14	4 ·85	18 ·32	18
21	Tues. 15	5 ·83	19 ·34	19
22	Wed. 16	6 ·80	20 ·34	20
23	Thur. 17	7 ·75	21 ·34	21
24	Fri. 18	8 ·68 *Bahula.*	22 ·30	22
25	Sat. 19	9 ·60	23 ·26	23
26	SUN. 20	10 ·51	24 ·20	24
27	Mon. 21	11 ·41	25 ·13	25
28	Tues. 22	12 ·31	26 ·07	26
29	Wed. 23	13 ·21	27 ·03 / 1 ·93	27
30	Thur. 24	14 ·11	2 ·87	28
—31	Fri. ● 25	**A** ·02 / 1 ·93	3 ·82	29
1	Sat. 26	2 ·86	4 ·78	—30
2	SUN. 27	3 ·80	5 ·76	1
3	Mon. 28	4 ·76 *Sukla.*	6 ·75	2
4	Tues. 29	5 ·75	7 ·76	3
5	Wed. 30	6 ·75	8 ·79	4

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
Subhānu. **Vrishabha—Vaigāsi.**		**Nija Vaiśākha.** *Sukla.*		*H. 743 Zil-hijja.*
6	Thur. 1	7 ·77	9 ·85	5
7	Fri. 2	8 ·81	10 ·93	6
8	Sat. 3	9 ·87	... ...	7
9	SUN. 4	10 ·95	11 ·02	8
10	Mon. 5	... ...	12 ·12	9
11	Tues. 6	11 ·04	13 ·22	10
12	Wed. 7	12 ·12	14 ·34	11
13	Thur. 8	13 ·19	15 ·44	12
14	Fri. 9	14 ·26	16 ·52	13
15	Sat. 10	**P** ·31	17 ·59	14
16	SUN. 11	1 ·34	18 ·63	15
17	Mon. 12	2 ·35	19 ·66	16
18	Tues. 13	3 ·34	20 ·68	17
19	Wed. 14	4 ·31 *Bahula.*	21 ·66	18
20	Thur. 15	5 ·26	22 ·63	19
21	Fri. 16	6 ·19	23 ·59	20
22	Sat. 17	7 ·11	24 ·53	21
23	SUN. 18	8 ·02 / 9 ·92	25 ·48	22
24	Mon. 19	10 ·82	26 ·41	23
25	Tues. 20	11 ·71	27 ·34	24
26	Wed. 21	12 ·61	1 ·27	25
27	Thur. 22	13 ·51	2 ·21	26
28	Fri. 23	14 ·43	3 ·16	27
29	Sat. 24	—**A** ·36	4 ·12	28
30	SUN. 25	1 ·30	5 ·09	—29
31	Mon. 26	2 ·26	6 ·07	1
—32	Tues. 27	3 ·24	7 ·08	2
1	Wed. 28	4 ·24	8 ·12	3
2	Thur. 29	5 ·26 *Sukla.*	9 ·16	4
3	Fri. 30	6 ·30	10 ·23	5
4	Sat. 31	7 ·36	11 ·32	6
	June.			
Subhānu. **Mithuna—Āni.**		**Jyeshtha.**		*H. 744 Muharram.*
5	SUN. 1	8 ·43	12 ·41	7
6	Mon. 2	9 ·52	13 ·52	8
7	Tues. 3	10 ·60	14 ·64	9
8	Wed. 4	11 ·68	15 ·74	10
9	Thur. 5	12 ·74	16 ·82	11
10	Fri. 6	13 ·79	17 ·90	12
11	Sat. 7	14 ·82	18 ·95	13
12	SUN. 8	**P** ·83	19 ·99	14
13	Mon. 9	1 ·82	... ...	15
14	Tues. 10	2 ·79	20 ·00 / 21 ·99	16
15	Wed. 11	3 ·74	22 ·97	17
16	Thur. 12	4 ·67	23 ·92	18
17	Fri. 13	5 ·58 *Bahula.*	24 ·88	19
18	Sat. 14	6 ·49	25 ·82	20
19	SUN. 15	7 ·39	26 ·75	21
20	Mon. 16	8 ·29	27 ·68	22
21	Tues. 17	9 ·19	1 ·61	23
22	Wed. 18	10 ·09 / 11 ·99	2 ·55	24
23	Thur. 19	12 ·90	3 ·49	25
24	Fri. 20	13 ·83	4 ·45	26
25	Sat. 21	14 ·77	5 ·41	27
26	SUN. 22	—**A** ·73	6 ·40	28
27	Mon. 23	1 ·71	7 ·41	29
28	Tues. 24	2 ·72	8 ·43	—30
29	Wed. 25	3 ·74	9 ·47	1
30	Thur. 26	4 ·78 *Sukla.*	10 ·54	2
—31	Fri. 27	5 ·84	11 ·62	3
1	Sat. 28	6 ·91	12 ·71	4
2	SUN. 29	7 ·99	13 ·83	5
3	Mon. 30	... ...	14 ·93	6

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1343. Kollam 519, Commences { N. Malabar—Aug. / S. Malabar—July. } Hijra 744. Commences May. 26. Vikrama 1400. Bengal San. 749. (N. Cycle) Virodhin.

A—Amāvāsyā.
P—Paurnimā.

Subhānu. Karkataka—Ādi. / Simha—Āvani. (Solar reckoning) — Āshāḍha. Sukla. / Bahula. / Śrāvaṇa. / Bhādrapada. (Lunar reckoning) — H. 744 Safar. / H. 744 Rabī-ul awwal.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	Tues. 1	8 ·08	... ...	7
5	Wed. 2	9 ·16	15 ·04	8
6	Thur. 3	10 ·22	16 ·13	9
7	Fri. 4	11 ·27	17 ·20	10
8	Sat. 5	12 ·30	18 ·27	11
9	SUN. 6	13 ·32	19 ·31	12
10	Mon. 7	14 ·30	20 ·32	13
11	Tues. 8	P ·27	21 ·32	14
12	Wed. 9	1 ·22	22 ·29	15
13	Thur. 10	2 ·15	23 ·27	16
14	Fri. 11	3 ·06 4 ·97	24 ·22	17
15	Sat. 12	5 ·87	25 ·15	18
16	SUN. 13	6 ·77	26 ·09	19
17	Mon. 14	7 ·67	27 ·02 1 ·96	20
18	Tues. 15	8 ·57	2 ·89	21
19	Wed. 16	9 ·47	3 ·83	22
20	Thur. 17	10 ·38	4 ·78	23
21	Fri. 18	11 ·31	5 ·74	24
22	Sat. 19	12 ·26	6 ·72	25
23	SUN. 20	13 ·22	7 ·73	26
24	Mon. 21	14 ·19	8 ·75	27
25	Tues. 22	—A ·20	9 ·78	28
26	Wed. 23	1 ·22	10 ·84	—29
27	Thur. 24	2 ·26	11 ·92	1
28	Fri. 25	3 ·32	... ...	2
29	Sat. 26	4 ·40	12 ·02	3
30	SUN. 27	5 ·48	13 ·13	4
31	Mon. 28	6 ·57	14 ·23	5
—32	Tues. 29	7 ·65	15 ·34	6
1	Wed. 30	8 ·71	16 ·43	7
2	Thur. 31	9 ·76	17 ·52	8
	Aug.			
3	Fri. 1	10 ·79	18 ·58	9
4	Sat. 2	11 ·81	19 ·62	10
5	SUN. 3	12 ·79	20 ·64	11
6	Mon. 4	13 ·76	21 ·64	12
7	Tues. 5	14 ·71	22 ·63	13
8	Wed. 6	P ·64	23 ·60	14
9	Thur. 7	1 ·56	24 ·55	15
10	Fri. 8	2 ·47	25 ·49	16
11	Sat. 9	3 ·37	26 ·43	17
12	SUN. 10	4 ·27	27 ·36	18
13	Mon. 11	5 ·17	1 ·29	19
14	Tues. 12	6 ·07 7 ·98	2 ·23	20
15	Wed. 13	8 ·89	3 ·16	21
16	Thur. 14	9 ·81	4 ·11	22
17	Fri. 15	10 ·76	5 ·07	23
18	Sat. 16	11 ·72	6 ·06	24
19	SUN. 17	12 ·71	7 ·05	25
20	Mon. 18	13 ·71	8 06	26
21	Tues. 19	14 ·74	9 ·09	27
22	Wed. 20	—A ·78	10 ·15	28
23	Thur. 21	1 ·84	11 ·23	29
24	Fri. 22	2 ·91	12 ·32	—30
25	Sat. 23	3 ·99	13 ·42	1
26	SUN. 24	... ...	14 ·53	2
27	Mon. 25	4 ·08	15 ·63	3
28	Tues. 26	5 ·16	16 ·74	4
29	Wed. 27	6 ·23	17 ·83	5
30	Thur. 28	7 ·28	18 ·89	6
—31	Fri. 29	8 ·31	19 ·94	7
1	Sat. 30	9 ·33	20 ·96	8
2	SUN. 31	10 ·31	21 ·98	9

Subhānu. Kanyā—Purattāśi. / Tulā—Aippaśi. (Solar reckoning) — Bhād. Bahula. / Sukla. / Āśvina. Bahula. / Kārttika. Sukla. (Lunar reckoning) — H. 744 Rabī-ul ākhir. / H. 744 Jamāda'l awwal. / H. 744 Jamādal ākhir.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
3	Mon. 1	11 ·28	22 ·96	10
4	Tues. 2	12 ·23	23 ·93	11
5	Wed. 3	13 ·17	24 ·89	12
6	Thur. 4	14 ·09	25 ·83	13
7	Fri. 5	P ·00 1 ·90	26 ·76	14
8	Sat. 6	2 ·80	27 ·70	15
9	SUN. 7	3 ·70	1 ·63	16
10	Mon. 8	4 ·60	2 ·56	17
11	Tues. 9	5 ·51	3 ·50	18
12	Wed. 10	6 ·43	4 ·44	19
13	Thur. 11	7 ·36	5 ·41	20
14	Fri. 12	8 ·30	6 ·38	21
15	Sat. 13	9 ·26	7 ·37	22
16	SUN. 14	10 ·25	8 ·38	23
17	Mon. 15	11 ·25	9 ·41	24
18	Tues. 16	12 ·28	10 ·47	25
19	Wed. 17	13 ·33	11 ·54	26
20	Thur. 18	14 ·39	12 ·62	27
21	Fri. 19	—A ·46	13 ·72	28
22	Sat. 20	1 ·54	14 ·83	—29
23	SUN. 21	2 ·63	15 ·94	1
24	Mon. 22	3 ·71	... ...	2
25	Tues. 23	4 ·78	16 ·04	3
26	Wed. 24	5 ·83	17 ·13	4
27	Thur. 25	6 ·87	18 ·20	5
28	Fri. 26	7 ·89	19 ·25	6
29	Sat. 27	8 ·88	20 ·28	7
—30	SUN. 28	9 ·84	21 ·30	8
1	Mon. 29	10 ·79	22 ·29	9
2	Tues. 30	11 ·73	23 ·26	10
	Oct.			
3	Wed. 1	12 ·66	24 ·22	11
4	Thur. 2	13 ·57	25 ·16	12
5	Fri. 3	14 ·47	26 ·11	13
6	Sat. 4	P ·37	27 ·04 1 ·97	14
7	SUN. 5	1 ·27	2 ·90	15
8	Mon. 6	2 ·17	3 ·84	16
9	Tues. 7	3 ·09	4 ·79	17
10	Wed. 8	4 ·01 5 ·94	5 ·74	18
11	Thur. 9	6 ·88	6 ·71	19
12	Fri. 10	7 ·85	7 69	20
13	Sat. 11	8 ·83	8 ·70	21
14	SUN. 12	9 ·83	9 ·73	22
15	Mon. 13	10 ·86	10 ·78	23
16	Tues. 14	11 ·91	11 ·84	24
17	Wed. 15	12 ·98	12 ·92	25
18	Thur. 16	... ...	... ...	26
19	Fri. 17	13 ·06	13 ·02	27
20	Sat. 18	14 ·15	14 ·14	28
21	SUN. ● 19	—A ·23	15 ·24	29
22	Mon. 20	1 ·31	16 ·34	—30
23	Tues. 21	2 ·38	17 ·43	1
24	Wed. 22	3 ·43	18 ·51	2
25	Thur. 23	4 ·47	19 ·56	3
26	Fri. 24	5 ·48	20 ·61	4
27	Sat. 25	6 ·47	21 ·62	5
28	SUN. 26	7 ·45	22 ·62	6
29	Mon. 27	8 ·40	23 ·59	7
—30	Tues. 28	9 ·33	24 ·55	8
1	Wed. 29	10 ·25	25 ·51	9
2	Thur. 30	11 ·17	26 ·45	10
3	Fri. 31	12 ·08 13 ·98	27 ·38	11

Subhānu. Vriśchika—Kārttigai. / Dhanus—Mārgali. (Solar reckoning) — Kārttika. Bahula. / Sukla. / Mārgaśirsha. Bahula. / Pausha. Sukla. (Lunar reckoning) — H. 744 Jamāda'l ākhir. / H. 744 Rajab. / H. 744 Sha'bān.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Sat. 1	14 ·88	1 ·31	12
5	SUN. 2	P ·78	2 ·24	13
6	Mon. 3	1 ·70	3 ·18	14
7	Tues. 4	2 ·62	4 ·12	15
8	Wed. 5	3 ·55	5 ·07	16
9	Thur. 6	4 ·49	6 ·04	17
10	Fri. 7	5 ·46	7 ·02	18
11	Sat. 8	6 ·45	8 ·03	19
12	SUN. 9	7 ·46	9 ·05	20
13	Mon. 10	8 ·48	10 ·09	21
14	Tues. 11	9 ·53	11 ·15	22
15	Wed. 12	10 ·60	12 ·23	23
16	Thur. 13	11 ·68	13 ·32	24
17	Fri. 14	12 ·77	14 ·43	25
18	Sat. 15	13 ·86	15 ·54	26
19	SUN. 16	14 ·94	16 ·64	27
20	Mon. 17	... ...	17 ·74	28
21	Tues. 18	—A ·01	18 ·81	—29
22	Wed. 19	1 ·06	19 ·88	1
23	Thur. 20	2 ·09	20 ·92	2
24	Fri. 21	3 ·11	21 ·94	3
25	Sat. 22	4 ·10	22 ·94	4
26	SUN. 23	5 ·07	23 ·92	5
27	Mon. 24	6 ·03 7 ·97	24 ·89	6
28	Tues. 25	8 ·89	25 ·85	7
29	Wed. 26	9 ·80	26 ·79	8
—30	Thur. 27	10 ·71	27 ·72	9
1	Fri. 28	11 ·61	1 ·65	10
2	Sat. 29	12 ·51	2 ·59	11
3	SUN. 30	13 ·42	3 ·52	12
	Dec.			
4	Mon. 1	14 ·33	4 ·46	13
5	Tues. 2	P ·25	5 ·41	14
6	Wed. 3	1 ·19	6 ·37	15
7	Thur. 4	2 ·14	7 ·35	16
8	Fri. 5	3 ·10	8 ·35	17
9	Sat. 6	4 ·08	9 ·36	18
10	SUN. 7	5 ·10	10 ·40	19
11	Mon. 8	6 ·12	11 ·45	20
12	Tues. 9	7 ·17	12 ·53	21
13	Wed. 10	8 ·24	13 ·63	22
14	Thur. 11	9 ·32	14 ·73	23
15	Fri. 12	10 ·41	15 ·84	24
16	Sat. 13	11 ·50	16 ·94	25
17	SUN. 14	12 ·58	... ...	26
18	Mon. 15	13 ·65	17 ·04	27
19	Tues. 16	14 ·70	18 ·13	28
20	Wed. 17	—A ·74	19 ·19	29
21	Thur. 18	1 ·76	20 ·24	—30
22	Fri. 19	2 ·74	21 ·26	1
23	Sat. 20	3 ·72	22 ·27	2
24	SUN. 21	4 ·67	23 ·26	3
25	Mon. 22	5 ·60	24 ·23	4
26	Tues. 23	6 ·53	25 ·18	5
27	Wed. 24	7 ·45	26 ·12	6
28	Thur. 25	8 ·36	27 ·06	7
—29	Fri. 26	9 ·26	1 ·00 2 ·93	8
1	Sat. 27	10 ·16	3 ·86	9
2	SUN. 28	11 ·06 12 ·98	4 ·79	10
3	Mon. 29	13 ·90	5 ·74	11
4	Tues. 30	14 ·83	6 ·70	12
5	Wed. 31	P ·78	7 ·68	13

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1344. **Solar Eclipse. ●** **Lunar Eclipse. ○**

Mēsha Sankrānti. (Commencement of Indian Sidereal year.) **(Surya Sid.) March 25·75.** **(Arya Sid.) March 25·69.**

Śaka 1266. **Kaliyuga 4445.** **(S. Cycle) Tāraṇa.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
(*Subhānu.* **Makara—Tai.**) 6	Thur. 1	(**Pausha.**) 1 ·75	8 ·67	14
7	Fri. 2	2 ·74	9 ·68	15
8	Sat. 3	3 ·74	10 ·71	16
9	SUN. 4	4 ·77	11 ·76	17
10	Mon. 5	(*Bahula.*) 5 ·82	12 ·84	(*H. 744 Sha'bān.*) 18
11	Tues. 6	6 ·88	13 ·93	19
12	Wed. 7	7 ·96	... ...	20
13	Thur. 8	... ...	14 ·03	21
14	Fri. 9	8 ·05	15 ·13	22
15	Sat. 10	9 ·14	16 ·24	23
16	SUN. 11	10 ·22	17 ·35	24
17	Mon. 12	11 ·30	18 ·44	25
18	Tues. 13	12 ·35	19 ·50	26
19	Wed. 14	13 ·38	20 ·55	27
20	Thur. 15	14 ·40	21 ·58	28
21	Fri. 16	—A ·39	22 ·60	—29
22	Sat. 17	1 ·37	23 ·59	1
23	SUN. 18	2 ·32	24 ·56	2
24	Mon. 19	3 ·25	25 ·51	3
25	Tues. 20	4 ·17	26 ·46	4
26	Wed. 21	5 ·09 6 ·99	27 ·41	5
27	Thur. 22	(*Sukla.*) 7 ·89	1 ·34	6
28	Fri. 23	8 ·80	2 ·27	7
29	Sat. 24	9 ·71	3 ·20	8
—30	SUN. 25	10 ·62	4 ·13	9
1	Mon. 26	11 ·54	5 ·07	(*H. 744 Ramazān.*) 10
2	Tues. 27	12 ·47	6 ·04	11
3	Wed. 28	(**Māgha.**) 13 ·41	7 ·01 8 ·99	12
4	Thur. 29	14 ·38	... ...	13
5	Fri. 30	**P** ·37	9 ·00	14
6	Sat. 31	1 ·37	10 ·02	15
	Feb.			
(*Subhānu.* **Kumbha—Māśi.**) 7	SUN. 1	2 ·40	11 ·08	16
8	Mon. 2	3 ·45	12 ·15	17
9	Tues. 3	4 ·52	13 ·23	18
10	Wed. 4	5 ·60	14 ·33	19
11	Thur. 5	(*Bahula.*) 6 ·68	15 ·43	20
12	Fri. 6	7 ·77	16 ·55	21
13	Sat. 7	8 ·85	17 ·65	22
14	SUN. 8	9 ·92	18 ·74	23
15	Mon. 9	10 ·97	19 ·81	24
16	Tues. 10	... ...	20 ·87	25
17	Wed. 11	11 ·01	21 ·91	26
18	Thur. 12	12 ·02	22 ·92	27
19	Fri. 13	13 ·00 14 ·98	23 ·91	28
20	Sat. 14	—A ·93	24 ·89	29
21	SUN. 15	1 ·87	25 ·85	—30
22	Mon. 16	2 ·79	26 ·79	1
23	Tues. 17	3 ·70	27 ·74	2
24	Wed. 18	4 ·60	1 ·67	3
25	Thur. 19	5 ·50	2 ·60	4
26	Fri. 20	(*Sukla.*) 6 ·40	3 ·53	(*H. 744 Shawwāl.*) 5
27	Sat. 21	7 ·31	4 ·47	6
28	SUN. 22	8 ·23	5 ·42	7
—29	Mon. 23	9 ·15	6 ·37	8
1	Tues. 24	10 ·08	7 ·34	9
2	Wed. 25	11 ·02 12 ·99	8 ·32	10
3	Thur. 26	13 ·97	9 ·32	11
4	Fri. 27	(**Phāl.**) 14 ·97	10 ·35	12
5	Sat. 28	... ...	11 ·39	13
6	SUN. 29	**P** ·00	12 ·45	14

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
(*Subhānu.* **Mīna—Paṅguni.**) 7	Mon. 1	(**Phālguna.**) 1 ·05	13 ·53	15
8	Tues. 2	2 ·12	14 ·63	16
9	Wed. 3	3 ·20	15 ·74	17
10	Thur. 4	4 ·29	16 ·85	(*H. 744 Shawwāl.*) 18
11	Fri. 5	5 ·37	17 ·95	19
12	Sat. 6	(*Bahula.*) 6 ·45	... ...	20
13	SUN. 7	7 ·52	18 ·04	21
14	Mon. 8	8 ·57	19 ·12	22
15	Tues. 9	9 ·60	20 ·19	23
16	Wed. 10	10 ·61	21 ·23	24
17	Thur. 11	11 ·60	22 ·24	25
18	Fri. 12	12 ·57	23 ·24	26
19	Sat. 13	13 ·52	24 ·22	27
20	SUN. 14	14 ·45	25 ·18	28
21	Mon. 15	—A ·37	26 ·14	—29
22	Tues. 16	1 ·28	27 ·08	1
23	Wed. 17	2 ·19	1 ·01 2 ·94	2
24	Thur. 18	3 ·09 4 ·99	3 ·87	3
25	Fri. 19	5 ·89	4 ·81	4
26	Sat. 20	(*Sukla.*) 6 ·80	5 ·75	5
27	SUN. 21	7 ·72	6 ·70	6
28	Mon. 22	8 ·65	7 ·66	7
29	Tues. 23	9 ·59	8 ·64	8
30	Wed. 24	10 ·56	9 ·65	9
—31	Thur. 25	11 ·53	10 ·66	(*H. 744 Zi-l-ka'da.*) 10
1	Fri. 26	12 ·54	11 ·70	11
2	Sat. 27	(**Chaitra.**) 13 ·56	12 ·76	12
3	SUN. 28	14 ·61	13 ·83	13
4	Mon. 29	**P** ·68	14 ·94	14
5	Tues. 30	1 ·76	... ...	15
6	Wed. 31	2 ·84	15 ·04	16
	April.			
(*Tāraṇa.* **Mēsha—Chittirai.**) 7	Thur. 1	3 ·92	16 ·14	17
8	Fri. 2	... ...	17 ·25	18
9	Sat. 3	(*Bahula.*) 4 ·00	18 ·34	19
10	SUN. 4	5 ·07	19 ·43	20
11	Mon. 5	6 ·12	20 ·50	21
12	Tues. 6	7 ·15	21 ·54	22
13	Wed. 7	8 ·15	22 ·56	23
14	Thur. 8	9 ·14	23 ·56	24
15	Fri. 9	10 ·11	24 ·55	25
16	Sat. 10	11 ·06 12 ·99	25 ·52	26
17	SUN. 11	13 ·91	26 ·48	27
18	Mon. 12	14 ·82	27 ·42	28
19	Tues. 13	—A ·72	1 ·35	29
20	Wed. 14	1 ·62	2 ·28	—30
21	Thur. 15	2 ·52	3 ·22	1
22	Fri. 16	3 ·42	4 ·15	2
23	Sat. 17	4 ·33	5 ·09	3
24	SUN. 18	5 ·25	6 ·04 7 ·99	4
25	Mon. 19	(*Sukla.*) 6 ·18	8 ·98	(*H. 744 Zi-l-hijja.*) 5
26	Tues. 20	7 ·12	9 ·97	6
27	Wed. 21	8 ·08	10 ·98	7
28	Thur. 22	9 ·06	... ...	8
29	Fri. 23	10 ·07	11 ·01	9
30	Sat. 24	11 ·09	12 ·07	10
—31	SUN. 25	12 ·14	13 ·14	11
1	Mon. 26	(**Vaiśākha.**) 13 ·20	14 ·24	12
2	Tues. 27	14 ·28	15 ·34	13
3	Wed. 28	**P** ·36	16 ·44	14
4	Thur. 29	1 ·45	17 ·55	15
5	Fri. 30	2 ·52	18 ·66	16

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
(*Tāraṇa.* **Vrishabha—Vaigāśi.**) 6	Sat. 1	3 ·58	19 ·74	17
7	SUN. 2	4 ·63	20 ·81	18
8	Mon. 3	5 ·66	21 ·85	19
9	Tues. 4	(*Bahula.*) 6 ·68	22 ·88	(*H. 744 Zi-l-hijja.*) 20
10	Wed. 5	7 ·65	23 ·89	21
11	Thur. 6	8 ·62	24 ·88	22
12	Fri. 7	9 ·57	25 ·85	23
13	Sat. 8	10 ·50	26 ·81	24
14	SUN. 9	11 ·42	27 ·75	25
15	Mon. 10	12 ·33	1 ·69	26
16	Tues. 11	13 ·23	2 ·63	27
17	Wed. 12	14 ·13	3 ·56	28
18	Thur. 13	A ·03 1 ·93	4 ·49	29
19	Fri. 14	2 ·83	5 ·42	—30
20	Sat. 15	3 ·75	6 ·37	1
21	SUN. 16	4 ·68	7 ·33	2
22	Mon. 17	(*Sukla.*) 5 ·62	8 ·30	3
23	Tues. 18	6 58	9 ·29	4
24	Wed. 19	7 ·57	10 ·30	5
25	Thur. 20	8 ·56	11 ·33	6
26	Fri. 21	9 ·58	12 ·37	7
27	Sat. 22	10 ·63	13 ·45	8
28	SUN. 23	11 ·70	14 ·54	9
29	Mon. 24	12 ·77	15 ·63	(*H. 745 Muharram.*) 10
30	Tues. 25	(**Jyeshṭha.**) 13 ·85	16 ·74	11
—31	Wed. 26	14 ·93	17 ·85	12
1	Thur. 27	... ...	18 ·96	13
2	Fri. 28	**P** ·01	... ...	14
3	Sat. 29	1 ·07	19 ·04	15
4	SUN. 30	2 ·12	20 ·12	16
5	Mon. 31	3 ·14	21 ·17	17
	June.			
(*Tāraṇa.* **Mithuna—Āni.**) 6	Tues. 1	4 ·16	22 ·20	18
7	Wed. 2	5 ·14	23 ·22	19
8	Thur. 3	6 ·11	24 ·21	20
9	Fri. 4	7 ·06 8 ·99	25 ·18	21
10	Sat. 5	(*Bahula.*) 9 ·91	26 ·14	22
11	SUN. 6	10 ·81	27 ·09	23
12	Mon. 7	11 ·71	1 ·04 2 ·97	24
13	Tues. 8	12 ·61	3 ·90	25
14	Wed. 9	13 ·50	4 ·83	26
15	Thur. 10	14 ·40	5 ·76	27
16	Fri. 11	—A ·31	6 ·70	28
17	Sat. 12	1 ·22	7 ·67	29
18	SUN. 13	2 ·15	8 ·63	—30
19	Mon. 14	3 ·10	9 ·62	1
20	Tues. 15	4 ·06	10 ·62	2
21	Wed. 16	5 ·04	11 ·64	3
22	Thur. 17	(*Sukla.*) 6 ·04	12 ·69	4
23	Fri. 18	7 ·07	13 ·76	5
24	Sat. 19	8 ·11	14 ·84	6
25	SUN. 20	9 ·17	15 ·93	(*H. 745 Ṣafar.*) 7
26	Mon. 21	10 ·24	... ...	8
27	Tues. 22	11 ·32	16 ·04	9
28	Wed. 23	12 ·41	17 ·15	10
29	Thur. 24	(**Āshāḍha.**) 13 ·49	18 ·26	11
30	Fri. 25	14 ·55	19 ·35	12
31	Sat. 26	**P** ·60	20 ·42	13
—32	SUN. 27	1 ·63	21 ·48	14
1	Mon. 28	2 ·64	22 ·53	15
2	Tues. 29	3 ·62	23 ·54	16
3	Wed. 30	4 ·59	24 ·54	17

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1344.
A—Amāvāsyā.
P—Paurnimā.

Kollam 520, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 745. Commences **May. 15.**

Vikrama 1401.
Bengal San. 750.
(N. Cycle) Vikṛita.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	Thur. 1	5 ·53	25 ·51	18
5	Fri. 2	*Bahula.* 6 ·46	26 ·48	19
6	Sat. 3	7 ·38	27 ·43	20
7	SUN. 4	8 ·29	1 ·37	*H. 745 Safar.* 21
8	Mon. 5	9 ·19	2 ·32	22
9	Tues. 6	10 ·08 / 11 ·98	3 ·24	23
Tārana. **Karkaṭaka—Ādi.** 10	Wed. 7	12 ·88	4 ·17	24
11	Thur. 8	13 ·79	5 ·10	25
12	Fri. 9	14 ·71	6 ·05	26
13	Sat. 10	—**A** ·64	7 ·00 / 8 ·96	27
14	SUN. 11	1 ·58	9 ·94	28
15	Mon. 12	2 ·54	10 ·94	—29
16	Tues. 13	3 ·52	11 ·97	1
17	Wed. 14	4 ·52	... ...	2
18	Thur. 15	5 ·54	12 ·00	3
19	Fri. 16	6 ·59	13 ·06	4
20	Sat. 17	*Sukla.* 7 ·66	14 ·14	*H. 745 Rabī-ul awwal.* 5
21	SUN. 18	8 ·73	15 ·23	6
22	Mon. 19	9 ·81	16 ·35	7
23	Tues. 20	10 ·89	17 ·45	8
24	Wed. 21	11 ·97	18 ·56	9
25	Thur. 22	... ...	19 ·65	10
26	Fri. 23	**Śrāvaṇa.** 12 ·04	20 ·73	11
27	Sat. 24	13 ·09	21 ·80	12
28	SUN. 25	14 11	22 ·84	13
29	Mon. 26	**P** ·12	23 ·86	14
30	Tues. 27	1 ·11	24 ·86	15
—31	Wed. 28	2 ·08	25 ·84	16
1	Thur. 29	3 ·02 / 4 ·95	26 ·81	17
2	Fri. 30	5 ·87	27 ·77	18
3	Sat. 31	6 ·78	1 ·71	19
	Aug.			
4	SUN. 1	*Bahula.* 7 ·68	2 ·64	20
5	Mon. 2	8 ·58	3 ·57	21
6	Tues. 3	9 ·48	4 ·50	22
7	Wed. 4	10 ·38	5 ·45	23
8	Thur. 5	11 ·28	6 ·38	24
9	Fri. 6	12 ·20	7 ·33	25
10	Sat. 7	13 ·13	8 ·29	26
Tārana. **Simha—Āvaṇi.** 11	SUN. 8	14 ·07	9 ·27	27
12	Mon. 9	—**A** ·04	10 ·27	28
13	Tues. 10	1 ·02	11 ·28	29
14	Wed. 11	2 ·03	12 ·32	—30
15	Thur. 12	3 ·06	13 ·37	1
16	Fri. 13	*Sukla.* 4 ·10	14 ·44	2
17	Sat. 14	5 ·16	15 ·54	3
18	SUN. 15	6 ·23	16 ·64	4
19	Mon. 16	7 ·32	17 ·75	*H. 745 Rabī-ul ākhir.* 5
20	Tues. 17	8 ·41	18 ·86	6
21	Wed. 18	9 ·49	19 ·95	7
22	Thur. 19	10 ·55	... ...	8
23	Fri. 20	**Bhādrapada.** 11 ·60	20 ·05	9
24	Sat. 21	12 ·63	21 ·11	10
25	SUN. 22	13 ·63	22 ·16	11
26	Mon. 23	14 ·62	23 ·18	12
27	Tues. 24	**P** ·59	24 ·19	13
28	Wed. 25	1 ·54	25 ·17	14
29	Thur. 26	2 ·48	26 ·15	15
30	Fri. 27	3 ·40	27 ·10	16
—31	Sat. 28	*Bahula.* 4 ·30	1 ·05 / 2 ·98	17
1	SUN. 29	5 ·20	3 ·91	18
2	Mon. 30	6 ·10	4 ·85	19
3	Tues. 31	7 ·00 / 8 ·91	5 ·78	20

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Wed. 1	9 ·82	6 ·72	21
5	Thur. 2	*Bahula.* 10 ·73	7 ·66	22
6	Fri. 3	11 ·65	8 ·62	23
7	Sat. 4	12 ·60	9 ·60	24
8	SUN. 5	13 ·57	10 ·59	25
9	Mon. 6	14 ·55	11 ·60	26
10	Tues. 7	—**A** ·56	12 ·63	27
Tārana. **Kanyā—Puraṭṭāśi.** 11	Wed. 8	1 ·59	13 ·68	28
12	Thur. 9	2 ·64	14 ·76	—29
13	Fri. 10	3 ·70	15 ·84	1
14	Sat. 11	4 ·77	16 ·94	2
15	SUN. 12	5 ·86	... ...	3
16	Mon. 13	*Sukla.* 6 ·95	17 ·05	4
17	Tues. 14	... ...	18 ·15	5
18	Wed. 15	7 ·03	19 ·25	6
19	Thur. 16	8 ·09	20 ·35	7
20	Fri. 17	9 ·14	21 ·42	8
21	Sat. 18	**Āśvina.** 10 ·17	22 ·47	9
22	SUN. 19	11 ·19	23 ·50	*H. 745 Jamāda'l awwal.* 10
23	Mon. 20	12 ·17	24 ·51	11
24	Tues. 21	13 ·14	25 ·51	12
25	Wed. 22	14 ·09	26 ·48	13
26	Thur. ○ 23	**P** ·02 / 1 ·94	27 ·44	14
27	Fri. 24	2 ·86	1 ·38	15
28	Sat. 25	3 ·76	2 ·32	16
29	SUN. 26	4 ·66	3 ·26	17
30	Mon. 27	5 ·56	4 ·19	18
—31	Tues. 28	*Bahula.* 6 ·47	5 ·12	19
1	Wed. 29	7 ·38	6 ·06	20
2	Thur. 30	8 ·30	7 ·00 / 8 ·96	21
	Oct.			
3	Fri. 1	9 ·23	9 ·93	22
4	Sat. 2	10 ·18	10 ·91	23
5	SUN. 3	11 ·14	11 ·92	24
6	Mon. 4	12 ·13	12 ·94	25
7	Tues. 5	13 ·13	... ...	26
8	Wed. 6	14 ·17	13 ·00	27
9	Thur. ● 7	—**A** ·22	14 ·06	28
Tārana. **Tulā—Aippaśi.** 10	Fri. 8	1 ·28	15 ·14	29
11	Sat. 9	2 ·36	16 ·24	—30
12	SUN. 10	3 ·45	17 ·35	1
13	Mon. 11	4 ·53	18 ·45	2
14	Tues. 12	*Sukla.* 5 ·61	19 ·56	3
15	Wed. 13	6 ·68	20 ·65	4
16	Thur. 14	7 ·73	21 ·73	5
17	Fri. 15	8 ·76	22 ·78	*H. 745 Jamāda'l ākhir.* 6
18	Sat. 16	9 ·78	23 ·82	7
19	SUN. 17	10 ·76	24 ·84	8
20	Mon. 18	11 ·74	25 ·84	9
21	Tues. 19	12 ·69	26 ·81	10
22	Wed. 20	**Kārttika.** 13 ·62	27 ·77	11
23	Thur. 21	14 ·54	1 ·72	12
24	Fri. 22	**P** ·45	2 ·67	13
25	Sat. 23	1 ·36	3 ·60	14
26	SUN. 24	2 ·26	4 ·53	15
27	Mon. 25	3 ·16	5 ·46	16
28	Tues. 26	4 ·07 / 5 ·98	6 ·39	17
—29	Wed. 27	*Bahula.* 6 ·90	7 ·34	18
1	Thur. 28	7 ·83	8 ·29	19
2	Fri. 29	8 ·79	9 ·26	20
3	Sat. 30	9 ·76	10 ·24	21
4	SUN. 31	10 ·74	11 ·24	22

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Mon. 1	11 ·76	12 ·26	23
6	Tues. 2	12 ·79	13 ·31	24
7	Wed. 3	13 ·83	14 ·37	25
8	Thur. 4	14 ·89	15 ·45	26
9	Fri. 5	—**A** ·97	16 ·54	27
10	Sat. 6	... ...	17 ·64	28
11	SUN. 7	1 ·07	18 ·76	—29
Tārana. **Vriśchika—Kārttigai.** 12	Mon. 8	2 ·16	19 ·86	1
13	Tues. 9	3 ·24	20 ·96	2
14	Wed. 10	4 ·31	... ...	3
15	Thur. 11	*Sukla.* 5 ·36	21 ·03	4
16	Fri. 12	6 ·38	22 ·09	5
17	Sat. 13	7 ·40	23 ·14	6
18	SUN. 14	8 ·38	24 ·16	7
19	Mon. 15	9 ·36	25 ·16	8
20	Tues. 16	10 ·31	26 ·14	9
21	Wed. 17	11 ·25	27 ·10	10
22	Thur. 18	12 ·17	1 ·07	11
23	Fri. 19	13 ·08 / 14 ·99	2 ·01 / 3 ·94	*H. 745 Rajab.* 12
24	Sat. 20	**Mārgaśirsha.** **P** ·89	4 ·87	13
25	SUN. 21	1 ·79	5 ·80	14
26	Mon. 22	2 ·70	6 ·73	15
27	Tues. 23	3 ·61	7 ·68	16
28	Wed. 24	4 ·53	8 ·63	17
29	Thur. 25	5 ·47	9 ·59	18
—30	Fri. 26	6 ·42	10 ·57	19
1	Sat. 27	7 ·38	11 ·56	20
2	SUN. 28	*Bahula.* 8 ·37	12 ·58	21
3	Mon. 29	9 ·38	13 ·62	22
4	Tues. 30	10 ·42	14 ·67	23
	Dec.			
5	Wed. 1	11 ·47	15 ·75	24
6	Thur. 2	12 ·54	16 ·84	25
7	Fri. 3	13 ·62	17 ·95	26
8	Sat. 4	14 ·70	... ...	27
9	SUN. 5	—**A** ·79	18 ·06	28
Tārana. **Dhanus—Mārgaḻi.** 10	Mon. 6	1 ·87	19 ·16	29
11	Tues. 7	2 ·94	20 ·26	—30
12	Wed. 8	3 ·99	21 ·34	1
13	Thur. 9	... ...	22 ·41	2
14	Fri. 10	*Sukla.* 4 ·03	23 ·46	3
15	Sat. 11	5 ·04	24 ·48	4
16	SUN. 12	6 ·03	25 ·49	5
17	Mon. 13	7 ·00 / 8 ·95	26 ·47	6
18	Tues. 14	9 ·89	27 ·45	7
19	Wed. 15	10 ·82	1 ·40	8
20	Thur. 16	11 ·73	2 ·34	*H. 745 Sha'bān.* 9
21	Fri. 17	12 ·63	3 ·28	10
22	Sat. 18	**Pausha.** 13 ·53	4 ·21	11
23	SUN. 19	14 ·43	5 ·14	12
24	Mon. 20	**P** ·34	6 ·08	13
25	Tues. 21	1 ·25	7 ·01 / 8 ·96	14
26	Wed. 22	2 ·18	9 ·92	15
27	Thur. 23	3 ·11	10 ·89	16
28	Fri. 24	4 ·06	11 ·89	17
—29	Sat. 25	5 ·04	12 ·90	18
1	SUN. 26	*Bahula.* 6 ·02	13 ·93	19
2	Mon. 27	7 ·03	14 ·98	20
3	Tues. 28	8 ·07	... ...	21
4	Wed. 29	9 ·12	15 ·05	22
5	Thur. 30	10 ·18	16 ·15	23
6	Fri. 31	11 ·26	17 ·25	24

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1345.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·01.
(Arya Sid.) March 25·95.

Śaka 1267.

Kaliyuga 4446.
(S. Cycle) Pārthiva.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Sat. 1	12 ·36	18 ·36	25
8	SUN. 2	13 ·44	19 ·46	26
9	Mon. 3	14 ·52	20 ·56	27
10	Tues. 4	—A ·59	21 ·66	28
11	Wed. 5	1 ·64	22 ·72	—29
12	Thur. 6	2 ·68	23 ·77	1
13	Fri. 7	3 ·68	24 ·80	2
14	Sat. 8	4 ·67	25 ·81	3
15	SUN. 9	5 ·64	26 ·80	4
16	Mon. 10	6 ·60	27 ·78	5
Tārana. **Makara—Tai.** 17	Tues. 11	*Sukla.* 7 ·54	1 ·73	6
18	Wed. 12	8 ·46	2 ·68	7
19	Thur. 13	9 ·37	3 ·61	8
20	Fri. 14	10 ·28	4 ·54	9
21	Sat. 15	11 ·18	5 ·48	10
22	SUN. 16	{12 ·08 / 13 ·99}	6 ·41	11
23	Mon. 17	14 ·90	7 ·35	12
24	Tues. 18	**Māgha.** P ·82	8 ·29	*H. 745 Ramazān.* 13
25	Wed. 19	1 ·75	9 ·25	14
26	Thur. 20	2 ·70	10 ·23	15
27	Fri. 21	3 ·67	11 ·21	16
28	Sat. 22	4 ·65	12 ·22	17
29	SUN. 23	5 ·67	13 ·22	18
—30	Mon. 24	6 ·70	14 ·29	19
1	Tues. 25	*Bahula.* 7 ·75	15 ·37	20
2	Wed. 26	8 ·81	16 ·45	21
3	Thur. 27	9 ·89	17 ·55	22
4	Fri. 28	10 ·99	18 ·65	23
5	Sat. 29	... ...	19 ·76	24
6	SUN. 30	11 ·07	20 ·87	25
7	Mon. 31	12 ·15	21 ·96	26
	Feb.			
8	Tues. 1	13 ·22	... ...	27
9	Wed. 2	14 ·28	22 ·03	28
10	Thur. 3	—A ·31	23 ·09	29
11	Fri. 4	1 ·31	24 ·12	—30
12	Sat. 5	2 ·30	25 ·13	1
Tārana. **Kumbha—Māśi.** 13	SUN. 6	3 ·26	26 ·13	2
14	Mon. 7	4 ·22	27 ·11	3
15	Tues. 8	5 ·16	1 ·07	4
16	Wed. 9	{6 ·08 / 7 ·99}	{2 ·01 / 3 ·95}	5
17	Thur. 10	8 ·89	4 ·89	6
18	Fri. 11	*Sukla.* 9 ·79	5 ·82	7
19	Sat. 12	10 ·69	6 ·75	8
20	SUN. 13	11 ·60	7 ·69	9
21	Mon. 14	12 ·51	8 ·63	10
22	Tues. 15	13 ·43	9 ·59	11
23	Wed. 16	**Phālguna.** 14 ·37	10 ·56	*H. 745 Shawwāl.* 12
24	Thur. 17	P ·32	11 ·54	13
25	Fri. 18	1 ·28	12 ·54	14
26	Sat. 19	2 ·26	13 ·56	15
27	SUN. 20	3 ·28	14 ·61	16
28	Mon. 21	4 ·31	15 ·67	17
29	Tues. 22	5 ·36	16 ·75	18
—30	Wed. 23	6 ·42	17 ·85	19
1	Thur. 24	*Bahula.* 7 ·50	18 ·95	20
2	Fri. 25	8 ·59	... ...	21
3	Sat. 26	9 ·67	19 ·06	22
4	SUN. 27	10 ·75	20 ·17	23
5	Mon. 28	11 ·82	21 ·26	24

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	Tues. 1	12 ·87	22 ·34	25
7	Wed. 2	13 ·90	23 ·40	26
8	Thur. 3	14 ·91	24 ·44	27
9	Fri. 4	—A ·90	25 ·46	28
10	Sat. 5	1 ·87	26 ·46	—29
11	SUN. 6	2 ·82	27 ·44	1
12	Mon. 7	3 ·75	1 ·40	2
13	Tues. 8	4 ·67	2 ·35	3
14	Wed. 9	5 ·58	3 ·30	4
15	Thur. 10	*Sukla.* 6 ·48	4 ·23	5
16	Fri. 11	7 ·38	5 ·16	6
17	Sat. 12	8 ·28	6 ·09	7
Tārana. **Mina—Panguni.** 18	SUN. 13	9 ·18	{7 ·02 / 8 ·97}	8
19	Mon. 14	10 ·09	9 ·92	9
20	Tues. 15	{11 ·01 / 12 ·95}	10 ·88	10
21	Wed. 16	13 ·90	11 ·86	11
22	Thur. 17	**Chaitra.** 14 ·86	12 ·86	*H. 745 Zū-l-ka'da.* 12
23	Fri. ○ 18	P ·85	13 ·88	13
24	Sat. 19	1 ·85	14 ·92	14
25	SUN. 20	2 ·88	15 ·98	15
26	Mon. 21	3 ·93	... ...	16
27	Tues. 22	4 ·99	16 ·05	17
28	Wed. 23	... ...	17 ·15	18
29	Thur. 24	*Bahula.* 5 ·07	18 ·25	19
—30	Fri. 25	6 ·16	19 ·37	20
1	Sat. 26	7 ·25	20 ·47	21
2	SUN. 27	8 ·32	21 ·57	22
3	Mon. 28	9 ·38	22 ·65	23
4	Tues. 29	10 ·43	23 ·71	24
5	Wed. 30	11 ·46	24 ·76	25
6	Thur. 31	12 ·47	25 ·78	26
	April.			
7	Fri. 1	13 ·45	26 ·78	27
8	Sat. 2	14 ·42	27 ·77	28
9	SUN. 3	—A ·37	1 ·73	29
10	Mon. 4	1 ·30	2 ·69	—30
11	Tues. 5	2 ·22	3 ·64	1
12	Wed. 6	3 ·13	4 ·57	2
13	Thur. 7	{4 ·03 / 5 ·93}	5 ·50	3
Pārthiva. **Mēsha—Chittirai.** 14	Fri. 8	6 ·83	6 ·43	4
15	Sat. 9	*Sukla.* 7 ·73	7 ·37	5
16	SUN. 10	8 ·64	8 ·31	6
17	Mon. 11	9 ·56	9 ·25	7
18	Tues. 12	10 ·49	10 ·21	8
19	Wed. 13	11 ·44	11 ·19	9
20	Thur. 14	12 ·40	12 ·18	10
21	Fri. 15	13 ·38	13 ·20	11
22	Sat. 16	**Vaiśākha.** 14 ·38	14 ·23	*H. 745 Zū-l-hijja.* 12
23	SUN. 17	P ·42	15 ·29	13
24	Mon. 18	1 ·47	16 ·36	14
25	Tues. 19	2 ·54	17 ·45	15
26	Wed. 20	3 ·61	18 ·56	16
27	Thur. 21	4 ·69	19 ·66	17
28	Fri. 22	*Bahula.* 5 ·77	20 ·77	18
29	Sat. 23	6 ·85	21 ·87	19
30	SUN. 24	7 ·92	22 ·95	20
—31	Mon. 25	8 ·96	... ...	21
1	Tues. 26	9 ·99	23 ·03	22
2	Wed. 27	10 ·99	24 ·08	23
3	Thur. 28	11 ·97	25 ·10	24
4	Fri. 29	12 ·94	26 ·11	25
5	Sat. 30	13 ·89	27 ·09	26

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	SUN. 1	14 ·82	1 ·07	27
7	Mon. 2	—A ·73	{2 ·03 / 3 ·97}	28
8	Tues. 3	1 ·64	4 ·91	—29
9	Wed. 4	2 ·54	5 ·84	1
10	Thur. 5	3 ·44	6 ·78	2
11	Fri. 6	4 ·33	7 ·71	3
12	Sat. 7	5 ·23	8 ·64	4
13	SUN. 8	6 ·14	9 ·59	5
14	Mon. 9	{7 ·06 / 8 ·99}	10 ·54	6
15	Tues. 10	9 ·94	11 ·51	7
16	Wed. 11	*Sukla.* 10 ·91	12 ·51	8
Pārthiva. **Vrishabha—Vaigāśi.** 17	Thur. 12	11 ·89	13 ·52	9
18	Fri. 13	12 ·88	14 ·55	10
19	Sat. 14	13 ·92	15 ·59	11
20	SUN. 15	14 ·97	16 ·66	12
21	Mon. 16	... ...	17 ·76	13
22	Tues. 17	**Jyeshtha.** P ·03	18 ·86	*H. 746 Muharram.* 14
23	Wed. 18	1 ·10	19 ·96	15
24	Thur. 19	2 ·19	... ...	16
25	Fri. 20	3 ·27	20 ·02	17
26	Sat. 21	4 ·34	21 ·17	18
27	SUN. 22	5 ·40	22 ·27	19
28	Mon. 23	6 ·45	23 ·34	20
29	Tues. 24	*Bahula.* 7 ·49	24 ·39	21
30	Wed. 25	8 ·48	25 ·42	22
—31	Thur. 26	9 ·47	26 ·43	23
1	Fri. 27	10 ·43	27 ·43	24
2	Sat. 28	11 ·38	1 ·40	25
3	SUN. 29	12 ·31	2 ·36	26
4	Mon. 30	13 ·22	3 ·31	27
5	Tues. 31	14 ·13	4 ·25	28
	June.			
6	Wed. 1	{A ·03 / 1 ·93}	5 ·18	29
7	Thur. 2	2 ·83	6 ·12	—30
8	Fri. 3	3 ·73	{7 ·05 / 8 ·98}	1
9	Sat. 4	4 ·63	9 ·92	2
10	SUN. 5	5 ·55	10 ·88	3
11	Mon. 6	*Sukla.* 6 ·48	11 ·85	4
12	Tues. 7	7 ·42	12 ·84	5
Pārthiva. **Mithuna—Āni.** 13	Wed. 8	8 ·39	13 ·84	6
14	Thur. 9	9 ·37	14 ·86	7
15	Fri. 10	10 ·37	15 ·90	8
16	Sat. 11	11 ·40	16 ·98	9
17	SUN. 12	12 ·45	... ...	10
18	Mon. 13	13 ·51	17 ·06	11
19	Tues. 14	**Āshādha.** 14 ·58	18 ·15	*H. 746 Safar.* 12
20	Wed. 15	P ·66	19 ·26	13
21	Thur. 16	1 ·75	20 ·37	14
22	Fri. 17	2 ·83	21 ·48	15
23	Sat. 18	3 ·89	22 ·57	16
24	SUN. 19	4 ·94	23 ·64	17
25	Mon. 20	5 ·96	24 ·70	18
26	Tues. 21	*Bahula.* 6 ·96	25 ·74	19
27	Wed. 22	7 ·95	26 ·75	20
28	Thur. 23	8 ·91	27 ·76	21
29	Fri. 24	9 ·86	1 ·73	22
30	Sat. 25	10 ·79	2 ·70	23
31	SUN. 26	11 ·70	3 ·64	24
—32	Mon. 27	12 ·60	4 ·58	25
1	Tues. 28	13 ·50	5 ·53	26
2	Wed. 29	14 ·40	6 ·46	27
3	Thur. 30	—A ·30	7 ·38	28

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1345. **Kollam 521** Commences { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 746.** Commences **May 4.** **Vikrama 1402.**

A—Amâvâsyâ. **Bengal San. 751.**

P—Paurnimâ. **(N. Cycle) Khara.**

Pârthiva. **Karkataka—Âdi.** / **Simha—Âvani.** — Lunar: *Sukla.* **Śrâvaṇa.** *Bahula.* / *Sukla.* **Adhika Bhâdrapada.** *Bahula.* — *H. 746 Rabi-ul awwal.* / *H. 746 Rabi-ul âkhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
4	Fri. 1	1 ·20	8 ·32	—29
5	Sat. 2	2 ·11	9 ·26	1
6	SUN. 3	{ 3 ·03 / 4 ·96	10 ·22	2
7	Mon. 4	5 ·91	11 ·18	3
8	Tues. 5	6 ·87	12 ·16	4
9	Wed. 6	7 ·84	13 ·16	5
10	Thur. 7	8 ·85	14 ·18	6
11	Fri. 8	9 ·88	15 ·22	7
12	Sat. 9	10 ·93	16 ·28	8
13	SUN. 10	11 ·99	17 ·36	9
14	Mon. 11	...	18 ·45	10
15	Tues. 12	12 ·07	19 ·56	11
16	Wed. 13	13 ·15	20 ·67	12
17	Thur. 14	14 ·23	21 ·78	13
18	Fri. 15	P ·31	22 ·87	14
19	Sat. 16	1 ·37	23 ·95	15
20	SUN. 17	2 ·41	... ...	16
21	Mon. 18	3 ·44	24 ·01	17
22	Tues. 19	4 ·45	25 ·05	18
23	Wed. 20	5 ·43	26 ·08	19
24	Thur. 21	6 ·39	27 ·08	20
25	Fri. 22	7 ·33	1 ·06	21
26	Sat. 23	8 ·26	2 ·03 / 3 ·98 }	22
27	SUN. 24	9 ·18	4 ·93	23
28	Mon. 25	{ 10 ·09 / 11 ·99	5 ·86	24
29	Tues. 26	12 ·89	6 ·79	25
30	Wed. 27	13 ·79	7 ·72	26
—31	Thur. 28	14 ·69	8 ·65	27
1	Fri. 29	—A ·60	9 ·60	28
2	Sat. 30	1 ·51	10 ·55	29
3	SUN. 31	2 ·44	11 ·51	—30
	Aug.			
4	Mon. 1	3 ·40	12 ·49	1
5	Tues. 2	4 ·36	13 ·48	2
6	Wed. 3	5 ·35	14 ·50	3
7	Thur. 4	6 ·35	15 ·54	4
8	Fri. 5	7 ·37	16 ·59	5
9	Sat. 6	8 ·42	17 ·66	6
10	SUN. 7	9 ·49	18 ·75	7
11	Mon. 8	10 ·57	19 ·85	8
12	Tues. 9	11 ·65	20 ·97	9
13	Wed. 10	12 ·73	... ...	10
14	Thur. 11	13 ·81	21 ·08	11
15	Fri. 12	14 ·87	22 ·17	12
16	Sat. 13	P ·92	23 ·26	13
17	SUN. 14	1 ·95	24 ·32	14
18	Mon. 15	2 ·95	25 ·38	15
19	Tues. 16	3 ·93	26 ·40	16
20	Wed. 17	4 ·90	27 ·41	17
21	Thur. 18	5 ·85	1 ·39	18
22	Fri. 19	6 ·78	2 ·36	19
23	Sat. 20	7 ·70	3 ·32	20
24	SUN. 21	8 ·60	4 ·27	21
25	Mon. 22	9 ·50	5 ·20	22
26	Tues. 23	10 ·40	6 ·13	23
27	Wed. 24	11 ·30	7 ·06	24
28	Thur. 25	12 ·20	8 ·00 / 9 ·94 }	25
29	Fri. 26	13 ·11	10 ·88	26
30	Sat. 27	{ 14 ·03 / A ·97	11 ·84	27
—31	SUN. 28	1 ·92	12 ·81	28
1	Mon. 29	2 ·88	13 ·81	—29
2	Tues. 30	3 ·87	14 ·82	1
3	Wed. 31	4 ·88	15 ·85	2

Pârthiva. **Kanyâ—Purattâsi.** / **Tulâ—Aippasi.** — Lunar: *Sukla.* **Nija Bhâdrapada.** *Bahula.* / *Sukla.* **Âśvina.** *Bahula.* *Sukla.* — *H. 746 Jamâda'l awwal.* / *H. 746 Jamâda'l âkhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
4	Thur. 1	5 ·91	16 ·90	3
5	Fri. 2	6 ·96	17 ·97	4
6	Sat. 3	... ...	... ...	5
7	SUN. 4	7 ·02	18 ·05	6
8	Mon. 5	8 ·09	19 ·16	7
9	Tues. 6	9 ·17	20 ·27	8
10	Wed. 7	10 ·26	21 ·37	9
11	Thur. 8	11 ·34	22 ·47	10
12	Fri. 9	12 ·40	23 ·56	11
13	Sat. 10	13 ·45	24 ·64	12
14	SUN. 11	14 ·49	25 ·69	13
15	Mon. ○ 12	P ·49	26 ·72	14
16	Tues. 13	1 ·47	27 ·73	15
17	Wed. 14	2 ·44	1 ·72	16
18	Thur. 15	3 ·39	2 ·70	17
19	Fri. 16	4 ·32	3 ·66	18
20	Sat. 17	5 ·24	4 ·60	19
21	SUN. 18	6 ·15	5 ·54	20
22	Mon. 19	{ 7 ·05 / 8 ·95	6 ·47	21
23	Tues. 20	9 ·85	7 ·41	22
24	Wed. 21	10 ·75	8 ·34	23
25	Thur. 22	11 ·67	9 ·27	24
26	Fri. 23	12 ·59	10 ·22	25
27	Sat. 24	13 ·53	11 ·17	26
28	SUN. 25	14 ·48	12 ·14	27
29	Mon. ● 26	—A ·45	13 ·13	28
30	Tues. 27	1 ·43	14 ·14	29
—31	Wed. 28	2 ·44	15 ·16	—30
1	Thur. 29	3 ·47	16 ·21	1
2	Fri. 30	4 ·52	17 ·27	2
	Oct.			
3	Sat. 1	5 ·59	18 ·36	3
4	SUN. 2	6 ·66	19 ·46	4
5	Mon. 3	7 ·75	20 ·57	5
6	Tues. 4	8 ·84	21 ·67	6
7	Wed. 5	9 ·91	22 ·77	7
8	Thur. 6	10 ·98	23 ·87	8
9	Fri. 7	... ...	24 ·95	9
10	Sat. 8	11 ·03	... ...	10
11	SUN. 9	12 ·07	25 ·00	11
12	Mon. 10	13 ·07	26 ·04	12
13	Tues. 11	14 ·06	27 ·05	13
14	Wed. 12	{ P ·02 / 1 ·97	1 ·05	14
15	Thur. 13	2 ·90	2 ·03 / 3 ·99 }	15
16	Fri. 14	3 ·82	4 ·94	16
17	Sat. 15	4 ·74	5 ·88	17
18	SUN. 16	5 ·64	6 ·82	18
19	Mon. 17	6 ·54	7 ·75	19
20	Tues. 18	7 ·44	8 ·68	20
21	Wed. 19	8 ·34	9 ·61	21
22	Thur. 20	9 ·25	10 ·55	22
23	Fri. 21	10 ·18	11 ·50	23
24	Sat. 22	11 ·12	12 ·48	24
25	SUN. 23	12 ·07	13 ·46	25
26	Mon. 24	13 ·04	14 ·46	26
27	Tues. 25	14 ·02	15 ·48	27
28	Wed. 26	—A ·04	16 ·52	28
29	Thur. 27	1 ·07	17 ·59	—29
—30	Fri. 28	2 ·12	18 ·67	1
1	Sat. 29	3 ·19	19 ·76	2
2	SUN. 30	4 ·27	20 ·86	3
3	Mon. 31	5 ·37	21 ·97	4

Pârthiva. **Vriśchika—Kârttigai.** / **Dhanus—Mârgali.** — Lunar: *Sukla.* **Kârttika.** *Bahula.* *Sukla.* / **Mârgaśirsha.** *Bahula.* *Sukla.* — *H. 746 Rajab.* / *H. 746 Sha'bân.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
4	Tues. 1	6 ·45	... ...	5
5	Wed. 2	7 ·53	22 ·08	6
6	Thur. 3	8 ·59	23 ·18	7
7	Fri. 4	9 ·64	24 ·26	8
8	Sat. 5	10 ·68	25 ·31	9
9	SUN. 6	11 ·68	26 ·35	10
10	Mon. 7	12 ·67	27 ·37	11
11	Tues. 8	13 ·64	1 ·38	12
12	Wed. 9	14 ·60	2 ·36	13
13	Thur. 10	P ·53	3 ·32	14
14	Fri. 11	1 ·45	4 ·27	15
15	Sat. 12	2 ·36	5 ·21	16
16	SUN. 13	3 ·27	6 ·16	17
17	Mon. 14	4 ·17	7 ·09	18
18	Tues. 15	{ 5 ·07 / 6 ·98	8 ·02 / 9 ·95 }	19
19	Wed. 16	7 ·89	10 ·89	20
20	Thur. 17	8 ·81	11 ·85	21
21	Fri. 18	9 ·74	12 ·81	22
22	Sat. 19	10 ·69	13 ·78	23
23	SUN. 20	11 ·67	14 ·78	24
24	Mon. 21	12 ·65	15 ·79	25
25	Tues. 22	13 ·67	16 ·84	26
26	Wed. 23	14 ·70	17 ·89	27
27	Thur. 24	—A ·76	18 ·97	28
28	Fri. 25	1 ·83	... ...	29
—29	Sat. 26	2 ·91	19 ·06	—30
1	SUN. 27	... ...	20 ·16	1
2	Mon. 28	3 ·00	21 ·28	2
3	Tues. 29	4 ·09	22 ·38	3
4	Wed. 30	5 ·17	23 ·48	4
	Dec.			
5	Thur. 1	6 ·23	24 ·56	5
6	Fri. 2	7 ·28	25 ·63	6
7	Sat. 3	8 ·31	26 ·67	7
8	SUN. 4	9 ·33	27 ·70	8
9	Mon. 5	10 ·31	1 ·70	9
10	Tues. 6	11 ·27	2 ·69	10
11	Wed. 7	12 ·23	3 ·66	11
12	Thur. 8	13 ·17	4 ·61	12
13	Fri. 9	14 ·09	5 ·56	13
14	Sat. 10	{ P ·00 / 1 ·90	6 ·50	14
15	SUN. 11	2 ·80	7 ·43	15
16	Mon. 12	3 ·70	8 ·36	16
17	Tues. 13	4 ·61	9 ·29	17
18	Wed. 14	5 ·52	10 ·23	18
19	Thur. 15	6 ·45	11 ·18	19
20	Fri. 16	7 ·39	12 ·14	20
21	Sat. 17	8 ·34	13 ·11	21
22	SUN. 18	9 ·31	14 ·10	22
23	Mon. 19	10 ·30	15 ·12	23
24	Tues. 20	11 ·32	16 ·15	24
25	Wed. 21	12 ·35	17 ·20	25
26	Thur. 22	13 ·40	18 ·27	26
27	Fri. 23	14 ·47	19 ·36	27
28	Sat. 24	—A ·55	20 ·46	28
29	SUN. 25	1 ·64	21 ·58	—29
—30	Mon. 26	2 ·73	22 ·68	1
1	Tues. 27	3 ·81	23 ·78	2
2	Wed. 28	4 ·88	24 ·87	3
3	Thur. 29	5 ·93	25 ·93	4
4	Fri. 30	6 ·96	26 ·99	5
5	Sat. 31	7 ·97	... ...	6

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1346. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·27.** **Śaka 1268.** **Kaliyuga 4447.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·21.** **(S. Cycle) Vyaya.**

Jan.–Feb. — Solar: Pārthiva. Makara—Tai. / Pārthiva. Kumbha—Māśi. Lunar: Pausha. (Sukla, Bahula, Sukla) / Māgha. (Bahula, Sukla). Muhammadan: H. 746 Ramazān. / H. 746 Shawwāl.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
6	Sun. 1	8 ·95	27 ·02	7
7	Mon. 2	9 ·92	1 ·03	8
8	Tues. 3	10 ·87	2 ·02 / 3 ·99	9
9	Wed. 4	11 ·84	4 ·95	10
10	Thur. 5	12 ·74	5 ·90	11
11	Fri. 6	13 ·64	6 ·83	12
12	Sat. 7	14 ·54	7 ·76	13
13	Sun. 8	P ·44	8 ·69	14
14	Mon. 9	1 ·35	9 ·63	15
15	Tues. 10	2 ·26	10 ·57	16
16	Wed. 11	3 ·17	11 ·51	17
17	Thur. 12	4 ·10	12 ·47	18
18	Fri. 13	5 ·03 / 6 ·98	13 ·44	19
19	Sat. 14	7 ·95	14 ·43	20
20	Sun. 15	8 ·95	15 ·44	21
21	Mon. 16	9 ·96	16 ·46	22
22	Tues. 17	10 ·99	17 ·51	23
23	Wed. 18	... ...	18 ·58	24
24	Thur. 19	11 ·04	19 ·66	25
25	Fri. 20	12 ·11	20 ·77	26
26	Sat. 21	13 ·19	21 ·87	27
27	Sun. 22	14 ·28	22 ·98	28
28	Mon. 23	—A ·37	... ...	29
—29	Tues. 24	1 ·45	23 ·08	—30
1	Wed. 25	2 ·52	24 ·17	1
2	Thur. 26	3 ·57	25 ·25	2
3	Fri. 27	4 ·59	26 .31	3
4	Sat. 28	5 ·60	27 ·34	4
5	Sun. 29	6 ·59	1 ·35	5
6	Mon. 30	7 ·56	2 ·34	6
7	Tues. 31	8 ·51	3 ·33	7
	Feb.			
8	Wed. 1	9 ·44	4 ·29	8
9	Thur. 2	10 ·36	5 ·23	9
10	Fri. 3	11 ·28	6 ·17	10
11	Sat. 4	12 ·18	7 ·10	11
12	Sun. 5	13 ·08 / 14 ·98	8 ·04 / 9 ·97	12
13	Mon. 6	P ·88	10 ·91	13
14	Tues. 7	1 ·79	11 ·85	14
15	Wed. 8	2 ·72	12 ·80	15
16	Thur. 9	3 ·66	13 ·76	16
17	Fri. 10	4 ·60	14 ·76	17
18	Sat. 11	5 ·57	15 ·76	18
19	Sun. 12	6 ·56	16 ·78	19
20	Mon. 13	7 ·57	17 ·82	20
21	Tues. 14	8 ·61	18 ·88	21
22	Wed. 15	9 ·66	19 ·97	22
23	Thur. 16	10 ·73	... ...	23
24	Fri. 17	11 ·81	20 ·07	24
25	Sat. 18	12 ·89	21 ·17	25
26	Sun. 19	13 ·98	22 ·28	26
27	Mon. 20	... ...	23 ·38	27
28	Tues. 21	14 ·06	24 ·48	28
29	Wed. ● 22	—A ·13	25 ·56	—29
—30	Thur. 23	1 ·18	26 ·62	1
1	Fri. 24	2 ·21	27 ·66	2
2	Sat. 25	3 ·21	1 ·67	3
3	Sun. 26	4 ·20	2 ·68	4
4	Mon. 27	5 ·16	3 ·66	5
5	Tues. 28	6 ·10	4 ·62	6

March–April — Solar: Pārthiva. Mīna—Pañguni. / Vyaya. Mēsha—Chittirai. Lunar: Phālguna. (Sukla, Bahula, Sukla) / Chaitra. (Bahula, Sukla). Muhammadan: H. 746 Zi-l-ka'da. / H. 746 Zi-l-hijja. / H. 747 Muharram.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	Wed. 1	7 ·04 / 8 ·96	5 ·57	7
7	Thur. 2	9 ·87	6 ·51	8
8	Fri. 3	10 ·77	7 ·45	9
9	Sat. 4	11 ·67	8 ·38	10
10	Sun. 5	12 ·57	9 ·31	11
11	Mon. 6	13 ·48	10 ·24	12
12	Tues. 7	14 ·39	11 ·18	13
13	Wed. ○ 8	P ·31	12 ·13	14
14	Thur. 9	1 ·25	13 ·10	15
15	Fri. 10	2 ·20	14 ·08	16
16	Sat. 11	3 ·17	15 ·08	17
17	Sun. 12	4 ·15	16 ·09	18
18	Mon. 13	5 ·17	17 ·13	19
19	Tues. 14	6 ·19	18 ·20	20
20	Wed. 15	7 ·24	19 ·28	21
21	Thur. 16	8 ·31	20 ·37	22
22	Fri. 17	9 ·39	21 ·47	23
23	Sat. 18	10 ·48	22 ·58	24
24	Sun. 19	11 ·56	23 ·69	25
25	Mon. 20	12 ·64	24 ·79	26
26	Tues. 21	13 ·70	25 ·87	27
27	Wed. 22	14 ·75	26 ·93	28
28	Thur. 23	—A ·78	27 ·97	29
29	Fri. 24	1 ·78	... ...	—30
—30	Sat. 25	2 ·77	1 ·00	1
1	Sun. 26	3 ·73	2 ·00 / 3 ·99	2
2	Mon. 27	4 ·67	4 ·95	3
3	Tues. 28	5 ·60	5 ·90	4
4	Wed. 29	6 ·52	6 ·85	5
5	Thur. 30	7 ·43	7 ·79	6
6	Fri. 31	8 ·33	8 ·72	7
	April.			
7	Sat. 1	9 ·23	9 ·65	8
8	Sun. 2	10 ·13	10 ·58	9
9	Mon. 3	11 ·04 / 12 ·95	11 ·52	10
10	Tues. 4	13 ·87	12 ·47	11
11	Wed. 5	14 ·80	13 ·43	12
12	Thur. 6	P ·74	14 ·41	13
13	Fri. 7	1 ·71	15 ·40	14
14	Sat. 8	2 ·69	16 ·41	15
15	Sun. 9	3 ·71	17 ·45	16
16	Mon. 10	4 ·74	18 ·51	17
17	Tues. 11	5 ·78	19 ·58	18
18	Wed. 12	6 ·85	20 ·67	19
19	Thur. 13	7 ·93	21 ·77	20
20	Fri. 14	... ...	22 ·88	21
21	Sat. 15	8 ·02	23 ·99	22
22	Sun. 16	9 ·10	... ...	23
23	Mon. 17	10 ·17	24 ·09	24
24	Tues. 18	11 ·24	25 ·17	25
25	Wed. 19	12 ·29	26 ·24	26
26	Thur. 20	13 ·31	27 ·29	27
27	Fri. 21	14 ·31	1 ·32	28
28	Sat. 22	—A ·29	2 ·33	29
29	Sun. 23	1 ·25	3 ·31	—30
30	Mon. 24	2 ·20	4 ·28	1
—31	Tues. 25	3 ·13	5 ·24	2
1	Wed. 26	4 ·05 / 5 ·95	6 ·19	3
2	Thur. 27	6 ·85	7 ·13	4
3	Fri. 28	7 ·75	8 ·06 / 9 ·99	5
4	Sat. 29	8 ·65	10 ·92	6
5	Sun. 30	9 ·55	11 ·86	7

May–June — Solar: Vyaya. Vrishabha—Vaigāśi. / Vyaya. Mithuna—Ani. Lunar: Vaiśākha. (Sukla, Bahula, Sukla) / Jyeshtha. (Bahula, Sukla) / Āsh. Muhammadan: H. 747 Muharram. / H. 747 Safar.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	Mon. 1	10 ·46	12 ·81	8
7	Tues. 2	11 ·38	13 ·76	9
8	Wed. 3	12 ·31	14 ·73	10
9	Thur. 4	13 ·26	15 ·72	11
10	Fri. 5	14 ·23	16 ·74	12
11	Sat. 6	P ·20	17 ·77	13
12	Sun. 7	1 ·22	18 ·81	14
13	Mon. 8	2 ·25	19 ·88	15
14	Tues. 9	3 ·30	20 ·79	16
15	Wed. 10	4 ·36	... ...	17
16	Thur. 11	5 ·44	21 ·08	18
17	Fri. 12	6 ·52	22 ·18	19
18	Sat. 13	7 ·60	23 ·29	20
19	Sun. 14	8 ·67	24 ·39	21
20	Mon. 15	9 ·73	25 ·48	22
21	Tues. 16	10 ·78	26 ·55	23
22	Wed. 17	11 ·80	27 ·61	24
23	Thur. 18	12 ·81	1 ·64	25
24	Fri. 19	13 ·79	2 ·65	26
25	Sat. 20	14 ·75	3 ·64	27
26	Sun. 21	—A ·69	4 ·61	28
27	Mon. 22	1 ·62	5 ·58	29
28	Tues. 23	2 ·54	6 ·53	—30
29	Wed. 24	3 ·45	7 ·47	1
30	Thur. 25	4 ·35	8 ·40	2
31	Fri. 26	5 ·25	9 ·33	3
—32	Sat. 27	6 ·15	10 ·27	4
1	Sun. 28	7 ·04 / 8 ·94	11 ·20	5
2	Mon. 29	9 ·86	12 ·14	6
3	Tues. 30	10 ·79	13 ·10	7
4	Wed. 31	11 ·74	14 ·06	8
	June.			
5	Thur. 1	12 ·71	15 ·06	9
6	Fri. 2	13 ·70	16 ·06	10
7	Sat. 3	14 ·70	17 ·08	11
8	Sun. 4	P ·73	18 ·12	12
9	Mon. 5	1 ·78	19 ·19	13
10	Tues. 6	2 ·84	20 ·27	14
11	Wed. 7	3 ·92	21 ·37	15
12	Thur. 8	... ...	22 ·48	16
13	Fri. 9	4 ·00	23 ·59	17
14	Sat. 10	5 ·09	24 ·69	18
15	Sun. 11	6 ·17	25 ·78	19
16	Mon. 12	7 ·23	26 ·86	20
17	Tues. 13	8 ·27	27 ·92	21
18	Wed. 14	9 ·29	1 ·96	22
19	Thur. 15	10 ·29	2 ·97	23
20	Fri. 16	11 ·27	3 ·97	24
21	Sat. 17	12 ·24	4 ·95	25
22	Sun. 18	13 ·18	5 ·92	26
23	Mon. 19	14 ·11	6 ·86	27
24	Tues. 20	A ·02 / 1 ·92	7 ·80	28
25	Wed. 21	2 ·82	8 ·74	—29
26	Thur. 22	3 ·72	9 ·67	1
27	Fri. 23	4 ·62	10 ·60	2
28	Sat. 24	5 ·52	11 ·54	3
29	Sun. 25	6 ·43	12 ·48	4
30	Mon. 26	7 ·34	13 ·43	5
—31	Tues. 27	8 ·27	14 ·40	6
1	Wed. 28	9 ·22	15 ·38	7
2	Thur. 29	10 ·19	16 ·38	8
3	Fri. 30	11 ·17	17 ·40	9

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1346. A—Amâvâsyâ. P—Paurnimâ. **Kollam 522,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 747.** Commences **April 24.** **Vikrama 1403.** **Bengal San. 752.** **(N. Cycle) Nandana.**

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
4	Sat. 1	*Śukla.* 12 ·18	18 ·43	10
5	Sun. 2	13 ·21	19 ·49	11
6	Mon. 3	14 ·26	20 ·58	12
7	Tues. 4	P ·33	21 ·67	13
8	Wed. 5	1 ·40	22 ·77	14
9	Thur. 6	**Āshāḍha.** 2 ·48	23 ·88	15
10	Fri. 7	3 ·56	24 ·99	16
11	Sat. 8	4 ·64	... ...	*H. 747 Rabi-ul awwal.* 17
12	Sun. 9	5 ·71	25 ·09	18
13	Mon. 10	6 ·75	26 ·17	19
14	Tues. 11	7 ·77	27 ·23	20
15	Wed. 12	*Bahula.* 8 ·77	1 ·27	21
16	Thur. 13	9 ·75	2 ·29	22
17	Fri. 14	10 ·71	3 ·30	23
Vyaya. **Karkataka—Âḍi.** 18	Sat. 15	11 ·65	4 ·28	24
19	Sun. 16	12 ·58	5 ·25	25
20	Mon. 17	13 ·50	6 ·20	26
21	Tues. 18	14 ·41	7 ·14	27
22	Wed. 19	—A ·31	8 ·08	28
23	Thur. 20	1 ·21	9 ·01 / 10 ·94	29
24	Fri. 21	2 ·10	11 ·87	—30
25	Sat. 22	3 ·00 / 4 ·91	12 ·81	1
26	Sun. 23	5 ·83	13 ·76	2
27	Mon. 24	*Śukla.* 6 ·76	14 ·73	3
28	Tues. 25	7 ·71	15 ·71	4
29	Wed. 26	8 ·68	16 ·70	5
30	Thur. 27	9 ·66	17 ·71	6
31	Fri. 28	10 ·67	18 ·75	7
—32	Sat. 29	11 ·70	19 ·81	8
1	Sun. 30	12 ·74	20 ·88	9
2	Mon. 31	13 ·81	21 ·97	10
	Aug.			
3	Tues. 1	**Śrāvaṇa.** 14 ·89	... ...	*H. 747 Rabi-ul ākhir.* 11
4	Wed. 2	P ·98	22 ·08	12
5	Thur. 3	... ...	23 ·18	13
6	Fri. 4	1 ·06	24 ·30	14
7	Sat. 5	2 ·13	25 ·39	15
8	Sun. 6	3 ·19	26 ·48	16
9	Mon. 7	4 ·24	27 ·54	17
10	Tues. 8	5 ·27	1 ·59	18
11	Wed. 9	*Bahula.* 6 ·26	2 ·62	19
12	Thur. 10	7 ·25	3 ·63	20
Vyaya. **Siṁha—Âvaṇi.** 13	Fri. 11	8 ·21	4 ·61	21
14	Sat. 12	9 ·16	5 ·58	22
15	Sun. 13	10 ·09	6 ·53	23
16	Mon. 14	11 ·00 / 12 ·91	7 ·49	24
17	Tues. 15	13 ·81	8 ·42	25
18	Wed. 16	14 ·71	9 ·35	26
19	Thur. 17	—A ·61	10 ·28	27
20	Fri. 18	1 ·51	11 ·21	28
21	Sat. 19	2 ·42	12 ·15	—29
22	Sun. 20	3 ·34	13 ·10	1
23	Mon. 21	4 ·28	14 ·06	2
24	Tues. 22	5 ·23	15 ·03	*H. 747 Jamāda'l awwal.* 3
25	Wed. 23	6 ·19	16 ·02	4
26	Thur. 24	*Śukla.* 7 ·17	17 ·03	5
27	Fri. 25	8 ·19	18 ·07	6
28	Sat. 26	9 ·22	19 ·12	7
29	Sun. 27	10 ·27	20 ·19	8
30	Mon. 28	11 ·34	21 ·27	9
—31	Tues. 29	**Bhād.** 12 ·42	22 ·37	10
1	Wed. 30	13 ·50	23 ·49	11
2	Thur. 31	14 ·58	24 ·60	12

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
3	Fri. ○ 1	**Bhādrapada.** P ·66	25 ·69	13
4	Sat. 2	1 ·73	26 ·78	14
5	Sun. 3	2 ·77	27 ·85	15
6	Mon. 4	3 ·79	1 ·91	16
7	Tues. 5	4 ·79	2 ·94	17
8	Wed. 6	5 ·78	3 ·95	18
9	Thur. 7	6 ·74	4 ·94	19
10	Fri. 8	7 ·69	5 ·91	20
11	Sat. 9	*Bahula.* 8 ·62	6 ·87	21
12	Sun. 10	9 ·54	7 ·82	22
13	Mon. 11	10 ·45	8 ·76	23
14	Tues. 12	11 ·35	9 ·69	24
15	Wed. 13	12 ·25	10 ·62	25
Vyaya. **Kanyā—Puraṭṭāśi.** 16	Thur. 14	13 ·15	11 ·55	*H. 747 Jamāda'l awwal.* 26
17	Fri. 15	14 ·05 / A ·97	12 ·49	27
18	Sat. 16	1 ·89	13 ·44	28
19	Sun. 17	2 ·82	14 ·39	29
20	Mon. 18	3 ·77	15 ·36	—30
21	Tues. 19	4 ·74	16 ·34	1
22	Wed. 20	5 ·72	17 ·36	2
23	Thur. 21	6 ·74	18 ·38	3
24	Fri. 22	7 ·77	19 ·43	4
25	Sat. 23	*Śukla.* 8 ·83	20 ·48	5
26	Sun. 24	9 ·90	21 ·58	6
27	Mon. 25	10 ·98	22 ·68	7
28	Tues. 26	... ...	23 ·79	8
29	Wed. 27	11 ·06	24 ·89	9
—30	Thur. 28	12 ·15	25 ·99	10
1	Fri. 29	13 ·23	... ...	11
2	Sat. 30	14 ·29	26 ·08	12
	Oct.			
3	Sun. 1	P ·34	27 ·17	13
4	Mon. 2	**Āśvina.** 1 ·36	1 ·22	14
5	Tues. 3	2 ·37	2 ·26	15
6	Wed. 4	3 ·35	3 ·27	16
7	Thur. 5	4 ·31	4 ·26	17
8	Fri. 6	5 ·26	5 ·24	18
9	Sat. 7	6 ·20	6 ·21	19
10	Sun. 8	7 ·12	7 ·16	20
11	Mon. 9	8 ·03 / 9 ·93	8 ·10	*H. 747 Jamāda'l ākhir.* 21
Vyaya. **Tulā—Âippaśi.** 12	Tues. 10	10 ·83	9 ·03 / 10 ·96	22
13	Wed. 11	*Bahula.* 11 ·73	11 ·90	23
14	Thur. 12	12 ·63	12 ·83	24
15	Fri. 13	13 ·54	13 ·77	25
16	Sat. 14	14 ·47	14 ·72	26
17	Sun. 15	—A ·41	15 ·69	27
18	Mon. 16	1 ·36	16 ·68	28
19	Tues. 17	2 ·33	17 ·68	—29
20	Wed. 18	3 ·32	18 ·70	1
21	Thur. 19	4 ·33	19 ·74	2
22	Fri. 20	5 ·36	20 ·80	3
23	Sat. 21	*Śukla.* 6 ·42	21 ·89	4
24	Sun. 22	7 ·49	22 ·98	5
25	Mon. 23	8 ·57	... ...	6
26	Tues. 24	9 ·66	23 ·08	7
27	Wed. 25	10 ·75	24 ·19	8
28	Thur. 26	11 ·83	25 ·29	9
29	Fri. 27	**Kārttika.** 12 ·89	26 ·39	*H. 747 Rajab.* 10
—30	Sat. 28	13 ·94	27 ·48	11
1	Sun. 29	14 ·96	1 ·54	12
2	Mon. 30	P ·97	2 ·57	13
3	Tues. 31	1 ·96	3 ·59	14

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
4	Wed. 1	2 ·93	4 ·59	15
5	Thur. 2	3 ·88	5 ·58	16
6	Fri. 3	**Kārt.** 4 ·81	6 ·54	17
7	Sat. 4	5 ·73	7 ·49	18
8	Sun. 5	6 ·64	8 ·43	19
9	Mon. 6	7 ·54	9 ·37	20
10	Tues. 7	8 ·44	10 ·31	21
11	Wed. 8	*Bahula.* 9 ·34	11 ·24	*H. 747 Rajab.* 22
12	Thur. 9	10 ·25	12 ·17	23
13	Fri. 10	11 ·17	13 ·11	24
14	Sat. 11	12 ·09	14 ·06	25
Vyaya. **Vriśchika—Kārttigai.** 15	Sun. 12	13 ·03 / 14 ·98	15 ·03	26
16	Mon. 13	—A ·95	16 ·00	27
17	Tues. 14	1 ·94	17 ·00	28
18	Wed. 15	2 ·96	18 ·01	29
19	Thur. 16	... ...	19 ·05	—30
20	Fri. 17	3 ·00	20 ·10	1
21	Sat. 18	4 ·05	21 ·19	2
22	Sun. 19	5 ·12	22 ·28	3
23	Mon. 20	*Śukla.* 6 ·20	23 ·38	4
24	Tues. 21	7 ·29	24 ·49	5
25	Wed. 22	8 ·38	25 ·59	6
26	Thur. 23	9 ·46	26 ·70	7
27	Fri. 24	10 ·53	27 ·78	8
28	Sat. 25	**Mārgaśirsha.** 11 ·57	1 ·85	9
29	Sun. 26	12 ·60	2 ·89	10
—30	Mon. 27	13 ·61	3 ·91	11
1	Tues. 28	14 ·59	4 ·92	12
2	Wed. 29	P ·56	5 ·91	13
3	Thur. 30	1 ·51	6 ·88	14
	Dec.			
4	Fri. 1	2 ·45	7 ·83	15
5	Sat. 2	3 ·37	8 ·77	16
6	Sun. 3	4 ·28	9 ·72	17
7	Mon. 4	5 ·18	10 ·64	18
8	Tues. 5	6 ·08 / 7 ·98	11 ·57	19
9	Wed. 6	8 ·89	12 ·51	*H. 747 Sha'bān.* 20
10	Thur. 7	9 ·80	13 ·44	21
Vyaya. **Dhanus—Mārgaḻi.** 11	Fri. 8	*Bahula.* 10 ·72	14 ·40	22
12	Sat. 9	11 ·67	15 ·36	23
13	Sun. 10	12 ·63	16 ·33	24
14	Mon. 11	13 ·60	17 ·32	25
15	Tues. 12	14 ·59	18 ·33	26
16	Wed. 13	—A ·60	19 ·36	27
17	Thur. 14	1 ·64	20 ·42	28
18	Fri. 15	2 ·69	21 ·49	—29
19	Sat. 16	3 ·77	22 ·58	1
20	Sun. 17	4 ·85	23 ·68	2
21	Mon. 18	5 ·94	24 ·79	3
22	Tues. 19	*Śukla.*	25 ·90	4
23	Wed. 20	6 ·02	... ...	5
24	Thur. 21	7 ·10	26 ·00	6
25	Fri. 22	8 ·17	27 ·09	7
26	Sat. 23	9 ·22	1 ·15	8
27	Sun. 24	10 ·25	2 ·20	9
28	Mon. 25	11 ·25	3 ·24	10
—29	Tues. 26	**Pausha.** 12 ·24	4 ·25	*H. 747 Ramazān.* 11
1	Wed. 27	13 ·21	5 ·24	12
2	Thur. 28	14 ·16	6 ·21	13
3	Fri. 29	P ·09	7 ·16	14
4	Sat. 30	1 ·01 / 2 ·92	8 ·12	15
5	Sun. 31	3 ·83	9 ·05 / 10 ·98	16

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1347. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·53.** **Śaka 1269.** **Kaliyuga 4448.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·47.** **(S. Cycle) Sarvajit.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
Vyaya. **Makara—Tai.** 6	Mon 1	*Bahula.* 4 ·73	11 ·91	*H. 747 Ramazān.* 17
7	Tues. 2	5 ·63	12 ·84	18
8	Wed. 3	6 ·54	13 ·78	19
9	Thur. 4	7 ·45	14 ·73	20
10	Fri. 5	8 ·37	15 ·68	21
11	Sat. 6	9 ·31	16 ·66	22
12	SUN. 7	10 ·26	17 ·64	23
13	Mon. 8	11 ·24	18 ·66	24
14	Tues. 9	12 ·23	19 ·68	25
15	Wed. 10	13 ·25	20 ·73	26
16	Thur. 11	14 ·28	21 ·80	27
17	Fri. 12	—A ·34	22 ·88	28
18	Sat. 13	*Sukla.* 1 ·41	23 ·98	29
19	SUN. 14	2 ·49	... ...	—30
20	Mon. 15	3 ·58	24 ·10	1
21	Tues. 16	4 ·67	25 ·20	2
22	Wed. 17	5 ·75	26 ·30	3
23	Thur. 18	6 ·81	27 ·39	4
24	Fri. 19	7 ·86	1 ·46	5
25	Sat. 20	8 ·89	2 ·53	6
26	SUN. 21	9 ·89	3 ·56	7
27	Mon. 22	10 ·88	4 ·57	8
28	Tues. 23	11 ·85	5 ·56	9
—29	Wed. 24	12 ·80	6 ·54	*H. 747 Shawwāl.* 10
1	Thur. 25	**Māgha.** 13 ·73	7 ·51	11
2	Fri. 26	14 ·65	8 ·45	12
3	Sat. 27	P ·55	9 ·39	13
4	SUN. 28	1 ·45	10 ·32	14
5	Mon. 29	2 ·36	11 ·25	15
6	Tues. 30	3 ·27	12 ·19	16
7	Wed. 31	4 ·18	13 ·13	17
	Feb.			
Vyaya. **Kumbha—Māśi.** 8	Thur. 1	5 ·09	14 ·07	18
9	Fri. 2	6 ·01 / 7 ·94	15 ·02 / 16 ·98	19
10	Sat. 3	*Bahula.* 8 ·89	17 ·98	20
11	SUN. 4	9 ·87	18 ·98	21
12	Mon. 5	10 ·85	... ...	22
13	Tues. 6	11 ·87	19 ·00	23
14	Wed. 7	12 ·91	20 ·04	24
15	Thur. 8	13 ·97	21 ·10	25
16	Fri. 9	... ...	22 ·18	26
17	Sat. 10	14 ·03	23 ·29	27
18	SUN. ● 11	—A ·11	24 ·39	28
19	Mon. 12	*Sukla.* 1 ·20	25 ·50	—29
20	Tues. 13	2 ·29	26 ·60	*H. 747 Zi-l-ka'da.* 1
21	Wed. 14	3 ·37	27 ·69	2
22	Thur. 15	4 ·43	1 ·78	3
23	Fri. 16	5 ·48	2 ·84	4
24	Sat. 17	6 ·50	3 ·88	5
25	SUN. 18	7 ·51	4 ·89	6
26	Mon. 19	**Phālguna.** 8 ·49	5 ·89	7
27	Tues. 20	9 ·45	6 ·88	8
28	Wed. 21	10 ·40	7 ·84	9
29	Thur. 22	11 ·34	8 ·79	10
—30	Fri. 23	12 ·26	9 ·73	11
1	Sat. 24	13 ·16	10 ·66	12
2	SUN. 25	14 ·06 / P ·96	11 ·60	13
3	Mon. 26	1 ·86	12 ·53	14
4	Tues. 27	2 ·77	13 ·46	15
5	Wed. 28	3 ·68	14 ·40	16

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
Vyaya. **Mīna—Paṅguni.** 6	Thur. 1	**Phāl.** 4 ·60	15 ·35	*H. 747 Zi-l-ka'da.* 17
7	Fri. 2	5 ·53	16 ·31	18
8	Sat. 3	6 ·49	17 ·30	19
9	SUN. 4	7 ·46	18 ·30	20
10	Mon. 5	*Bahula.* 8 ·46	19 ·31	21
11	Tues. 6	9 ·47	20 ·35	22
12	Wed. 7	10 ·50	21 ·41	23
13	Thur. 8	11 ·55	22 ·50	24
14	Fri. 9	12 ·62	23 ·59	25
15	Sat. 10	13 ·70	24 ·69	26
16	SUN. 11	14 ·79	25 ·80	27
17	Mon. 12	—A ·88	26 ·90	28
18	Tues. 13	1 ·95	... ...	29
19	Wed. 14	... ...	27 ·00	—30
20	Thur. 15	2 ·01	1 ·09	1
21	Fri. 16	3 ·06	2 ·15	2
22	Sat. 17	*Sukla.* 4 ·08	3 ·19	3
23	SUN. 18	5 ·09	4 ·21	4
24	Mon. 19	6 ·07	5 ·22	5
25	Tues. 20	7 ·04 / 8 ·98	6 ·21	6
26	Wed. 21	9 ·91	7 ·17	7
27	Thur. 22	10 ·83	8 ·12	8
28	Fri. 23	11 ·73	9 ·06	9
29	Sat. 24	12 ·63	10 ·00 / 11 ·94	10
—30	SUN. 25	**Chaitra.** 13 ·53	12 ·87	*H. 747 Zi-l-hijja.* 11
1	Mon. 26	14 ·43	13 ·80	12
2	Tues. 27	P ·33	14 ·74	13
3	Wed. 28	1 ·24	15 ·68	14
4	Thur. 29	2 ·16	16 ·65	15
5	Fri. 30	3 ·09	17 ·63	16
6	Sat. 31	4 ·05	18 ·62	17
	April.			
Sarvajit. **Mēsha—Chittirai.** 7	SUN. 1	*Bahula.* 5 ·02	19 ·63	18
8	Mon. 2	6 ·01	20 ·66	19
9	Tues. 3	7 ·02	21 ·73	20
10	Wed. 4	8 ·06	22 ·80	21
11	Thur. 5	9 ·11	23 ·89	22
12	Fri. 6	10 17	24 ·99	23
13	Sat. 7	11 ·25	... ...	24
14	SUN. 8	12 ·33	25 ·09	25
15	Mon. 9	13 ·42	26 ·21	26
16	Tues. 10	14 ·50	27 ·31	27
17	Wed. 11	—A ·56	1 ·39	28
18	Thur. 12	1 ·60	2 ·46	—29
19	Fri. 13	2 ·62	3 ·51	*H. 748 Muharram.* 1
20	Sat. 14	3 ·63	4 ·54	2
21	SUN. 15	4 ·60	5 ·55	3
22	Mon. 16	5 ·56	6 ·53	4
23	Tues. 17	*Sukla.* 6 ·51	7 ·50	5
24	Wed. 18	7 ·44	8 ·46	6
25	Thur. 19	8 ·36	9 ·40	7
26	Fri. 20	9 ·27	10 ·35	8
27	Sat. 21	10 ·17	11 ·28	9
28	SUN. 22	11 ·06 / 12 ·96	12 ·21	10
29	Mon. 23	13 ·86	13 ·14	11
30	Tues. 24	**Vaiśākha.** 14 ·77	14 ·07	12
—31	Wed. 25	P ·69	15 ·03 / 16 ·98	13
1	Thur. 26	1 ·62	17 ·95	14
2	Fri. 27	2 ·57	18 ·94	15
3	Sat. 28	3 ·54	19 ·95	16
4	SUN. 29	4 ·53	20 ·99	17
5	Mon. 30	5 ·54	... ...	18

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
Sarvajit. **Vrishabha—Vaigāśi.** 6	Tues. 1	*Bahula.* 6 ·57	21 ·04	*H. 748 Muharram.* 19
7	Wed. 2	7 ·62	22 ·10	20
8	Thur. 3	8 ·69	23 ·19	21
9	Fri. 4	9 ·77	24 ·29	22
10	Sat. 5	10 ·85	25 ·40	23
11	SUN. 6	11 ·93	26 ·50	24
12	Mon. 7	... ...	27 ·60	25
13	Tues. 8	12 ·00	1 ·70	26
14	Wed. 9	13 ·07	2 ·77	27
15	Thur. 10	14 ·11	3 ·82	28
16	Fri. 11	—A ·13	4 ·86	29
17	Sat. 12	1 ·13	5 ·87	—30
18	SUN. 13	2 ·12	6 ·86	1
19	Mon. 14	3 ·08	7 ·83	2
20	Tues. 15	4 ·01 / 5 ·94	8 ·79	3
21	Wed. 16	*Sukla.* 6 ·86	9 ·75	4
22	Thur. 17	7 ·76	10 ·68	5
23	Fri. 18	8 ·66	11 ·62	6
24	Sat. 19	9 ·56	12 ·55	7
25	SUN. 20	10 ·46	13 ·47	8
26	Mon. 21	11 ·36	14 ·42	9
27	Tues. 22	**Jyeshtha.** 12 ·26	15 ·36	10
28	Wed. 23	13 ·18	16 ·31	11
29	Thur. 24	14 ·12	17 ·28	12
30	Fri. 25	P ·07	18 ·27	13
31	Sat. 26	1 ·04	19 ·28	*H. 748 Safar.* 14
—32	SUN. 27	2 ·02	20 ·30	15
1	Mon. 28	3 ·03	21 ·34	16
2	Tues. 29	4 ·06	22 ·41	17
3	Wed. 30	5 ·11	23 ·49	18
4	Thur. 31	6 ·17	24 ·60	19
	June.			
Sarvajit. **Mithuna—Āni.** 5	Fri. 1	*Bahula.* 7 ·25	25 ·71	20
6	Sat. 2	8 ·34	26 ·81	21
7	SUN. 3	9 ·42	27 ·91	22
8	Mon. 4	10 ·49	... ...	23
9	Tues. 5	11 ·55	1 ·00	24
10	Wed. 6	12 ·59	2 ·08	25
11	Thur. 7	13 ·61	3 ·14	26
12	Fri. 8	14 ·61	4 ·18	27
13	Sat. 9	—A ·60	5 ·19	28
14	SUN. 10	1 ·56	6 ·19	—29
15	Mon. 11	2 ·50	7 ·16	1
16	Tues. 12	3 ·42	8 ·13	2
17	Wed. 13	4 ·33	9 ·08	3
18	Thur. 14	*Sukla.* 5 ·24	10 ·02 / 11 ·95	4
19	Fri. 15	6 ·14	12 ·88	5
20	Sat. 16	7 ·04 / 8 ·94	13 ·82	*H. 748 Rabī-ul awwal.* 6
21	SUN. 17	9 ·84	14 ·76	7
22	Mon. 18	10 ·74	15 ·70	8
23	Tues. 19	**Āshāḍha.** 11 ·66	16 ·65	9
24	Wed. 20	12 ·59	17 ·61	10
25	Thur. 21	13 ·54	18 ·60	11
26	Fri. 22	14 ·51	19 ·60	12
27	Sat. 23	P ·49	20 ·62	13
28	SUN. 24	1 ·51	21 ·65	14
29	Mon. 25	*Bahula.* 2 ·54	22 ·71	15
30	Tues. 26	3 ·59	23 ·79	16
—31	Wed. 27	4 ·65	24 ·90	17
1	Thur. 28	5 ·73	... ...	18
2	Fri. 29	6 ·82	25 ·00	19
3	Sat. 30	7 ·90	26 ·10	20

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1347. A—Amâvâsyâ. P—Paurnimâ.

Kollam 523, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 748. Commences **April 13.**

Vikrama 1404. Bengal San. 753. (N. Cycle) Vijaya.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	SUN. 1	8 ·97	27 ·21	21
5	Mon. 2	... ...	1 ·30	22
6	Tues. 3	*Bahula.* 9 ·03	2 ·39	23
7	Wed. 4	10 ·07	3 ·45	24
8	Thur. 5	11 ·09	4 ·49	25
9	Fri. 6	12 ·09	5 ·51	26
10	Sat. 7	13 ·08	6 ·51	27
11	SUN. 8	14 ·04 A ·98	7 ·50	28
Sarvajit. **Karkataka—Âdi.** 12	Mon. 9	1 ·90	8 ·47	29
13	Tues. 10	2 ·82	9 ·42	—30
14	Wed. 11	3 ·72	10 ·36	1
15	Thur. 12	*Sukla.* 4 ·62	11 ·29	2
16	Fri. 13	5 ·52	12 ·23	3
17	Sat. 14	6 ·42	13 ·16	4
18	SUN. 15	7 ·32	14 ·09	5
19	Mon. 16	8 ·22	15 ·03 16 ·98	6
20	Tues. 17	9 ·14	17 ·95	7
21	Wed. 18	10 ·07	18 ·93	8
22	Thur. 19	11 ·03	19 ·92	9
23	Fri. 20	12 ·00 13 ·97	20 ·93	*H. 748 Rabi-ul âkhir.* 10
24	Sat. 21	14 ·99	21 ·97	11
25	SUN. 22	... ...	... ...	12
26	Mon. 23	**Śrâvana.** P ·02	22 ·02	13
27	Tues. 24	1 ·07	23 ·10	14
28	Wed. 25	2 ·14	24 ·19	15
29	Thur. 26	3 ·22	25 ·30	16
30	Fri. 27	4 ·30	26 ·40	17
31	Sat. 28	5 ·38	27 ·51	18
—32	SUN. 29	*Bahula.* 6 ·46	1 ·61	19
1	Mon. 30	7 ·52	2 ·70	20
2	Tues. 31	8 ·56	3 ·76	21
	Aug.			
3	Wed. 1	9 ·58	4 ·81	22
4	Thur. 2	10 ·59	5 ·83	23
5	Fri. 3	11 ·57	6 ·85	24
6	Sat. 4	12 ·53	7 ·83	25
7	SUN. 5	13 ·47	8 ·80	26
8	Mon. 6	14 ·39	9 ·75	27
9	Tues.● 7	—A ·31	10 ·70	28
10	Wed. 8	1 ·22	11 ·64	—29
11	Thur. 9	2 ·12	12 ·57	1
Sarvajit. **Simha—Âvani.** 12	Fri. 10	3 ·02 4 ·92	13 ·50	2
13	Sat. 11	5 ·82	14 ·43	3
14	SUN. 12	*Sukla.* 6 ·72	15 ·37	4
15	Mon. 13	7 ·64	16 ·31	5
16	Tues. 14	8 ·57	17 ·28	6
17	Wed. 15	9 ·53	18 ·25	7
18	Thur. 16	10 ·50	19 ·24	8
19	Fri. 17	11 ·49	20 ·25	9
20	Sat. 18	12 ·50	21 ·28	*H. 748 Jamâda'l awwal.* 10
21	SUN. 19	13 ·54	22 ·34	11
22	Mon. 20	14 ·59	23 ·41	12
23	Tues. 21	**Bhâdrapada.** P ·66	24 ·50	13
24	Wed. 22	1 ·74	25 ·59	14
25	Thur. 23	2 ·82	26 ·70	15
26	Fri. 24	3 ·90	27 ·82	16
27	Sat. 25	4 ·98	1 ·92	17
28	SUN. 26	... ...	... ...	18
29	Mon. 27	5 ·04	2 ·00	19
30	Tues. 28	6 ·08	3 ·07	20
—31	Wed. 29	*Bahula.* 7 ·10	4 ·12	21
1	Thur. 30	8 ·11	5 ·16	22
2	Fri. 31	9 ·09	6 ·17	23

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
3	Sat. 1	10 ·06	7 ·16	24
4	SUN. 2	11 ·00 12 ·93	8 ·13	25
5	Mon. 3	13 ·84	9 ·09	26
6	Tues. 4	14 ·74	10 ·04 11 ·98	27
7	Wed. 5	—A ·64	12 ·91	28
8	Thur. 6	1 ·54	13 ·84	29
9	Fri. 7	2 ·44	14 ·77	—30
10	Sat. 8	3 ·34	15 ·70	1
11	SUN. 9	4 ·26	16 ·66	2
12	Mon. 10	*Sukla.* 5 ·18	17 ·61	3
Sarvajit. **Kanyâ—Purattâśi.** 13	Tues. 11	6 ·12	18 ·58	4
14	Wed. 12	7 ·07	19 ·56	5
15	Thur. 13	8 ·04	20 ·57	6
16	Fri. 14	9 ·03	21 ·60	7
17	Sat. 15	10 ·04	22 ·65	8
18	SUN. 16	11 ·08	23 ·71	9
19	Mon. 17	12 ·13	24 ·80	10
20	Tues. 18	**Âśvina.** 13 ·20	25 ·89	11
21	Wed. 19	14 ·28	... ...	12
22	Thur. 20	P ·36	26 ·01	13
23	Fri. 21	1 ·45	27 ·11	*H. 748 Jamâda'l âkhir.* 14
24	Sat. 22	2 ·53	1 ·22	15
25	SUN. 23	3 ·59	2 ·31	16
26	Mon. 24	*Bahula.* 4 ·64	3 ·38	17
27	Tues. 25	5 ·67	4 ·44	18
28	Wed. 26	6 ·67	5 ·48	19
29	Thur. 27	7 ·65	6 ·49	20
—30	Fri. 28	8 ·62	7 ·48	21
1	Sat. 29	9 ·56	8 ·46	22
2	SUN. 30	10 ·49	9 ·42	23
	Oct.			
3	Mon. 1	11 ·41	10 ·38	24
4	Tues. 2	12 ·32	11 ·32	25
5	Wed. 3	13 ·22	12 ·25	26
6	Thur. 4	14 ·12	13 ·18	27
7	Fri. 5	A ·01 1 ·91	14 ·11	28
8	Sat. 6	2 ·83	15 ·05 16 ·99	—29
9	SUN. 7	3 ·76	17 ·94	1
Sarvajit. **Tulâ—Aippaśi.** 10	Mon. 8	4 ·70	18 ·91	2
11	Tues. 9	5 ·65	19 ·89	3
12	Wed. 10	*Sukla.* 6 ·63	20 ·90	4
13	Thur. 11	7 ·61	21 ·92	5
14	Fri. 12	8 ·62	22 ·96	6
15	Sat. 13	9 ·66	...	7
16	SUN. 14	10 ·72	23 ·02	8
17	Mon. 15	11 ·80	24 ·10	9
18	Tues. 16	12 ·88	25 ·20	10
19	Wed. 17	13 ·97	26 ·30	11
20	Thur. 18	... ...	27 ·52	12
21	Fri. 19	**Kârttika.** 14 ·05	1 ·41	*H. 748 Rajab.* 13
22	Sat. 20	P ·12	2 ·61	14
23	SUN. 21	1 ·18	3 ·69	15
24	Mon. 22	2 ·23	4 ·76	16
25	Tues. 23	3 ·26	5 ·79	17
26	Wed. 24	*Bahula.* 4 ·26	6 ·81	18
27	Thur. 25	5 ·25	7 ·81	19
28	Fri. 26	6 ·21	8 ·79	20
29	Sat. 27	7 ·16	9 ·76	21
—30	SUN. 28	8 ·09	10 ·71	22
1	Mon. 29	9 ·01 10 ·93	11 ·65	23
2	Tues. 30	11 ·83	12 ·59	24
3	Wed. 31	12 ·73	13 ·52	25

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Thur. 1	13 ·63	14 ·46	26
5	Fri. 2	14 ·53	15 ·39	27
6	Sat. 3	—A ·44	16 ·33	28
7	SUN. 4	1 ·37	17 ·27	29
8	Mon. 5	2 ·31	18 ·24	—30
9	Tues. 6	3 ·26	19 ·22	1
10	Wed. 7	4 ·24	20 ·22	2
11	Thur. 8	5 ·23	21 ·23	3
12	Fri. 9	*Sukla.* 6 ·25	22 ·27	4
13	Sat. 10	7 ·28	23 ·33	5
Sarvajit. **Vriśchika—Kârttigai.** 14	SUN. 11	8 ·34	24 ·41	6
15	Mon. 12	9 ·41	25 ·50	7
16	Tues. 13	10 ·49	26 ·60	8
17	Wed. 14	11 ·59	27 ·71	9
18	Thur. 15	12 ·68	1 ·81	10
19	Fri. 16	13 ·76	2 ·91	11
20	Sat. 17	14 ·82	... ...	12
21	SUN. 18	**Mârgaśirsha.** P ·86	3 ·00	13
22	Mon. 19	1 ·88	4 ·07	14
23	Tues. 20	2 ·89	5 ·11	*H. 748 Śhabân.* 15
24	Wed. 21	3 ·88	6 ·13	16
25	Thur. 22	4 ·84	7 ·13	17
26	Fri. 23	5 ·79	8 ·13	18
27	Sat. 24	*Bahula.* 6 ·72	9 ·10	19
28	SUN. 25	7 ·64	10 ·05 11 ·99	20
29	Mon. 26	8 ·55	12 ·92	21
—30	Tues. 27	9 ·45	13 ·86	22
1	Wed. 28	10 ·35	14 ·79	23
2	Thur. 29	11 ·25	15 ·72	24
3	Fri. 30	12 ·16	16 ·66	25
	Dec.			
4	Sat. 1	13 ·08	17 ·61	26
5	SUN. 2	14 ·01 A ·95	18 ·58	27
6	Mon. 3	1 ·91	19 ·55	28
7	Tues. 4	2 ·88	20 ·54	—29
8	Wed. 5	3 ·86	21 ·55	1
9	Thur. 6	*Sukla.* 4 ·89	22 ·58	2
Sarvajit. **Dhanus—Mârgali.** 10	Fri. 7	5 ·92	23 ·63	3
11	Sat. 8	6 ·98	24 ·71	4
12	SUN. 9	... ...	25 ·80	5
13	Mon. 10	7 ·06	26 ·90	6
14	Tues. 11	8 ·15	... ...	7
15	Wed. 12	9 ·24	27 ·01	8
16	Thur. 13	10 ·32	1 ·11	9
17	Fri. 14	11 ·40	2 ·22	10
18	Sat. 15	12 ·46	3 ·31	11
19	SUN. 16	13 ·51	4 ·38	*H. 748 Ramazân.* 12
20	Mon. 17	**Pausha.** 14 ·53	5 ·42	13
21	Tues. 18	P ·54	6 ·45	14
22	Wed. 19	1 ·52	7 ·47	15
23	Thur. 20	2 ·49	8 ·46	16
24	Fri. 21	3 ·44	9 ·43	17
25	Sat. 22	*Bahula.* 4 ·37	10 ·38	18
26	SUN. 23	5 ·29	11 ·33	19
27	Mon. 24	6 ·20	12 ·27	20
28	Tues. 25	7 ·10	13 ·20	21
—29	Wed. 26	8 ·00 9 ·90	14 ·13	22
1	Thur. 27	10 ·81	15 ·06	23
2	Fri. 28	11 ·72	16 ·00 17 ·95	24
3	Sat. 29	12 ·65	18 ·91	25
4	SUN. 30	13 ·59	19 ·89	26
5	Mon. 31	14 ·55	20 ·86	27

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1348. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·79.** **Śaka 1270.** **Kaliyuga 4449.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·73.** **(S. Cycle) Sarvadhārin.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
6	Tues. 1	—**A** ·52	21 ·87	28
7	Wed. 2	1 ·52	22 ·89	29
8	Thur. 3	2 ·53	23 ·95	—30
9	Fri. 4	3 ·56	... ...	1
10	Sat. 5	*Sukla.* 4 ·62	24 ·02	2
11	SUN. 6	5 ·70	25 ·10	3
12	Mon. 7	6 ·79	26 ·20	4
13	Tues. 8	7 ·88	27 ·31	5
14	Wed. 9	8 ·97	1 ·42	6
Sarvajit. **Makara—Tai.** 15	Thur. 10	... ...	2 ·52	*H. 748 Shawwal.* 7
16	Fri. 11	9 ·04	3 ·61	8
17	Sat. 12	10 ·10	4 ·68	9
18	SUN. 13	11 ·15	5 ·74	10
19	Mon. 14	**Māgha.** 12 ·17	6 ·78	11
20	Tues. 15	13 ·18	7 ·79	12
21	Wed. 16	14 ·17	8 ·78	13
22	Thur ○ 17	**P** ·14	9 ·76	14
23	Fri. 18	1 ·08	10 ·72	15
24	Sat. 19	2 ·00 3 ·92	11 ·67	16
25	SUN. 20	4 ·83	12 ·61	17
26	Mon. 21	5 ·74	13 ·54	18
27	Tues. 22	*Bahula.* 6 ·64	14 ·47	19
28	Wed. 23	7 ·54	15 ·40	20
29	Thur. 24	8 ·45	16 ·33	21
—30	Fri. 25	9 ·37	17 ·29	22
1	Sat. 26	10 ·29	18 ·24	23
2	SUN. 27	11 ·22	19 ·20	24
3	Mon. 28	12 ·18	20 ·19	25
4	Tues. 29	13 ·16	21 ·19	26
5	Wed. 30	14 ·15	22 ·22	27
6	Thur. 31	—**A** ·16	23 ·26	28
	Feb.			
7	Fri. 1	1 ·20	24 ·32	—29
8	Sat. 2	2 ·26	25 ·40	1
9	SUN. 3	3 ·34	26 ·50	2
10	Mon. 4	*Sukla.* 4 ·42	27 ·61	3
11	Tues. 5	5 ·50	1 ·72	4
12	Wed. 6	6 ·59	2 ·82	5
13	Thur. 7	7 ·67	3 ·91	6
14	Fri. 8	8 ·74	4 ·99	7
Sarvajit. **Kumbha—Māsi.** 15	Sat. 9	9 ·79	... ...	8
16	SUN. 10	10 ·80	5 ·06	9
17	Mon. 11	**Phālguna.** 11 ·80	6 ·10	*H. 748 Zi-l-ka'da.* 10
18	Tues. 12	12 ·78	7 ·11	11
19	Wed. 13	13 ·75	8 ·11	12
20	Thur. 14	14 ·70	9 ·09	13
21	Fri. 15	**P** ·63	10 ·06	14
22	Sat. 16	1 ·54	11 ·01 12 ·95	15
23	SUN. 17	2 ·45	13 ·88	16
24	Mon. 18	3 ·35	14 ·81	17
25	Tues. 19	4 ·25	15 ·74	18
26	Wed. 20	5 ·15	16 ·68	19
27	Thur. 21	6 ·06 7 ·98	17 ·62	20
28	Fri. 22	8 ·90	18 ·57	21
—29	Sat. 23	*Bahula.* 9 ·84	19 ·53	22
1	SUN. 24	10 ·79	20 ·51	23
2	Mon. 25	11 ·77	21 ·52	24
3	Tues. 26	12 ·76	22 ·53	25
4	Wed. 27	13 ·76	23 ·57	26
5	Thur. 28	14 ·80	24 ·63	27
6	Fri. 29	—**A** ·86	25 ·71	28

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
7	Sat. 1	1 ·93	26 ·81	29
8	SUN. 2	... ...	27 ·91	—30
9	Mon. 3	2 ·01	... ...	1
10	Tues. 4	3 ·10	1 ·02	2
11	Wed. 5	4 ·19	2 ·12	3
12	Thur. 6	*Sukla.* 5 ·27	3 ·22	4
13	Fri. 7	6 ·33	4 ·31	5
Sarvajit. **Mina—Panguni.** 14	Sat. 8	7 ·37	5 ·37	6
15	SUN. 9	8 ·39	6 ·41	7
16	Mon. 10	9 ·39	7 ·43	8
17	Tues. 11	**Chaitra.** 10 ·38	8 ·43	9
18	Wed. 12	11 ·34	9 ·42	10
19	Thur. 13	12 ·27	10 ·39	*H. 748 Zi-l-hijja.* 11
20	Fri. 14	13 ·20	11 ·34	12
21	Sat. 15	14 ·12	12 ·28	13
22	SUN. 16	**P** ·03 1 ·93	13 ·22	14
23	Mon. 17	2 ·83	14 ·15	15
24	Tues. 18	3 ·73	15 ·09	16
25	Wed. 19	4 ·64	16 ·02 17 ·96	17
26	Thur. 20	*Bahula.* 5 ·55	18 ·90	18
27	Fri. 21	6 ·47	19 ·86	19
28	Sat. 22	7 ·41	20 ·85	20
29	SUN. 23	8 ·37	21 ·84	21
30	Mon. 24	9 ·34	22 ·85	22
—31	Tues. 25	10 ·32	23 ·88	23
1	Wed. 26	11 ·33	24 ·94	24
2	Thur. 27	12 ·37	... ...	25
3	Fri. 28	13 ·42	25 ·02	26
4	Sat. 29	14 ·49	26 ·11	27
5	SUN. 30	—**A** ·57	27 ·21	28
6	Mon. 31	1 ·66	1 ·32	—29
	April.			
7	Tues. 1	2 ·74	2 ·42	1
8	Wed. 2	3 ·82	3 ·53	2
9	Thur. 3	4 ·88	4 ·61	3
10	Fri. 4	5 ·92	5 ·68	4
11	Sat. 5	*Sukla.* 6 ·95	6 ·73	5
12	SUN. 6	7 ·93	7 ·75	6
13	Mon. 7	8 ·92	8 ·76	7
Sarvadhārin. **Mēsha—Chittirai.** 14	Tues. 8	9 ·88	9 ·75	8
15	Wed. 9	10 ·82	10 ·72	9
16	Thur. 10	11 ·75	11 ·68	*H. 749 Muharram.* 10
17	Fri. 11	**Vaiśākha.** 12 ·67	12 ·62	11
18	Sat. 12	13 ·57	13 ·56	12
19	SUN. 13	14 ·47	14 ·50	13
20	Mon. 14	**P** ·36	15 ·43	14
21	Tues. 15	1 ·26	16 ·36	15
22	Wed. 16	2 ·17	17 ·29	16
23	Thur. 17	3 ·08	18 ·24	17
24	Fri. 18	4 ·01 5 ·94	19 ·20	18
25	Sat. 19	*Bahula.* 6 ·89	20 ·17	19
26	SUN. 20	7 ·86	21 ·16	20
27	Mon. 21	8 ·85	22 ·17	21
28	Tues. 22	9 ·87	23 ·20	22
29	Wed. 23	10 ·90	24 ·26	23
30	Thur. 24	11 ·95	25 ·32	24
—31	Fri. 25	... ...	26 ·41	25
1	Sat. 26	12 ·01	27 ·51	26
2	SUN. 27	13 ·09	1 ·61	27
3	Mon. 28	14 ·18	2 ·72	28
4	Tues. 29	—**A** ·26	3 ·83	29
5	Wed. 30	1 ·34	4 ·92	—30

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	Thur. 1	2 ·40	5 ·99	1
7	Fri. 2	3 ·44	... ...	2
8	Sat. 3	4 ·46	6 ·04	3
9	SUN. 4	*Sukla.* 5 ·46	7 ·07	4
10	Mon. 5	6 ·44	8 ·09	5
11	Tues. 6	7 ·39	9 ·08	6
12	Wed. 7	8 ·33	10 ·05	7
Sarvadhārin. **Vrishabha—Vaigāśi.** 13	Thur. 8	9 ·26	11 ·01 12 ·96	8
14	Fri. 9	10 ·17	13 ·90	9
15	Sat. 10	11 ·07 12 ·97	14 ·84	10
16	SUN. 11	**Jyeshtha.** 13 ·87	15 ·76	*H. 749 Safar.* 11
17	Mon. 12	14 ·77	16 ·69	12
18	Tues. 13	**P** ·67	17 ·63	13
19	Wed. 14	1 ·58	18 ·58	14
20	Thur. 15	2 ·50	19 ·53	15
21	Fri. 16	3 ·43	20 ·50	16
22	Sat. 17	4 ·39	21 ·49	17
23	SUN. 18	*Bahula.* 5 ·36	22 ·49	18
24	Mon. 19	6 ·36	23 ·51	19
25	Tues. 20	7 ·36	24 ·56	20
26	Wed. 21	8 ·39	25 ·63	21
27	Thur. 22	9 ·44	26 ·71	22
28	Fri. 23	10 ·51	27 ·81	23
29	Sat. 24	11 ·59	1 ·91	24
30	SUN. 25	12 ·67	... ...	25
—31	Mon. 26	13 ·75	2 ·03	26
1	Tues. 27	14 ·82	3 ·13	27
2	Wed. 28	—**A** ·88	4 ·22	28
3	Thur. 29	1 ·99	5 ·30	—29
4	Fri. 30	2 ·94	6 ·35	1
5	Sat. 31	3 ·94	7 ·40	2
	June.			
6	SUN. 1	4 ·92	8 ·41	3
7	Mon. 2	*Sukla.* 5 ·87	9 ·41	4
8	Tues. 3	6 ·81	10 ·38	5
9	Wed. 4	7 ·74	11 ·34	6
10	Thur. 5	8 ·66	12 ·30	7
11	Fri. 6	9 ·56	13 ·24	8
12	Sat. 7	**Āshādha.** 10 ·46	14 ·17	9
13	SUN. 8	11 ·35	15 ·10	10
14	Mon. 9	12 ·25	16 ·03 17 ·98	11
Sarvadhārin. **Mithuna—Āni.** 15	Tues. 10	13 ·15	18 ·92	*H. 749 Rabi-ul awwal.* 12
16	Wed. 11	14 ·06 **P** ·98	19 ·87	13
17	Thur. 12	**Adhika** 1 ·91	20 ·83	14
18	Fri. 13	2 ·87	21 ·81	15
19	Sat. 14	3 ·84	22 ·81	16
20	SUN. 15	4 ·85	23 ·84	17
21	Mon. 16	5 ·88	24 ·87	18
22	Tues. 17	6 ·88	25 ·93	19
23	Wed. 18	*Bahula.* 7 ·92	... ...	20
24	Thur. 19	8 ·98	26 ·01	21
25	Fri. 20	... ...	27 ·11	22
26	Sat. 21	9 ·06	1 ·22	23
27	SUN. 22	10 ·14	2 ·33	24
28	Mon. 23	11 ·23	3 ·43	25
29	Tues. 24	12 ·30	4 ·52	26
30	Wed. 25	13 ·36	5 ·60	27
31	Thur. 26	14 ·40	6 ·67	28
—32	Fri. 27	—**A** ·42	7 ·71	—29
1	Sat. 28	*Sukla.* 1 ·42	8 ·73	30
2	SUN. 29	2 ·39	9 ·73	1
3	Mon. 30	3 ·35	10 ·71	2

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1348. A—Amāvāsyā. P—Paurnimā.

Kollam 524, Commences { N. Malabar—Aug. S. Malabar—July.

Hijra 749. Commences April 1.

Vikrama 1405. Bengal San. 754. (N. Cycle) Jaya.

SOLAR reckoning. | LUNAR reckoning.

July. (Sarvadhārin. Karkataka—Ādi. — Nija Āshāḍha. Śukla. / Bahula. — H. 749 Rabī-ul ākhir.)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Tues. 1	4 ·29	11 ·69	3
5	Wed. 2	5 ·22	12 ·64	4
6	Thur. 3	6 ·14	13 ·58	5
7	Fri. 4	7 ·04 8 ·94	14 ·51	6
8	Sat. 5	9 ·83	15 ·44	7
9	SUN. 6	10 ·73	16 ·37	8
10	Mon. 7	11 ·73	17 ·31	9
11	Tues. 8	12 ·54	18 ·25	10
12	Wed. 9	13 ·46	19 ·20	11
13	Thur. 10	14 ·40	20 ·16	12
14	Fri. ○ 11	P ·35	21 ·14	13
15	Sat. 12	1 ·32	22 ·14	14
16	SUN. 13	2 ·31	23 ·15	15
17	Mon. 14	3 ·32	24 ·19	16
18	Tues. 15	4 ·36	25 ·24	17
19	Wed. 16	5 ·40	26 ·32	18
20	Thur. 17	6 ·47	27 ·42	19
21	Fri. 18	7 ·55	1 ·52	20
22	Sat. 19	8 ·64	2 ·62	21
23	SUN. 20	9 ·72	3 ·73	22
24	Mon. 21	10 ·79	4 ·83	23
25	Tues. 22	11 ·85	5 ·92	24
26	Wed. 23	12 ·89	6 ·98	25
27	Thur. 24	13 ·91	... ...	26
28	Fri. 25	14 ·90	7 ·03	27
29	Sat. ● 26	—A ·88	8 ·05	28
30	SUN. 27	1 ·84	9 ·06	—29
—31	Mon. 28	2 ·78	10 ·05	1
1	Tues. 29	3 ·71	11 ·02 12 ·97	2
2	Wed. 30	4 ·62	13 ·92	3
3	Thur. 31	5 ·53	14 ·85	4

Aug. (Sarvadhārin. Siṁha—Āvaṇi. — Śrāvaṇa. Śukla. / Bahula. / Śukla. — H. 749 Jamāda'l awwal.)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Fri. 1	6 ·43	15 ·78	5
5	Sat. 2	7 ·33	16 ·72	6
6	SUN. 3	8 ·23	17 ·65	7
7	Mon. 4	9 ·13	18 ·59	8
8	Tues. 5	10 ·04 11 ·96	19 ·53	9
9	Wed. 6	12 ·90	20 ·49	10
10	Thur. 7	13 ·85	21 ·47	11
11	Fri. 8	14 ·82	22 ·46	12
12	Sat. 9	P ·81	23 ·47	13
13	SUN. 10	1 ·83	24 ·50	14
14	Mon. 11	2 ·86	25 ·55	15
15	Tues. 12	3 ·91	26 ·63	16
16	Wed. 13	4 ·97	27 ·72	17
17	Thur. 14	... ...	1 ·82	18
18	Fri. 15	5 ·05	2 ·92	19
19	Sat. 16	6 ·14	... ...	20
20	SUN. 17	7 ·22	3 ·03	21
21	Mon. 18	8 ·30	4 ·14	22
22	Tues. 19	9 ·36	5 ·22	23
23	Wed. 20	10 ·40	6 ·29	24
24	Thur. 21	11 ·43	7 ·34	25
25	Fri. 22	12 ·41	8 ·37	26
26	Sat. 23	13 ·39	9 ·38	27
27	SUN. 24	14 ·35	10 ·38	28
28	Mon. 25	—A ·30	11 ·35	29
29	Tues. 26	1 ·23	12 ·32	—30
30	Wed. 27	2 ·14	13 ·25	1
—31	Thur. 28	3 ·05 4 ·95	14 ·19	2
1	Fri. 29	5 ·85	15 ·13	3
2	Sat. 30	6 ·75	16 ·06 17 ·99	4
3	SUN. 31	7 ·66	18 ·92	5

Sep. (Sarvadhārin. Kanyā—Puraṭṭāśi. — Bhādrapada. Śukla. / Bahula. — H. 749 Jamāda'l ākhir.)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Mon. 1	8 ·57	19 ·87	6
5	Tues. 2	9 ·49	20 ·83	7
6	Wed. 3	10 ·42	21 ·80	8
7	Thur. 4	11 ·37	22 ·78	9
8	Fri. 5	12 ·35	23 ·79	10
9	Sat. 6	13 ·34	24 ·81	11
10	SUN. 7	14 ·36	25 ·87	12
11	Mon. 8	P ·39	26 ·93	13
12	Tues. 9	1 ·45	... ...	14
13	Wed. 10	2 ·52	27 ·02	15
14	Thur. 11	3 ·59	1 ·11	16
15	Fri. 12	4 ·68	2 ·22	17
16	Sat. 13	5 ·76	3 ·34	18
17	SUN. 14	6 ·84	4 ·44	19
18	Mon. 15	7 ·90	5 ·53	20
19	Tues. 16	8 ·95	6 ·60	21
20	Wed. 17	9 ·97	7 ·65	22
21	Thur. 18	10 ·96	8 ·69	23
22	Fri. 19	11 ·94	9 ·71	24
23	Sat. 20	12 ·90	10 ·70	25
24	SUN. 21	13 ·85	11 ·68	26
25	Mon. 22	14 ·78	12 ·64	27
26	Tues. 23	—A ·70	13 ·59	28
27	Wed. 24	1 ·61	14 ·54	—29
28	Thur. 25	2 ·52	15 ·47	1
29	Fri. 26	3 ·42	16 ·40	2
30	Sat. 27	4 ·32	17 ·33	3
—31	SUN. 28	5 ·22	18 ·26	4
1	Mon. 29	6 ·13	19 ·21	5
2	Tues. 30	7 ·05 8 ·99	20 ·16	6

Oct. (Sarvadhārin. Tulā—Aippaśi. — Āśvina. Śukla. / Bahula. / Śukla. — H. 749 Rajab. / H. 749 Sha'bān.)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Wed. 1	9 ·95	21 ·13	7
4	Thur. 2	10 ·92	22 ·11	8
5	Fri. 3	11 ·91	23 ·11	9
6	Sat. 4	12 ·93	24 ·14	10
7	SUN. 5	13 ·97	25 ·18	11
8	Mon. 6	... ...	26 ·24	12
9	Tues. 7	14 ·03	27 ·32	13
10	Wed. 8	P ·10	1 ·41	14
11	Thur. 9	1 ·18	2 ·52	15
12	Fri. 10	2 ·26	3 ·63	16
13	Sat. 11	3 ·35	4 ·74	17
14	SUN. 12	4 ·34	5 ·83	18
15	Mon. 13	5 ·49	6 ·91	19
16	Tues. 14	6 ·54	7 ·97	20
17	Wed. 15	7 ·56	... ...	21
18	Thur. 16	8 ·56	8 ·01	22
19	Fri. 17	9 ·54	9 ·03	23
20	Sat. 18	10 ·50	10 ·03	24
21	SUN. 19	11 ·44	11 ·01 12 ·97	25
22	Mon. 20	12 ·37	13 ·93	26
23	Tues. 21	13 ·30	14 ·87	27
24	Wed. 22	14 ·21	15 ·81	28
25	Thur. 23	—A ·11	16 ·73	29
26	Fri. 24	1 ·01 2 ·91	17 ·66	—30
27	Sat. 25	3 ·82	18 ·61	1
28	SUN. 26	4 ·73	19 ·55	2
29	Mon. 27	5 ·65	20 ·49	3
—30	Tues. 28	6 ·60	21 ·46	4
1	Wed. 29	7 ·56	22 ·43	5
2	Thur. 30	8 ·53	23 ·44	6
3	Fri. 31	9 ·53	24 ·45	7

Nov. (Sarvadhārin. Vriśchika—Kārttigai. — Kārttika. Śukla. / Bahula. / Śukla. — H. 749 Sha'bān.)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Sat. 1	10 ·55	25 ·49	8
5	SUN. 2	11 ·59	26 ·55	9
6	Mon. 3	12 ·64	27 ·62	10
7	Tues. 4	13 ·71	1 ·71	11
8	Wed. 5	14 ·80	2 ·82	12
9	Thur. 6	P ·89	3 ·93	13
10	Fri. 7	1 ·98	... ...	14
11	Sat. 8	... ...	4 ·04	15
12	SUN. 9	2 ·05	5 ·13	16
13	Mon. 10	3 ·11	6 ·21	17
14	Tues. 11	4 ·15	7 ·29	18
15	Wed. 12	5 ·11	8 ·33	19
16	Thur. 13	6 ·18	9 ·35	20
17	Fri. 14	7 ·16	10 ·35	21
18	Sat. 15	8 ·12	11 ·34	22
19	SUN. 16	9 ·07	12 ·31	23
20	Mon. 17	10 ·00 11 ·92	13 ·27	24
21	Tues. 18	12 ·83	14 ·21	25
22	Wed. 19	13 ·74	15 ·14	26
23	Thur. 20	14 ·64	16 ·07	27
24	Fri. 21	—A ·54	17 ·01 18 ·94	28
25	Sat. 22	1 ·45	19 ·88	—29
26	SUN. 23	2 ·36	20 ·83	1
27	Mon. 24	3 ·28	21 ·79	2
28	Tues. 25	4 ·23	22 ·76	3
—29	Wed. 26	5 ·19	23 ·76	4
1	Thur. 27	6 ·16	24 ·77	5
2	Fri. 28	7 ·16	25 ·80	6
3	Sat. 29	8 ·18	26 ·85	7
4	SUN. 30	9 ·22	27 ·92	8

Dec. (Sarvadhārin. Dhanus—Mārgaḻi. — Mārgaśirsha. Bahula. / Śukla. — H. 749 Ramazān. / H. 749 Shawwāl.)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	Mon. 1	10 ·28	... ...	9
6	Tues. 2	11 ·35	1 ·02	10
7	Wed. 3	12 ·43	2 ·12	11
8	Thur. 4	13 ·52	3 ·23	12
9	Fri. 5	14 ·61	4 ·33	13
10	Sat. 6	P ·69	5 ·43	14
11	SUN. 7	1 ·75	6 ·53	15
12	Mon. 8	2 ·79	7 ·60	16
13	Tues. 9	3 ·82	8 ·64	17
14	Wed. 10	4 ·82	9 ·67	18
15	Thur. 11	5 ·80	10 ·68	19
16	Fri. 12	6 ·77	11 ·68	20
17	Sat. 13	7 ·72	12 ·65	21
18	SUN. 14	8 ·65	13 ·60	22
19	Mon. 15	9 ·57	14 ·55	23
20	Tues. 16	10 ·48	15 ·48	24
21	Wed. 17	11 ·38	16 ·41	25
22	Thur. 18	12 ·28	17 ·35	26
23	Fri. 19	13 ·18	18 ·28	27
24	Sat. 20	14 ·09	19 ·22	28
25	SUN. 21	A ·00 1 ·93	20 ·16	29
26	Mon. 22	2 ·88	21 ·12	—30
27	Tues. 23	3 ·84	22 ·10	1
28	Wed. 24	4 ·82	23 ·08	2
—29	Thur. 25	5 ·81	24 ·09	3
1	Fri. 26	6 ·82	25 ·11	4
2	Sat. 27	7 ·86	26 ·16	5
3	SUN. 28	8 ·92	27 ·24	6
4	Mon. 29	... ...	1 ·32	7
5	Tues. 30	9 ·00	2 ·42	8
6	Wed. 31	10 ·08	3 ·53	9

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1349.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·05.
(Arya Sid.) March 25·99.

Śaka 1271.

Kaliyuga 4450.
(S. Cycle) Virodhin.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
7	Thur. 1	11 ·18	4 ·63	10
8	Fri. 2	12 ·26	5 ·74	11
9	Sat. 3	Pausha. 13 ·33	6 ·83	12
10	SUN. 4	14 ·39	7 ·90	13
11	Mon. ○ 5	P ·44	8 ·96	14
12	Tues. 6	1 ·47	9 ·99	15
13	Wed. 7	2 ·46	... ...	16
14	Thur. 8	3 ·45	10 ·01	17
Sarvadhārin. Makara—Tai. 15	Fri. 9	4 ·41	11 ·00 / 12 ·98	H. 749 Shawwāl. 18
16	Sat. 10	Bahula. 5 ·35	13 ·94	19
17	SUN. 11	6 ·28	14 ·88	20
18	Mon. 12	7 ·20	15 ·82	21
19	Tues. 13	8 ·12	16 ·76	22
20	Wed. 14	9 ·02 / 10 ·92	17 ·69	23
21	Thur. 15	11 ·82	18 ·62	24
22	Fri. 16	12 ·73	19 ·55	25
23	Sat. 17	13 ·64	20 ·50	26
24	SUN. 18	14 ·56	21 ·46	27
25	Mon. 19	—A ·51	22 ·42	28
26	Tues. 20	1 ·47	23 ·41	—29
27	Wed. 21	2 ·45	24 ·41	1
28	Thur. 22	3 ·44	25 ·43	2
29	Fri. 23	4 ·47	26 ·48	3
—30	Sat. 24	5 ·50	27 ·54	4
1	SUN. 25	Sukla. 6 ·56	1 ·62	5
2	Mon. 26	7 ·63	2 ·72	6
3	Tues. 27	8 ·71	3 ·82	7
4	Wed. 28	9 ·81	4 ·94	8
5	Thur. 29	10 ·89	... ...	9
6	Fri. 30	11 ·96	5 ·04	10
7	Sat. 31	... ...	6 ·14	11
	Feb.			
8	SUN. 1	12 ·02	7 ·21	12
9	Mon. 2	Māgha. 13 ·07	8 ·27	13
10	Tues. 3	14 ·10	9 ·31	14
11	Wed. 4	P ·09	10 ·33	15
12	Thur. 5	1 ·07	11 ·33	16
Sarvadhārin. Kumbha—Māsi. 13	Fri. 6	2 ·03 / 3 ·98	12 ·31	17
14	Sat. 7	4 ·91	13 ·27	H. 749 Zi-l-ka'da. 18
15	SUN. 8	5 ·83	14 ·22	19
16	Mon. 9	6 ·74	15 ·17	20
17	Tues. 10	Bahula. 7 ·64	16 ·10	21
18	Wed. 11	8 ·54	17 ·03 / 18 ·96	22
19	Thur. 12	9 ·44	19 ·89	23
20	Fri. 13	10 ·35	20 ·84	24
21	Sat. 14	11 ·26	21 ·79	25
22	SUN. 15	12 ·19	22 ·75	26
23	Mon. 16	13 ·13	23 ·73	27
24	Tues. 17	14 09	24 ·73	28
25	Wed. 18	—A ·06	25 ·75	29
26	Thur. 19	1 ·05	26 ·79	—30
27	Fri. 20	2 ·08	27 ·85	1
28	Sat. 21	Sukla. 3 ·12	1 ·93	2
29	SUN. 22	4 ·17	... ...	3
—30	Mon. 23	5 ·24	2 ·02	4
1	Tues. 24	6 ·33	3 ·13	H. 749 Zi-l-hijja. 5
2	Wed. 25	7 ·41	4 ·24	6
3	Thur. 26	Phāl. 8 ·49	5 ·34	7
4	Fri. 27	9 ·57	6 ·44	8
5	Sat. 28	10 ·62	7 ·52	9

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
6	SUN. 1	Phālguna. 11 ·67	8 ·58	10
7	Mon. 2	12 ·69	9 ·63	11
8	Tues. 3	13 ·69	10 ·65	12
9	Wed. 4	14 ·67	11 ·65	13
10	Thur. 5	P ·63	12 ·63	14
11	Fri. 6	1 ·57	13 ·60	15
12	Sat. 7	Bahula. 2 ·50	14 ·56	16
13	SUN. 8	3 ·42	15 ·50	17
14	Mon. 9	4 ·33	16 ·44	18
15	Tues. 10	5 ·23	17 ·37	19
16	Wed. 11	6 ·13	18 ·30	20
Sarvadhārin. Mīna—Paṅguni. 17	Thur. 12	7 ·03 / 8 ·93	19 ·24	H. 749 Zi-l-hijja. 21
18	Fri. 13	9 ·84	20 ·18	22
19	Sat. 14	10 ·77	21 ·12	23
20	SUN. 15	11 ·71	22 ·08	24
21	Mon. 16	12 ·67	23 ·06	25
22	Tues. 17	13 ·64	24 ·06	26
23	Wed. 18	14 ·64	25 ·07	27
24	Thur. 19	—A ·65	26 ·10	28
25	Fri. 20	1 ·68	27 ·16	29
26	Sat. 21	2 ·74	1 ·23	—30
27	SUN. 22	3 ·81	2 ·32	1
28	Mon. 23	Sukla. 4 ·90	3 ·43	2
29	Tues. 24	5 ·99	4 ·54	3
—30	Wed. 25	... ...	5 ·64	4
1	Thur. 26	6 ·07	6 ·74	5
2	Fri. 27	7 ·13	7 ·82	6
3	Sat. 28	Chaitra. 8 ·18	8 ·90	7
4	SUN. 29	9 ·22	9 ·95	8
5	Mon. 30	10 ·25	10 ·97	9
6	Tues. 31	11 ·25	11 ·98	10
	April.			
7	Wed. 1	12 ·23	12 ·96	11
8	Thur. 2	13 ·19	13 ·94	12
9	Fri. 3	14 ·13	14 ·90	13
10	Sat. 4	P ·06 / 1 ·97	15 ·84	14
11	SUN. 5	2 ·88	16 ·78	15
12	Mon. 6	3 ·78	17 ·71	16
13	Tues. 7	4 ·67	18 ·65	17
14	Wed. 8	5 ·57	19 ·58	18
15	Thur. 9	Bahula. 6 ·47	20 ·51	H. 750 Muharram. 19
Virodhin. Mēsha—Chittirai. 16	Fri. 10	7 ·39	21 ·46	20
17	Sat. 11	8 ·31	22 ·41	21
18	SUN. 12	9 ·25	23 ·39	22
19	Mon. 13	10 ·21	24 ·38	23
20	Tues. 14	11 ·18	25 ·39	24
21	Wed. 15	12 ·17	26 ·42	25
22	Thur. 16	13 ·18	27 ·47	26
23	Fri. 17	14 ·22	1 ·53	27
24	Sat. 18	—A ·27	2 ·63	28
25	SUN. 19	1 ·35	3 ·73	29
26	Mon. 20	2 ·43	4 ·83	—30
27	Tues. 21	3 ·51	5 ·94	1
28	Wed. 22	Sukla. 4 ·59	... ...	2
29	Thur. 23	5 ·66	6 ·04	3
30	Fri. 24	6 ·72	7 ·14	4
—31	Sat. 25	7 ·76	8 ·21	H. 750 Safar. 5
1	SUN. 26	8 ·78	9 ·26	6
2	Mon. 27	Vaiśākha. 9 ·77	10 ·29	7
3	Tues. 28	10 ·75	11 ·30	8
4	Wed. 29	11 ·71	12 ·30	9
5	Thur. 30	12 ·65	13 ·27	10

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
6	Fri. 1	Vaiśākha. 13 ·57	14 ·23	11
7	Sat. 2	14 ·48	15 ·18	12
8	SUN. 3	P ·39	16 ·11	13
9	Mon. 4	1 ·29	17 ·04 / 18 ·98	14
10	Tues. 5	2 ·19	19 ·91	15
11	Wed. 6	3 ·08 / 4 ·98	20 ·85	16
12	Thur. 7	5 ·90	21 ·79	17
13	Fri. 8	6 ·82	22 ·74	18
14	Sat. 9	7 ·76	23 ·72	19
Virodhin. Vrishabha—Vaigāsi. 15	SUN. 10	Bahula. 8 ·71	24 ·71	H. 750 Safar. 20
16	Mon. 11	9 ·69	25 ·71	21
17	Tues. 12	10 ·69	26 ·73	22
18	Wed. 13	11 ·69	27 ·77	23
19	Thur. 14	12 ·72	1 ·85	24
20	Fri. 15	13 ·77	2 ·93	25
21	Sat. 16	14 ·84	... ...	26
22	SUN. 17	—A ·92	3 ·03	27
23	Mon. 18	... ...	4 ·13	28
24	Tues. 19	1 ·01	5 ·24	—29
25	Wed. 20	2 ·09	6 ·35	1
26	Thur. 21	3 ·16	7 ·44	2
27	Fri. 22	Sukla. 4 ·22	8 ·52	3
28	Sat. 23	5 ·25	9 ·57	4
29	SUN. 24	6 ·28	10 ·61	5
30	Mon. 25	7 ·27	11 ·63	6
—31	Tues. 26	8 ·25	12 ·63	7
1	Wed. 27	9 ·20	13 ·60	8
2	Thur. 28	10 ·14	14 ·56	9
3	Fri. 29	11 ·06 / 12 ·97	15 ·51	10
4	Sat. 30	13 ·88	16 ·45	11
5	SUN. 31	14 ·78	17 ·39	12
	June.			
6	Mon. 1	P ·68	18 ·32	13
7	Tues. 2	Jyeshṭha. 1 ·58	19 ·25	14
8	Wed. 3	2 ·48	20 ·18	15
9	Thur. 4	3 ·38	21 ·13	16
10	Fri. 5	4 ·30	22 ·09	17
11	Sat. 6	5 ·24	23 ·05	18
12	SUN. 7	6 ·19	24 ·03	H. 750 Rabi-ul awwal. 19
13	Mon. 8	7 ·17	25 ·03	20
14	Tues. 9	8 ·16	26 ·05	21
Virodhin. Mithuna—Āni. 15	Wed. 10	Bahula. 9 ·17	27 ·10	22
16	Thur. 11	10 ·20	1 ·15	23
17	Fri. 12	11 ·25	2 ·23	24
18	Sat. 13	12 ·32	3 ·33	25
19	SUN. 14	13 ·40	4 ·43	26
20	Mon. 15	14 ·49	5 ·55	27
21	Tues. 16	—A ·57	6 ·65	28
22	Wed. 17	1 ·64	7 ·74	29
23	Thur. 18	2 ·70	8 ·82	—30
24	Fri. 19	3 ·73	9 ·88	1
25	Sat. 20	Sukla. 4 ·75	10 ·92	2
26	SUN. 21	5 ·74	11 ·95	3
27	Mon. 22	6 ·72	12 ·95	4
28	Tues. 23	7 ·68	13 ·93	5
29	Wed. 24	8 ·62	14 ·90	6
30	Thur. 25	Āshāḍha. 9 ·54	15 ·85	7
31	Fri. 26	10 ·45	16 ·80	H. 750 Rabi-ul ākhir. 8
—32	Sat. 27	11 ·35	17 ·73	9
1	SUN. 28	12 ·25	18 ·66	10
2	Mon. 29	13 ·15	19 ·59	11
3	Tues. ○ 30	14 ·05 / P ·95	20 ·52	12

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1349. Kollam 525, { N. Malabar—Aug. S. Malabar—July. } Commences. Hijra 750. Commences March 22. Vikrama 1406. Bengal San. 755. (N. Cycle) Manmatha.

A—Amāvāsya.
P—Paurnimā.

Solar months: *Virodhin.* **Karkaṭaka—Āḍi.** (July 1–31); *Virodhin.* **Simha—Āvaṇi.** (Aug. 1–28). Lunar months: **Āshāḍha.** (*Bahula.*, *Sukla.*), **Śrāvaṇa.**, **Bhādrapada.** (*Bahula.*, *Sukla.*). Muhammadan: *H. 750 Rabī-ul ākhir.*; *H. 750 Jamāda'l awwal.*; *H. 750 Jamāda'l ākhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	Wed. 1	1 ·86	21 ·47	13
5	Thur. 2	2 ·78	22 ·42	14
6	Fri. 3	3 ·72	23 ·38	15
7	Sat. 4	4 ·68	24 ·35	16
8	SUN. 5	5 ·65	25 ·35	17
9	Mon. 6	6 ·63	26 ·37	18
10	Tues. 7	7 ·65	27 ·41	19
11	Wed. 8	8 ·68	1 ·46	20
12	Thur. 9	9 ·74	2 ·54	21
13	Fri. 10	10 ·81	3 ·63	22
14	Sat. 11	11 ·89	4 ·74	23
15	SUN. 12	12 ·97	5 ·84	24
16	Mon. 13	... ...	6 ·95	25
17	Tues. 14	13 ·05	... ...	26
18	Wed. 15	14 ·12	7 ·05	27
19	Thur. 16	—A ·18	8 ·13	28
20	Fri. 17	1 ·22	9 ·19	—29
21	Sat. 18	2 ·23	10 ·25	1
22	SUN. 19	3 ·23	11 ·27	2
23	Mon. 20	4 ·21	12 ·28	3
24	Tues. 21	5 ·16	13 ·26	4
25	Wed. 22	6 ·10	14 ·23	5
26	Thur. 23	{ 7 ·02 8 ·94 }	15 ·19	6
27	Fri. 24	9 ·84	16 ·13	7
28	Sat. 25	10 ·74	17 ·07	8
29	SUN. 26	11 ·64	{ 18 ·00 19 ·93 }	9
30	Mon. 27	12 ·54	20 ·87	10
—31	Tues. 28	13 ·44	21 ·81	11
1	Wed. 29	14 ·35	22 ·75	12
2	Thur. 30	P ·27	23 ·71	13
3	Fri. 31	1 ·21	24 ·68	14
	Aug.			
4	Sat. 1	2 ·17	25 ·68	15
5	SUN. 2	3 ·15	26 ·69	16
6	Mon. 3	4 ·14	27 ·72	17
7	Tues. 4	5 ·14	1 ·77	18
8	Wed. 5	6 ·17	2 ·84	19
9	Thur. 6	7 ·23	3 ·93	20
10	Fri. 7	8 ·30	... ...	21
11	Sat. 8	9 ·39	4 ·04	22
12	SUN. 9	10 ·47	5 ·14	23
13	Mon. 10	11 ·55	6 ·25	24
14	Tues. 11	12 ·62	7 ·35	25
15	Wed. 12	13 ·68	8 ·43	26
16	Thur. 13	14 ·72	9 ·51	27
17	Fri. 14	—A ·74	10 ·56	28
18	Sat. 15	1 ·73	11 ·59	29
19	SUN. 16	2 ·71	12 ·60	—30
20	Mon. 17	3 ·67	13 ·59	1
21	Tues. 18	4 ·61	14 ·57	2
22	Wed. 19	5 ·53	15 ·53	3
23	Thur. 20	6 ·45	16 ·47	4
24	Fri. 21	7 ·35	17 ·41	5
25	Sat. 22	8 ·25	18 ·34	6
26	SUN. 23	9 ·15	19 ·28	7
27	Mon. 24	{ 10 ·05 11 ·95 }	20 ·21	8
28	Tues. 25	12 ·87	21 ·14	9
29	Wed. 26	13 ·79	22 ·09	10
30	Thur. 27	14 ·73	23 ·04	11
—31	Fri. 28	P ·69	24 ·02	12
1	Sat. 29	1 ·66	25 ·00	13
2	SUN. 30	2 ·66	26 ·01	14
3	Mon. 31	3 ·67	27 ·03	15

Solar months: *Virodhin.* **Kanyā—Puraṭṭāśi.** (Sep.); *Virodhin.* **Tulā—Aippaśi.** (Oct.). Lunar months: **Bhād.** (*Bahula.*, *Sukla.*), **Āśvina.** (*Bahula.*, *Sukla.*), **Kārttika.** Muhammadan: *H. 750 Jamāda'l ākhir.*; *H. 750 Rajab.*; *H. 750 Sha'bān.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Tues. 1	4 ·71	1 ·08	16
5	Wed. 2	5 ·76	2 ·14	17
6	Thur. 3	6 ·82	3 ·24	18
7	Fri. 4	7 ·90	4 ·33	19
8	Sat. 5	8 ·99	5 ·44	20
9	SUN. 6	... ...	6 ·55	21
10	Mon. 7	9 ·08	7 ·65	22
11	Tues. 8	10 ·15	8 ·75	23
12	Wed. 9	11 ·21	9 ·82	24
13	Thur. 10	12 ·25	10 ·87	25
14	Fri. 11	13 ·27	11 ·91	26
15	Sat. 12	14 ·27	12 ·92	27
16	SUN. 13	—A ·25	13 ·92	28
17	Mon. 14	1 ·21	14 ·90	—29
18	Tues. 15	2 ·15	15 ·86	1
19	Wed. 16	{ 3 ·08 4 ·99 }	16 ·81	2
20	Thur. 17	5 ·90	17 ·74	3
21	Fri. 18	6 ·80	18 ·69	4
22	Sat. 19	7 ·70	19 ·62	5
23	SUN. 20	8 ·60	20 ·55	6
24	Mon. 21	9 ·50	21 ·48	7
25	Tues. 22	10 ·42	22 ·42	8
26	Wed. 23	11 ·34	23 ·37	9
27	Thur. 24	12 ·28	24 ·35	10
28	Fri. 25	13 ·25	25 ·33	11
29	Sat. 26	14 ·22	26 ·33	12
30	SUN. 27	P ·22	27 ·35	13
—31	Mon. 28	1 ·23	1 ·39	14
1	Tues. 29	2 ·27	2 ·46	15
2	Wed. 30	3 ·33	3 ·54	16
	Oct.			
3	Thur. 1	4 ·40	4 ·63	17
4	Fri. 2	5 ·48	5 ·74	18
5	Sat. 3	6 ·57	6 ·84	19
6	SUN. 4	7 ·65	7 ·96	20
7	Mon. 5	8 ·72	... ...	21
8	Tues. 6	9 ·79	8 ·05	22
9	Wed. 7	10 ·83	9 ·13	23
10	Thur. 8	11 ·86	10 ·19	24
11	Fri. 9	12 ·85	11 ·22	25
12	Sat. 10	13 ·83	12 ·25	26
13	SUN. 11	14 ·79	13 ·25	27
14	Mon. 12	—A ·73	14 ·23	28
15	Tues. 13	1 ·66	15 ·19	29
16	Wed. 14	2 ·58	16 ·14	—30
17	Thur. 15	3 ·49	17 ·08	1
18	Fri. 16	4 ·39	{ 18 ·03 19 ·95 }	2
19	Sat. 17	5 ·29	20 ·88	3
20	SUN. 18	6 ·19	21 ·82	4
21	Mon. 19	7 ·09	22 ·76	5
22	Tues. 20	{ 8 ·01 9 ·94 }	23 ·71	6
23	Wed. 21	10 ·88	24 ·68	7
24	Thur. 22	11 ·84	25 ·65	8
25	Fri. 23	12 ·82	26 ·65	9
26	Sat. 24	13 ·81	27 ·66	10
27	SUN. 25	14 ·84	1 ·71	11
28	Mon. 26	P ·88	2 ·77	12
29	Tues. 27	1 ·94	3 ·84	13
—30	Wed. 28	... ...	4 ·93	14
1	Thur. 29	2 ·01	... ...	15
2	Fri. 30	3 ·09	5 ·04	16
3	Sat. 31	4 ·18	6 ·15	17

Solar months: *Virodhin.* **Vriśchika—Kārttigai.** (Nov.); *Virodhin.* **Dhanus—Mārgaḷi.** (Dec.). Lunar months: *Bahula.*, *Sukla.*, **Mārgaśirsha.**, *Bahula.*, *Sukla.*, **Pausha.**, *Bahula.* Muhammadan: *H. 750 Sha'bān.*; *H. 750 Ramazān.*; *H. 750 Shawwal.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	SUN. 1	5 ·26	7 ·26	18
5	Mon. 2	6 ·34	8 ·35	19
6	Tues. 3	7 ·40	9 ·43	20
7	Wed. 4	8 ·44	10 ·50	21
8	Thur. 5	9 ·47	11 ·55	22
9	Fri. 6	10 ·46	12 ·57	23
10	Sat. 7	11 ·45	13 ·57	24
11	SUN. 8	12 ·41	14 ·56	25
12	Mon. 9	13 ·35	15 ·52	26
13	Tues. 10	14 ·28	16 ·48	27
14	Wed. 11	—A ·20	17 ·43	28
15	Thur. 12	1 ·11	18 ·36	—29
16	Fri. 13	{ 2 ·01 3 ·91 }	19 ·29	1
17	Sat. 14	4 ·81	20 ·22	2
18	SUN. 15	5 ·72	21 ·15	3
19	Mon. 16	6 ·64	22 ·10	4
20	Tues. 17	7 ·56	23 ·05	5
21	Wed. 18	8 ·50	{ 24 ·01 25 ·98 }	6
22	Thur. 19	9 ·46	26 ·97	7
23	Fri. 20	10 ·45	27 ·99	8
24	Sat. 21	11 ·44	... ...	9
25	SUN. 22	12 ·47	1 ·02	10
26	Mon. 23	13 ·51	2 ·07	11
27	Tues. 24	14 ·57	3 ·15	12
28	Wed. 25	P ·64	4 ·23	13
—29	Thur. 26	1 ·72	5 ·34	14
1	Fri. 27	2 ·82	6 ·45	15
2	Sat. 28	3 ·90	7 ·56	16
3	SUN. 29	4 ·97	8 ·65	17
4	Mon. 30	... ...	9 ·74	18
	Dec.			
5	Tues. 1	5 ·04	10 ·81	19
6	Wed. 2	6 ·08	11 ·86	20
7	Thur. 3	7 ·10	12 ·89	21
8	Fri. 4	8 ·10	13 ·90	22
9	Sat. 5	9 ·09	14 ·89	23
10	SUN. 6	{ 10 ·05 11 ·99 }	15 ·86	24
11	Mon. 7	12 ·92	16 ·82	25
12	Tues. 8	13 ·84	17 ·77	26
13	Wed. 9	14 ·75	18 ·70	27
14	Thur. 10	—A ·65	19 ·63	28
15	Fri. 11	1 ·55	20 ·56	29
16	Sat. 12	2 ·45	21 ·50	—30
17	SUN. 13	3 ·36	22 ·44	1
18	Mon. 14	4 ·28	23 ·38	2
19	Tues. 15	5 ·21	24 ·34	3
20	Wed. 16	6 ·15	25 ·31	4
21	Thur. 17	7 ·12	26 ·30	5
22	Fri. 18	8 ·09	27 ·31	6
23	Sat. 19	9 ·08	1 ·34	7
24	SUN. 20	10 ·11	2 ·38	8
25	Mon. 21	11 ·15	3 ·45	9
26	Tues. 22	12 ·21	4 ·54	10
27	Wed. 23	13 ·29	5 ·64	11
28	Thur. 24	14 ·38	6 ·75	12
29	Fri.○ 25	P ·47	7 ·85	13
—30	Sat. 26	1 ·55	8 ·95	14
1	SUN. 27	2 ·62	... ...	15
2	Mon. 28	3 ·68	9 ·04	16
3	Tues. 29	4 ·73	10 ·12	17
4	Wed. 30	5 ·75	11 ·18	18
5	Thur. 31	6 ·75	12 ·21	19

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1350. | **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● | **(Surya Sid.) March 26·30.** | **Śaka 1272.** | **Kaliyuga 4451.**
Lunar Eclipse. ○ | **(Arya Sid.) March 26·24.** | **(S. Cycle) Vikṛita.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
6	Fri. 1	7 ·73	13 ·22	20
7	Sat. 2	8 ·70	14 ·21	21
8	Sun. 3	9 ·64	15 ·20	22
9	Mon. 4	*Bahula.* 10 ·57	16 ·15	23
10	Tues. 5	11 ·49	17 ·10	24
11	Wed. 6	12 ·39	18 ·04 19 ·97	*H. 750 Shawwāl.* 25
12	Thur. 7	13 ·29	20 ·91	26
13	Fri. 8	14 ·19	21 ·84	27
14	Sat. 9	—**A** ·10	22 ·77	28
15	Sun. 10	1 ·01 2 ·93	23 ·72	—29
Virodhin. **Makara—Tai.** 16	Mon. 11	3 ·86	24 ·67	1
17	Tues. 12	4 ·80	25 ·64	2
18	Wed. 13	5 ·76	26 ·63	3
19	Thur. 14	6 ·73	27 ·63	4
20	Fri. 15	*Sukla.* 7 ·74	1 ·65	5
21	Sat. 16	8 ·76	2 ·69	6
22	Sun. 17	9 ·80	3 ·75	7
23	Mon. 18	10 ·85	4 ·85	8
24	Tues. 19	11 ·92	5 ·94	9
25	Wed. 20	... ...	... ...	10
26	Thur. 21	12 ·01	6 ·05	11
27	Fri. 22	13 ·10	7 ·15	12
28	Sat. 23	14 ·19	8 ·25	13
—29	Sun. 24	**Māgha.** **P** ·26	9 ·36	14
1	Mon. 25	1 ·33	10 ·43	15
2	Tues. 26	2 ·37	11 ·49	*H. 750 Zi-l-ka'da.* 16
3	Wed. 27	3 ·38	12 ·53	17
4	Thur. 28	*Bahula.* 4 ·38	13 ·54	18
5	Fri. 29	5 ·36	14 ·55	19
6	Sat. 30	6 ·33	15 ·53	20
7	Sun. 31	7 ·27	16 ·49	21
	Feb.			
8	Mon. 1	8 ·20	17 ·44	22
9	Tues. 2	9 ·11	18 ·38	23
10	Wed. 3	10 ·02 11 ·92	19 ·32	24
11	Thur. 4	12 ·82	20 ·25	25
12	Fri. 5	13 ·72	21 ·18	26
Virodhin. **Kumbha—Māśi.** 13	Sat. 6	14 ·63	22 ·11	27
14	Sun. 7	—**A** ·55	23 ·05	28
15	Mon. 8	1 ·48	24 ·01 25 ·97	29
16	Tues. 9	2 ·42	26 ·95	—30
17	Wed. 10	3 ·38	27 ·95	1
18	Thur. 11	4 ·35	1 ·96	2
19	Fri. 12	5 ·35	... ...	3
20	Sat. 13	*Sukla.* 6 ·37	2 ·00	4
21	Sun. 14	7 ·42	3 ·07	5
22	Mon. 15	8 ·48	4 ·15	6
23	Tues. 16	9 ·55	5 ·24	7
24	Wed. 17	10 ·63	6 ·34	8
25	Thur. 18	11 ·72	7 ·45	9
26	Fri. 19	**Phālguna.** 12 ·80	8 ·56	10
27	Sat. 20	13 ·87	9 ·66	*H. 750 Zi-l-hijja.* 11
28	Sun. 21	14 ·93	10 ·74	12
29	Mon. 22	**P** ·98	11 ·80	13
—30	Tues. 23	... ...	12 ·84	14
1	Wed. 24	1 ·00 2 ·99	13 ·87	15
2	Thur. 25	3 ·97	14 ·87	16
3	Fri. 26	*Bahula.* 4 ·93	15 ·85	17
4	Sat. 27	5 ·87	16 ·82	18
5	Sun. 28	6 ·80	17 ·77	19

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	Mon. 1	7 ·71	18 ·72	20
7	Tues. 2	8 ·62	19 ·66	21
8	Wed. 3	9 ·52	20 ·59	22
9	Thur. 4	*Bahula.* 10 ·42	21 ·52	23
10	Fri. 5	11 ·32	22 ·45	*H. 750 Zi-l-hijja.* 24
11	Sat. 6	12 ·23	23 ·39	25
12	Sun. 7	13 ·15	24 ·34	26
13	Mon. 8	14 ·07	25 ·30	27
14	Tues. 9	**A** ·01 1 ·97	26 ·28	28
15	Wed. 10	2 ·95	27 ·27	—29
16	Thur. 11	3 ·94	1 ·28	1
Virodhin. **Mina—Paṅguni.** 17	Fri. 12	4 ·96	2 ·32	2
18	Sat. 13	... ...	3 ·38	3
19	Sun. 14	5 ·00	4 ·45	4
20	Mon. 15	6 ·05	5 ·54	5
21	Tues. 16	7 ·13	6 ·64	6
22	Wed. 17	*Sukla.* 8 ·21	7 ·76	7
23	Thur. 18	9 ·29	8 ·86	8
24	Fri. 19	10 ·38	9 ·96	9
25	Sat. 20	11 ·46	... ...	10
26	Sun. 21	12 ·51	10 ·04	11
27	Mon. 22	13 ·55	11 ·11	12
28	Tues. 23	14 ·57	12 ·17	13
29	Wed. 24	**Chaitra.** **P** ·56	13 ·19	14
—30	Thur. 25	1 ·55	14 ·20	*H. 751 Muharram.* 15
1	Fri. 26	2 ·50	15 ·18	16
2	Sat. 27	3 ·43	16 ·15	17
3	Sun. 28	4 ·35	17 ·12	18
4	Mon. 29	5 ·27	18 ·06	19
5	Tues. 30	6 ·18	19 ·00 20 ·93	20
6	Wed. 31	7 ·08 8 ·98	21 ·85	21
	April.			
7	Thur. 1	9 ·88	22 ·79	22
8	Fri. 2	10 ·79	23 ·73	23
9	Sat. 3	*Bahula.* 11 ·70	24 ·68	24
10	Sun. 4	12 ·62	25 ·63	25
11	Mon. 5	13 ·56	26 ·60	26
12	Tues. 6	14 ·51	27 ·59	27
13	Wed. 7	—**A** ·49	1 ·61	28
14	Thur. 8	1 ·48	2 ·64	29
Vikṛita. **Mēsha—Chittirai.** 15	Fri. 9	2 ·50	3 ·69	—30
16	Sat. 10	3 ·54	4 ·75	1
17	Sun. 11	4 ·60	5 ·84	2
18	Mon. 12	5 ·67	6 ·95	3
19	Tues. 13	*Sukla.* 6 ·75	... ...	4
20	Wed. 14	7 ·84	7 ·06	5
21	Thur. 15	8 ·92	8 ·16	6
22	Fri. 16	9 ·99	9 ·26	7
23	Sat. 17	..	10 ·35	8
24	Sun. 18	10 ·05	11 ·43	9
25	Mon. 19	11 ·09	12 ·48	10
26	Tues. 20	**Vaiśākha.** 12 ·10	13 ·51	11
27	Wed. 21	13 ·09	14 ·52	*H. 751 Ṣafar.* 12
28	Thur. 22	14 ·07	15 ·51	13
29	Fri. 23	**P** ·02 1 ·96	16 ·48	14
30	Sat. 24	2 ·89	17 ·45	15
—31	Sun. 25	3 ·80	18 ·40	16
1	Mon. 26	*Bahula.* 4 ·70	19 ·33	17
2	Tues. 27	5 ·60	20 ·26	18
3	Wed. 28	6 ·50	21 ·19	19
4	Thur. 29	7 ·40	22 ·13	20
5	Fri. 30	8 ·30	23 ·07	21

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	Sat. 1	9 ·21	24 ·01 25 ·96	22
7	Sun. 2	10 ·13	26 ·93	23
8	Mon. 3	*Bahula.* 11 ·07	27 ·92	24
9	Tues. 4	12 ·03	1 ·93	*H 751 Ṣafar.* 25
10	Wed. 5	13 ·01	2 ·95	26
11	Thur. 6	14 ·00	... ...	27
12	Fri. 7	—**A** ·01	3 ·00	28
13	Sat. 8	1 ·05	4 ·06	—29
14	Sun. 9	2 ·11	5 ·15	1
15	Mon. 10	3 ·18	6 ·25	2
16	Tues. 11	4 ·26	7 ·35	3
Vikṛita. **Vrishabha—Vaigāśi.** 17	Wed. 12	*Sukla.* 5 ·34	8 ·46	4
18	Thur. 13	6 ·42	9 ·56	5
19	Fri. 14	7 ·49	10 ·65	6
20	Sat. 15	8 ·54	11 ·74	7
21	Sun. 16	9 ·58	12 ·79	8
22	Mon. 17	10 ·59	13 ·83	9
23	Tues. 18	11 ·59	14 ·84	10
24	Wed. 19	12 ·57	15 ·84	11
25	Thur. 20	13 ·52	16 ·82	12
26	Fri. 21	**Jyeshtha.** 14 ·45	17 ·78	13
27	Sat. 22	**P** ·37	18 ·73	14
28	Sun. 23	1 ·29	19 ·67	15
29	Mon. 24	2 ·19	20 ·60	16
30	Tues. 25	3 ·09 4 ·99	21 ·54	*H. 751 Rabī-ul awwal.* 17
31	Wed. 26	5 ·89	22 ·47	18
—32	Thur. 27	6 ·79	23 ·40	19
1	Fri. 28	*Bahula.* 7 ·70	24 ·34	20
2	Sat. 29	8 ·63	25 ·30	21
3	Sun. 30	9 ·56	26 ·27	22
4	Mon. 31	10 ·51	27 ·25	23
	June.			
5	Tues. 1	11 ·49	1 ·25	24
6	Wed. 2	12 ·49	2 ·27	25
7	Thur. 3	13 ·50	3 ·31	26
8	Fri. 4	14 ·53	4 ·38	27
9	Sat. 5	—**A** ·59	5 ·45	28
10	Sun. 6	1 ·66	6 ·55	29
11	Mon. 7	2 ·74	7 ·65	—30
12	Tues. 8	*Sukla.* 3 ·82	8 ·76	1
13	Wed. 9	4 ·90	9 ·86	2
14	Thur. 10	5 ·97	10 ·96	3
Vikṛita. **Mithuna—Āni.** 15	Fri. 11	... ...	... ...	4
16	Sat. 12	6 ·03	11 ·04	5
17	Sun. 13	7 ·07	12 ·10	6
18	Mon. 14	8 ·08	13 ·14	7
19	Tues. 15	9 ·07	14 ·16	8
20	Wed. 16	10 ·05	15 ·17	9
21	Thur. 17	11 ·01 12 ·94	16 ·15	10
22	Fri. 18	13 ·86	17 ·12	11
23	Sat. 19	14 ·77	18 ·07	12
24	Sun. ○ 20	**Āshāḍha.** **P** ·67	19 ·01 20 ·95	*H. 751 Rabī-ul ākhir.* 13
25	Mon. 21	1 ·57	21 ·88	14
26	Tues. 22	2 ·47	22 ·81	15
27	Wed. 23	3 ·37	23 ·74	16
28	Thur. 24	*Bahula.* 4 ·27	24 ·68	17
29	Fri. 25	5 ·18	25 ·64	18
30	Sat. 26	6 ·10	26 ·60	19
—31	Sun. 27	7 ·03 8 ·99	27 ·57	20
1	Mon. 28	9 ·97	1 ·57	21
2	Tues. 29	10 ·96	2 ·58	22
3	Wed. 30	11 ·97	3 ·62	23

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1350.	Kollam 526, Commences { N. Malabar—Aug. S. Malabar—July.	Hijra 751. Commences March 11.	Vikrama 1407.
A—Amāvāsyā.			Bengal San. 756.
P—Paurnimā.			(N. Cycle) Durmukha.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
4	Thur. 1	*Bahula.*	4 ·68	24
5	Fri. 2	12 ·01	5 ·76	25
6	Sat. 3	13 ·06	6 ·85	26
7	SUN. 4	14 ·14	7 ·95	27
8	Mon. 5	—A ·22	... ...	28
9	Tues. 6	1 ·30	8 ·05	—29
10	Wed. 7	2 ·38	9 ·17	1
11	Thur. 8	3 ·45	10 ·27	2
12	Fri. 9	*Sukla.* 4 ·51	11 ·35	3
Vikrita. **Karkataka—Āḍi.** 13	Sat. 10	5 ·54	12 ·41	4
14	SUN. 11	6 ·56	13 ·46	5
15	Mon. 12	7 ·55	14 ·49	6
16	Tues. 13	8 ·53	15 ·50	7
17	Wed. 14	**Śrāvaṇa.** 9 ·48	16 ·48	8
18	Thur. 15	10 ·42	17 ·45	9
19	Fri. 16	11 ·34	18 ·40	10
20	Sat. 17	12 ·25	19 ·35	11
21	SUN. 18	13 ·15	20 ·29	12
22	Mon. 19	{ 14 ·05 P ·95	21 ·22	13
23	Tues. 20	1 ·84	22 ·15	14
24	Wed. 21	2 ·74	23 ·08	15
25	Thur. 22	3 ·66	24 ·03 25 ·97 }	*H. 751 Jamāda'l awwal.* 16
26	Fri. 23	4 ·59	26 ·93	17
27	Sat. 24	5 ·52	27 ·90	18
28	SUN. 25	*Bahula.* 6 ·47	1 ·89	19
29	Mon. 26	7 ·46	2 ·90	20
30	Tues. 27	8 ·45	3 ·94	21
31	Wed. 28	9 ·47	4 ·99	22
—32	Thur. 29	10 ·51	... ...	23
1	Fri. 30	11 ·56	5 ·06	24
2	Sat. 31	12 ·63	6 ·15	25
	Aug.			
3	SUN. 1	13 ·71	7 ·25	26
4	Mon. 2	14 ·80	8 ·36	27
5	Tues. 3	—A ·88	9 ·47	28
6	Wed. 4	1 ·95	10 ·57	29
7	Thur. 5	... ...	11 ·65	—30
8	Fri. 6	2 ·00	12 ·72	1
9	Sat. 7	*Sukla.* 3 ·04	13 ·78	2
10	SUN. 8	4 ·06	14 ·81	3
11	Mon. 9	5 ·05	15 ·82	4
Vikrita. **Simha—Āvani.** 12	Tues. 10	{ 6 ·02 7 ·98	16 ·81	5
13	Wed. 11	8 ·91	17 ·78	6
14	Thur. 12	9 ·84	18 ·75	7
15	Fri. 13	10 ·75	19 ·69	8
16	Sat. 14	11 ·66	20 63	9
17	SUN. 15	**Bhādrapada.** 12 ·56	21 ·56	10
18	Mon. 16	13 ·46	22 ·49	11
19	Tues. 17	14 ·36	23 ·42	12
20	Wed. 18	P ·26	24 ·36	13
21	Thur. 19	1 ·17	25 ·31	*H. 751 Jamāda'l ākhir.* 14
22	Fri. 20	2 ·09	26 ·26	15
23	Sat. 21	{ 3 ·04 4 ·99	27 ·23	16
24	SUN. 22	5 ·97	1 ·21	17
25	Mon. 23	6 ·96	2 ·23	18
26	Tues. 24	*Bahula.* 7 ·98	3 ·25	19
27	Wed. 25	... ...	4 ·30	20
28	Thur. 26	8 ·02	5 ·36	21
29	Fri. 27	9 ·07	6 ·45	22
30	Sat. 28	10 ·15	7 ·56	23
—31	SUN. 29	11 ·23	8 ·66	24
1	Mon. 30	12 ·32	9 ·77	25
2	Tues. 31	13 ·40	10 ·87	26

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
3	Wed. 1	14 ·47	11 ·96	27
4	Thur. 2	—A ·53	... ...	28
5	Fri. 3	1 ·57	12 ·04	—29
6	Sat. 4	2 ·58	13 ·09	1
7	SUN. 5	3 ·57	14 ·13	2
8	Mon. 6	4 ·55	15 ·14	3
9	Tues. 7	5 ·51	16 ·13	4
10	Wed. 8	*Sukla.* 6 ·45	17 ·12	5
11	Thur. 9	7 ·37	18 ·08	6
12	Fri. 10	8 ·29	19 ·03 20 ·96 }	7
13	Sat. 11	9 ·19	21 ·90	8
Vikrita. **Kanyā—Puraṭṭāśi.** 14	SUN. 12	{ 10 ·09 11 ·99	22 ·83	9
15	Mon. 13	12 ·89	23 ·76	10
16	Tues. 14	13 ·80	24 ·70	11
17	Wed. 15	**Āśvina.** 14 ·71	25 ·64	12
18	Thur. 16	P ·64	26 ·59	13
19	Fri. 17	1 ·58	27 ·56	14
20	Sat. 18	2 ·54	1 ·55	15
21	SUN. 19	3 ·52	2 ·55	*H. 751 Rajab.* 16
22	Mon. 20	4 ·51	3 ·57	17
23	Tues. 21	5 ·54	4 ·61	18
24	Wed. 22	6 ·57	5 ·67	19
25	Thur. 23	*Bahula.* 7 ·63	6 ·76	20
26	Fri. 24	8 ·71	7 ·85	21
27	Sat. 25	9 ·80	8 ·96	22
28	SUN. 26	10 ·88	... ...	23
29	Mon. 27	11 ·96	9 ·06	24
—30	Tues. 28	... ...	10 ·17	25
1	Wed. 29	12 ·04	11 ·27	26
2	Thur. 30	13 ·09	12 ·35	27
	Oct.			
3	Fri. 1	14 ·13	13 ·41	28
4	Sat. 2	—A ·15	14 ·44	29
5	SUN. 3	1 ·15	15 ·46	—30
6	Mon. 4	2 ·12	16 ·46	1
7	Tues. 5	3 ·08	17 ·45	2
8	Wed. 6	{ 4 ·02 5 ·95	18 ·41	3
9	Thur. 7	6 ·87	19 ·36	4
10	Fri. 8	*Sukla.* 7 ·77	20 ·30	5
11	Sat. 9	8 ·67	21 ·23	6
Vikrita. **Tulā—Aippaśi.** 12	SUN. 10	9 ·57	22 ·17	7
13	Mon. 11	10 ·47	23 ·10	8
14	Tues. 12	11 ·38	24 ·04 25 ·97 }	9
15	Wed. 13	12 ·29	26 ·92	10
16	Thur. 14	13 ·22	27 ·90	11
17	Fri. 15	**Kārttika.** 14 ·17	1 ·87	12
18	Sat. 16	P ·13	2 ·87	13
19	SUN. 17	1 ·11	3 ·88	*H. 751 Sha'bān.* 14
20	Mon. 18	2 ·11	4 ·92	15
21	Tues. 19	3 ·13	5 ·99	16
22	Wed. 20	4 ·17	... ...	17
23	Thur. 21	5 ·23	6 ·06	18
24	Fri. 22	6 ·30	7 ·15	19
25	Sat. 23	*Bahula.* 7 ·39	8 ·26	20
26	SUN. 24	8 ·48	9 ·36	21
27	Mon. 25	9 ·56	10 ·48	22
28	Tues. 26	10 ·64	11 ·57	23
29	Wed. 27	11 ·69	12 ·65	24
—30	Thur. 28	12 ·74	13 ·72	25
1	Fri. 29	13 ·75	14 ·76	26
2	Sat. 30	14 ·75	15 ·78	27
3	SUN. 31	—A ·73	16 ·79	28

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
4	Mon. 1	1 ·70	17 ·78	—29
5	Tues. 2	2 ·63	18 ·74	1
6	Wed. 3	3 ·56	19 ·70	2
7	Thur. 4	4 ·48	20 ·64	3
8	Fri. 5	5 ·38	21 ·58	4
9	Sat. 6	*Sukla.* 6 ·28	22 ·51	5
10	SUN. 7	7 ·18	23 ·44	6
11	Mon. 8	8 ·09	24 ·37	7
12	Tues. 9	{ 9 ·00 10 ·92	25 ·31	8
13	Wed. 10	11 ·84	26 ·27	9
14	Thur. 11	12 ·79	27 ·23	10
Vikrita. **Vriśchika—Kārttigai.** 15	Fri. 12	13 ·75	1 ·20	11
16	Sat. 13	14 ·73	2 ·19	12
17	SUN. 14	**Mārgaśirsha.** P ·73	3 ·20	13
18	Mon. 15	1 ·76	4 ·24	*H. 751 Ramazān.* 14
19	Tues. 16	2 ·80	5 ·29	15
20	Wed. 17	3 ·86	6 ·37	16
21	Thur. 18	4 ·93	7 ·45	17
22	Fri. 19	... ...	8 ·55	18
23	Sat. 20	5 ·02	9 ·66	19
24	SUN. 21	*Bahula.* 6 ·11	10 ·78	20
25	Mon. 22	7 ·19	11 ·87	21
26	Tues. 23	8 ·27	12 ·96	22
27	Wed. 24	9 ·33	... ...	23
28	Thur. 25	10 ·37	13 ·03	24
29	Fri. 26	11 ·38	14 ·07	25
—30	Sat. 27	12 ·39	15 ·11	26
1	SUN. 28	13 ·36	16 ·12	27
2	Mon. 29	14 ·32	17 ·10	28
3	Tues. ● 30	—A ·26	18 ·08	29
	Dec.			
4	Wed. 1	1 ·19	19 ·03 20 ·99 }	—30
5	Thur. 2	2 ·11	21 ·92	1
6	Fri. 3	{ 3 ·02 4 ·93	22 ·85	2
7	Sat. 4	5 ·83	23 ·78	3
8	SUN. 5	6 ·73	24 ·71	4
9	Mon. 6	*Sukla.* 7 ·63	25 ·66	5
Vikrita. **Dhanus—Mārgaḷi.** 10	Tues. 7	8 ·55	26 ·60	6
11	Wed. 8	9 ·48	27 ·56	7
12	Thur. 9	10 ·43	1 ·53	8
13	Fri. 10	11 ·39	2 ·51	9
14	Sat. 11	12 ·37	3 ·52	10
15	SUN. 12	13 ·37	4 ·56	11
16	Mon. 13	**Pausha.** 14 ·40	5 ·60	12
17	Tues 14	P ·44	6 ·67	13
18	Wed. 15	1 ·50	7 ·75	14
19	Thur. 16	2 ·58	8 ·85	15
20	Fri. 17	3 ·67	9 ·97	16
21	Sat. 18	4 ·76	... ...	17
22	SUN. 19	5 ·84	10 ·07	*H. 751 Shawwāl.* 18
23	Mon. 20	6 ·91	11 ·17	19
24	Tues. 21	*Bahula.* 7 ·97	12 ·26	20
25	Wed. 22	... ...	13 ·33	21
26	Thur. 23	8 ·01	14 ·40	22
27	Fri. 24	9 ·04	15 ·43	23
28	Sat. 25	10 ·03	16 ·44	24
—29	SUN. 26	{ 11 ·01 12 ·97	17 ·43	25
1	Mon. 27	13 ·91	18 ·41	26
2	Tues. 28	14 ·84	19 ·37	27
3	Wed. 29	—A ·76	20 ·32	28
4	Thur. 30	1 ·67	21 ·26	—29
5	Fri. 31	2 ·57	22 ·19	1

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1351. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·57.** **Śaka 1273.** **Kaliyuga 4452.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·51.** **(S. Cycle) Khara.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
6	Sat. 1	3 ·47	23 ·12	2
7	Sun. 2	*Sukla.* 4 ·37	24 ·06 / 25 ·99	3
8	Mon. 3	5 ·28	26 ·93	4
9	Tues. 4	6 ·20	27 ·89	5
10	Wed. 5	7 ·13	1 ·85	6
11	Thur. 6	8 ·08	2 ·84	7
12	Fri. 7	9 ·03	3 ·85	8
13	Sat. 8	10 ·02	4 ·87	9
14	Sun. 9	11 ·02	5 ·91	10
Vikrita. **Makara—Tai.** 15	Mon. 10	12 ·05	6 ·98	11
16	Tues. 11	13 ·09	... ...	12
17	Wed. 12	14 ·15	7 ·06	13
18	Thur. 13	**Māgha.** **P** ·23	8 ·16	*H. 751 Zi-l-ka'da.* 14
19	Fri. 14	1 ·31	9 ·27	15
20	Sat. 15	2 ·40	10 ·37	16
21	Sun. 16	3 ·49	11 ·47	17
22	Mon. 17	4 ·56	12 ·57	18
23	Tues. 18	5 ·62	13 ·65	19
24	Wed. 19	*Bahula.* 6 ·65	14 ·71	20
25	Thur. 20	7 ·68	15 ·75	21
26	Fri. 21	8 ·67	16 ·76	22
27	Sat. 22	9 ·65	17 ·76	23
28	Sun. 23	10 ·61	18 ·75	24
—29	Mon. 24	11 ·55	19 ·71	25
1	Tues. 25	12 ·48	20 ·66	26
2	Wed. 26	13 ·39	21 ·60	27
3	Thur. 27	14 ·30	22 ·53	28
4	Fri. 28	—**A** ·21	23 ·46	29
5	Sat. 29	1 ·12	24 ·40	—30
6	Sun. 30	2 ·02 / 3 ·92	25 ·33	1
7	Mon. 31	4 ·83	26 ·27	2
	Feb.			
8	Tues. 1	5 ·76	27 ·22	3
9	Wed. 2	6 ·71	1 ·18	4
10	Thur. 3	7 ·67	2 ·17	5
11	Fri. 4	8 ·65	3 ·17	6
12	Sat. 5	9 ·65	4 ·18	7
13	Sun. 6	*Sukla.* 10 ·67	5 ·22	8
14	Mon. 7	11 ·71	6 ·28	9
Vikrita. **Kumbha—Māśi.** 15	Tues. 8	12 ·78	7 ·37	10
16	Wed. 9	13 ·85	8 ·46	11
17	Thur. 10	14 ·93	9 ·56	12
18	Fri. 11	... ...	10 ·67	13
19	Sat. 12	**Phālguna.** **P** ·02	11 ·77	*H. 751 Zi-l-hijja.* 14
20	Sun. 13	1 ·10	12 ·88	15
21	Mon. 14	2 ·17	13 ·96	16
22	Tues. 15	3 ·24	... ...	17
23	Wed. 16	4 ·28	14 ·02	18
24	Thur. 17	5 ·29	15 ·06	19
25	Fri. 18	6 ·28	16 ·08	20
26	Sat. 19	7 ·26	17 ·09	21
27	Sun. 20	*Bahula.* 8 ·22	18 ·87	22
28	Mon. 21	9 ·16	19 ·04 / 20 ·99	23
29	Tues. 22	10 ·09	21 ·93	24
—30	Wed. 23	11 ·01 / 12 ·22	22 ·87	25
1	Thur. 24	13 ·82	23 ·81	26
2	Fri. 25	14 ·72	24 ·74	27
3	Sat. 26	—**A** ·62	25 ·67	28
4	Sun. 27	1 ·52	26 ·60	—29
5	Mon. 28	2 ·43	27 ·55	1

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	Tues. 1	3 ·36	1 ·52	2
7	Wed. 2	4 ·30	2 ·50	3
8	Thur. 3	5 ·26	3 ·49	4
9	Fri. 4	*Sukla.* 6 ·24	4 ·50	5
10	Sat. 5	7 ·24	5 ·53	6
11	Sun. 6	8 ·27	6 ·60	7
12	Mon. 7	9 ·31	7 ·67	8
13	Tues. 8	10 ·37	8 ·76	9
14	Wed. 9	11 ·44	9 ·86	10
15	Thur. 10	12 ·53	10 ·97	11
16	Fri. 11	13 ·62	... ...	12
Vikrita. **Mīna—Paṅguni.** 17	Sat. 12	**Chaitra.** 14 ·70	11 ·08	13
18	Sun. 13	**P** ·76	12 ·18	14
19	Mon. 14	1 ·82	13 ·26	15
20	Tues. 15	2 ·86	14 ·33	*H. 752 Muharram.* 16
21	Wed. 16	3 ·87	15 ·38	17
22	Thur. 17	4 ·87	16 ·40	18
23	Fri. 18	5 ·84	17 ·42	19
24	Sat. 19	6 ·80	18 ·40	20
25	Sun. 20	7 ·74	19 ·37	21
26	Mon. 21	*Bahula.* 8 ·66	20 ·33	22
27	Tues. 22	9 ·58	21 ·27	23
28	Wed. 23	10 ·48	22 ·21	24
29	Thur. 24	11 ·38	23 ·14	25
30	Fri. 25	12 ·28	24 ·07	26
—31	Sat. 26	13 ·18	25 ·00 / 26 ·94	27
1	Sun. 27	14 ·08 / **A** ·99	27 ·90	28
2	Mon. 28	1 ·92	1 ·85	29
3	Tues. 29	2 ·86	2 ·82	—30
4	Wed. 30	3 ·83	3 ·81	1
5	Thur. 31	4 ·80	4 ·82	2
	April.			
6	Fri. 1	5 ·80	5 ·86	3
7	Sat. 2	6 ·82	6 ·91	4
8	Sun. 3	7 ·86	7 ·98	5
9	Mon. 4	*Sukla.* 8 ·92	... ...	6
10	Tues. 5	9 ·99	8 ·06	7
11	Wed. 6	... ...	9 ·16	8
12	Thur. 7	10 ·08	10 ·28	9
13	Fri. 8	11 ·16	11 ·38	10
14	Sat. 9	12 ·24	12 ·48	11
Khara. **Mēsha—Chittirai.** 15	Sun. 10	13 ·31	13 ·57	12
16	Mon. 11	14 ·37	14 ·64	13
17	Tues. 12	**Adhika Vaiśākha.** **P** ·40	15 ·69	*H. 752 Safar.* 14
18	Wed. 13	1 ·41	16 ·73	15
19	Thur. 14	2 ·41	17 ·74	16
20	Fri. 15	3 ·38	18 ·73	17
21	Sat. 16	4 ·33	19 ·70	18
22	Sun. 17	5 ·27	20 ·66	19
23	Mon. 18	6 ·20	21 ·62	20
24	Tues. 19	7 ·11	22 ·55	21
25	Wed. 20	8 ·01 / 9 ·91	23 ·48	22
26	Thur. 21	10 ·81	24 ·41	23
27	Fri. 22	*Bahula.* 11 ·71	25 ·34	24
28	Sat. 23	12 ·61	26 ·29	25
29	Sun. 24	13 ·53	27 ·23	26
—30	Mon. 25	14 ·45	1 ·18	27
1	Tues. 26	—**A** ·39	2 ·15	28
2	Wed. 27	1 ·34	3 ·13	—29
3	Thur. 28	*Sukla.* 2 ·32	4 ·15	1
4	Fri. 29	3 ·32	5 ·17	2
5	Sat. 30	4 ·34	6 ·22	3

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	Sun. 1	5 ·37	7 ·28	4
7	Mon. 2	6 ·43	8 ·36	5
8	Tues. 3	*Sukla.* 7 ·51	9 ·46	6
9	Wed. 4	8 ·59	10 ·57	7
10	Thur. 5	9 ·67	11 ·68	8
11	Fri. 6	10 ·75	12 ·78	9
12	Sat. 7	11 ·82	13 ·87	10
13	Sun. 8	12 ·88	14 ·95	11
14	Mon. 9	13 ·91	... ...	12
15	Tues. 10	14 ·92	15 ·01	13
Khara. **Vrishabha—Vaigāśi.** 16	Wed. 11	**Nija Vaiśākha.** **P** ·91	16 ·05	*H. 752 Rabī-ul awwal.* 14
17	Thur. 12	1 ·88	17 ·06	15
18	Fri. 13	2 ·84	18 ·06	16
19	Sat. 14	3 ·78	19 ·03	17
20	Sun. 15	4 ·70	20 ·00 / 21 ·95	18
21	Mon. 16	5 ·61	22 ·89	19
22	Tues. 17	6 ·51	23 ·82	20
23	Wed. 18	*Bahula.* 7 ·31	24 ·75	21
24	Thur. 19	8 ·31	25 ·69	22
25	Fri. 20	9 ·21	26 ·62	23
26	Sat. 21	10 ·11	27 ·56	24
27	Sun. 22	11 ·02 / 12 ·95	1 ·51	25
28	Mon. 23	13 ·89	2 ·48	26
29	Tues. 24	14 ·84	3 ·47	27
30	Wed. 25	—**A** ·82	4 ·47	28
31	Thur. 26	1 ·81	5 ·49	29
—32	Fri. 27	2 ·82	6 ·53	—30
1	Sat. 28	3 ·86	7 ·59	1
2	Sun. 29	*Sukla.* 4 ·92	8 ·66	2
3	Mon. 30	5 ·99	9 ·77	3
4	Tues. 31	... ...	10 ·87	4
	June.			
5	Wed. 1	6 ·07	11 ·98	5
6	Thur. 2	7 ·16	... ...	6
7	Fri. 3	8 ·24	12 ·08	7
8	Sat. 4	9 ·31	13 ·17	8
9	Sun. 5	10 ·36	14 ·26	9
10	Mon. 6	11 ·39	15 ·32	10
11	Tues. 7	12 ·41	16 ·36	11
12	Wed. 8	13 ·39	17 ·38	12
13	Thur. 9	14 ·37	18 ·38	13
Khara. **Mithuna—Āni.** 14	Fri. 10	**Jyeshtha.** **P** ·32	19 ·37	14
15	Sat. 11	1 ·26	20 ·34	15
16	Sun. 12	2 ·18	21 ·29	16
17	Mon. 13	3 ·09 / 4 ·99	22 ·23	*H. 752 Rabī-ul ākhir.* 17
18	Tues. 14	5 ·89	23 ·16	18
19	Wed. 15	6 ·79	24 ·10	19
20	Thur. 16	7 ·69	25 ·03 / 26 ·96	20
21	Fri. 17	8 ·59	27 ·90	21
22	Sat. 18	*Bahula.* 9 ·50	1 ·85	22
23	Sun. 19	10 ·42	2 ·81	23
24	Mon. 20	11 ·36	3 ·79	24
25	Tues. 21	12 ·32	4 ·79	25
26	Wed. 22	13 ·30	5 ·80	26
27	Thur. 23	14 ·28	6 ·84	27
28	Fri. 24	—**A** ·31	7 ·89	28
29	Sat. 25	1 ·35	8 ·98	—29
30	Sun. 26	2 ·40	... ...	1
—31	Mon. 27	*Sukla.* 3 ·47	9 ·07	2
1	Tues. 28	4 ·55	10 ·17	3
2	Wed. 29	5 ·64	11 ·28	4
3	Thur. 30	6 ·72	12 ·38	5

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1351. Kollam 527, Commences { N. Malabar—Aug. S. Malabar—July. Hijra 752. Commences Feb. 28. Vikrama 1408.
A—Amāvāsyā. Bengal San. 757.
P—Paurnimā. (N. Cycle) Hemalamba.

July. — *Khara.* **Karkataka—Ādi.** | **Āshādha.** (*Śukla.*, *Bahula.*, *Śukla.*) | *H. 752 Jamâda'l awwal.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Fri. 1	7 ·79	13 ·49	6
5	Sat. 2	8 ·84	14 ·57	7
6	SUN. 3	9 ·87	15 ·63	8
7	Mon. 4	10 ·88	16 ·68	9
8	Tues. 5	11 ·87	17 ·70	10
9	Wed. 6	12 ·85	18 ·72	11
10	Thur. 7	13 ·80	19 ·70	12
11	Fri. 8	14 ·74	20 ·67	13
12	Sat. 9	P ·66	21 ·62	14
13	SUN. 10	1 ·57	22 ·56	15
14	Mon. 11	2 ·47	23 ·50	16
15	Tues. 12	3 ·36	24 ·44	17
16	Wed. 13	4 ·26	25 ·37	18
17	Thur. 14	5 ·16	26 ·30	19
18	Fri. 15	6 ·07 7 ·98	27 ·24	20
19	Sat. 16	8 ·90	1 ·18	21
20	SUN. 17	9 ·84	2 ·15	22
21	Mon. 18	10 ·80	3 ·12	23
22	Tues. 19	11 ·78	4 ·11	24
23	Wed. 20	12 ·76	5 ·12	25
24	Thur. 21	13 ·79	6 ·15	26
25	Fri. 22	14 ·83	7 ·21	27
26	Sat. 23	—A ·89	8 ·28	28
27	SUN. 24	1 ·96	9 ·37	29
28	Mon. 25	... ...	10 ·47	—30
29	Tues. 26	2 ·04	11 ·57	1
30	Wed. 27	3 ·12	12 ·69	2
31	Thur. 28	4 ·20	13 ·79	3
—32	Fri. 29	5 ·27	14 ·87	4
1	Sat. 30	6 ·32	15 ·94	5
2	SUN. 31	7 ·36	16 ·99	6

Aug. — *Khara.* **Siṁha—Āvani.** | **Śrāvana.** (*Bahula.*, *Śukla.*) | *H. 752 Jamâda'l âkhir.*, *H. 752 Rajab.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Mon. 1	8 ·37	... ...	7
4	Tues. 2	9 ·37	17 ·03	8
5	Wed. 3	10 ·34	18 ·04	9
6	Thur. 4	11 ·29	19 ·03	10
7	Fri. 5	12 ·23	20 ·00 21 ·96	11
8	Sat. 6	13 ·15	22 ·90	12
9	SUN. 7	14 ·07 P ·97	23 ·85	13
10	Mon. 8	1 ·87	24 ·78	14
11	Tues. 9	2 ·77	25 ·71	15
12	Wed. 10	3 ·67	26 ·64	16
13	Thur. 11	4 ·57	27 ·57	17
14	Fri. 12	5 ·48	1 ·52	18
15	Sat. 13	6 ·41	2 ·48	19
16	SUN. 14	7 ·35	3 ·45	20
17	Mon. 15	8 ·30	4 ·43	21
18	Tues. 16	9 ·28	5 ·44	22
19	Wed. 17	10 ·28	6 ·47	23
20	Thur. 18	11 ·30	7 ·52	24
21	Fri. 19	12 ·34	8 ·59	25
22	Sat. 20	13 ·40	9 ·67	26
23	SUN. 21	14 ·47	10 ·77	27
24	Mon. 22	—A ·56	11 ·88	28
25	Tues. 23	1 ·64	12 ·99	—29
26	Wed. 24	2 ·72	... ...	1
27	Thur. 25	3 ·79	13 ·09	2
28	Fri. 26	4 ·85	14 ·18	3
29	Sat. 27	5 ·88	15 ·25	4
30	SUN. 28	6 ·89	16 ·31	5
—31	Mon. 29	7 ·89	17 ·35	6
1	Tues. 30	8 ·86	18 ·36	7
2	Wed. 31	9 ·82	19 ·35	8

Sep. — *Khara.* **Kanyā—Puraṭṭāśi.** | **Bhādrapada.** (*Bahula.*, *Śukla.*) | *H. 752 Rajab.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Thur. 1	10 ·76	20 ·33	9
4	Fri. 2	11 ·69	21 ·29	10
5	Sat. 3	12 ·59	22 ·25	11
6	SUN. 4	13 ·49	23 ·18	12
7	Mon. 5	14 ·39	24 ·12	13
8	Tues. 6	P ·29	25 ·05 26 ·97	14
9	Wed. 7	1 ·19	27 ·92	15
10	Thur. 8	2 ·10	1 ·86	16
11	Fri. 9	3 ·02 4 ·94	2 ·81	17
12	Sat. 10	5 ·88	3 ·78	18
13	SUN. 11	6 ·84	4 ·76	19
14	Mon. 12	7 ·82	5 ·77	20
15	Tues. 13	8 ·82	6 ·79	21
16	Wed. 14	9 ·84	7 ·83	22
17	Thur. 15	10 ·88	8 ·89	23
18	Fri. 16	11 ·94	9 ·97	24
19	Sat. 17	... ...	... ...	25
20	SUN. 18	12 ·02	10 ·07	26
21	Mon. 19	13 ·10	11 ·18	27
22	Tues. 20	14 ·19	12 ·29	28
23	Wed. 21	—A ·27	13 ·39	29
24	Thur. 22	1 ·34	14 ·48	—30
25	Fri. 23	2 ·40	15 ·56	1
26	Sat. 24	3 ·43	16 ·63	2
27	SUN. 25	4 ·46	17 ·66	3
28	Mon. 26	5 ·45	18 ·68	4
29	Tues. 27	6 ·42	19 ·68	5
—30	Wed. 28	7 ·38	20 ·66	6
1	Thur. 29	8 ·32	21 ·63	7
2	Fri. 30	9 ·24	22 ·58	8

Oct. — *Khara.* **Tulā—Aippaśi.** | **Āśvina.** (*Bahula.*, *Śukla.*) | *H. 752 Sha'bân.*, *H. 752 Ramaẓân.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Sat. 1	10 ·15	23 ·52	9
4	SUN. 2	11 ·06 12 ·96	24 ·45	10
5	Mon. 3	13 ·86	25 ·38	11
6	Tues. 4	14 ·76	26 ·32	12
7	Wed. 5	P ·67	27 ·26	13
8	Thur. 6	1 ·59	1 ·19	14
9	Fri. 7	2 ·53	2 ·14	15
10	Sat. 8	3 ·47	3 ·11	16
11	SUN. 9	4 ·43	4 ·09	17
12	Mon. 10	5 ·41	5 ·09	18
13	Tues. 11	6 ·40	6 ·10	19
14	Wed. 12	7 ·42	7 ·14	20
15	Thur. 13	8 ·46	8 ·20	21
16	Fri. 14	9 ·52	9 ·27	22
17	Sat. 15	10 ·60	10 ·37	23
18	SUN. 16	11 ·69	11 ·48	24
19	Mon. 17	12 ·78	12 ·58	25
20	Tues. 18	13 ·86	13 ·69	26
21	Wed. 19	14 ·93	14 ·78	27
22	Thur. 20	—A ·99	15 ·87	28
23	Fri. 21	... ...	16 ·94	—29
24	Sat. 22	1 ·03	17 ·98	1
25	SUN. 23	2 ·05	... ...	2
26	Mon. 24	3 ·04	18 ·00	3
27	Tues. 25	4 ·01 5 ·97	19 ·00	4
28	Wed. 26	6 ·92	20 ·00 21 ·96	5
29	Thur. 27	7 ·85	22 ·92	6
—30	Fri. 28	8 ·76	23 ·86	7
1	Sat. 29	9 ·66	24 ·79	8
2	SUN. 30	10 ·56	25 ·73	9
3	Mon. 31	11 ·47	26 ·66	10

Nov. — *Khara.* **Vriśchika—Kārttigai.** | **Kārttika.** (*Bahula.*, *Śukla.*) | *H. 752 Ramaẓân.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Tues. 1	12 ·37	27 ·59	11
5	Wed. 2	13 ·28	1 ·53	12
6	Thur. 3	14 ·20	2 ·48	13
7	Fri. ○ 4	P ·13	3 ·44	14
8	Sat. 5	1 ·08	4 ·42	15
9	SUN. 6	2 ·04	5 ·41	16
10	Mon. 7	3 ·02	6 ·42	17
11	Tues. 8	4 ·02	7 ·45	18
12	Wed. 9	5 ·05	8 ·50	19
13	Thur. 10	6 ·09	9 ·59	20
14	Fri. 11	7 ·14	10 ·67	21
15	Sat. 12	8 ·22	11 ·77	22
16	SUN. 13	9 ·31	12 ·88	23
17	Mon. 14	10 ·41	13 ·99	24
18	Tues. 15	11 ·49	... ...	25
19	Wed. 16	12 ·57	14 ·09	26
20	Thur. 17	13 ·62	15 ·18	27
21	Fri. 18	14 ·66	16 ·25	28
22	Sat. 19	—A ·67	17 ·29	29
23	SUN. 20	1 ·67	18 ·32	—30
24	Mon. 21	2 ·65	19 ·34	1
25	Tues. 22	3 ·61	20 ·32	2
26	Wed. 23	4 ·56	21 ·29	3
27	Thur. 24	5 ·48	22 ·25	4
28	Fri. 25	6 ·39	23 ·19	5
29	Sat. 26	7 ·30	24 ·14	6
—30	SUN. 27	8 ·20	25 ·07	7
1	Mon. 28	9 ·10	26 ·00 27 ·93	8
2	Tues. 29	10 ·00 11 ·92	1 ·87	9
3	Wed. 30	12 ·87	2 ·81	10

Dec. — *Khara.* **Dhanus—Mārgaḷi.** | **Mārgaśirsha.** (*Bahula.*, *Śukla.*) | *H. 752 Shawwâl.*, *H. 752 Zi-l-ka'da.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Thur. 1	13 ·77	3 ·78	11
5	Fri. 2	14 ·72	4 ·75	12
6	Sat. 3	P ·68	5 ·73	13
7	SUN. 4	1 ·66	6 ·74	14
8	Mon. 5	2 ·65	7 ·77	15
9	Tues. 6	3 ·69	8 ·82	16
10	Wed. 7	4 ·73	9 ·89	17
11	Thur. 8	5 ·79	10 ·98	18
12	Fri. 9	6 ·88	... ...	19
13	Sat. 10	7 ·97	11 ·07	20
14	SUN. 11	... ...	12 ·18	21
15	Mon. 12	8 ·05	13 ·29	22
16	Tues. 13	9 ·13	14 ·40	23
17	Wed. 14	10 ·21	15 ·48	24
18	Thur. 15	11 ·26	16 ·56	25
19	Fri. 16	12 ·30	17 ·61	26
20	Sat. 17	13 ·30	18 ·65	27
21	SUN. 18	14 ·30	19 ·66	28
22	Mon. 19	—A ·28	20 ·65	—29
23	Tues. 20	1 ·24	21 ·63	1
24	Wed. 21	2 ·19	22 ·58	2
25	Thur. 22	3 ·11	23 ·54	3
26	Fri. 23	4 ·03 5 ·94	24 ·48	4
27	Sat. 24	6 ·85	25 ·41	5
28	SUN. 25	7 ·75	26 ·34	6
—29	Mon. 26	8 ·65	27 ·27	7
1	Tues. 27	9 ·56	1 ·20	8
2	Wed. 28	10 ·48	2 ·15	9
3	Thur. 29	11 ·41	3 ·11	10
4	Fri. 30	12 ·36	4 ·07	11
5	Sat. 31	13 ·32	5 ·06	12

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1352. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·82.** **Śaka 1274.** **Kaliyuga 4453.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·76.** **(S. Cycle) Nandana.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Khara. **Makara—Tai.**	**Jan.**	**Pausha.** *Bahula.* *Sukla.*		*H. 752 Zi-l-ka'da.*
6	Sun. 1	14. 30	6 ·06	13
7	Mon. 2	P ·31	7 ·09	14
8	Tues. 3	1 ·33	8 ·13	15
9	Wed. 4	2 ·37	9 ·20	16
10	Thur. 5	3 ·44	10 ·28	17
11	Fri. 6	4 ·52	11 ·37	18
12	Sat. 7	5 ·61	12 ·49	19
13	Sun. 8	6 ·70	13 ·59	20
14	Mon. 9	7 ·78	14 ·70	21
15	Tues. 10	8 ·85	15 ·79	22
16	Wed. 11	9 ·90	16 ·86	23
17	Thur. 12	10 ·94	17 ·93	24
18	Fri. 13	11 ·96	18 ·97	25
19	Sat. 14	12 ·96	19 ·98	26
20	Sun. 15	13 ·93	20 ·98	27
21	Mon. 16	14 ·90	21 ·96	28
22	Tues. 17	—A ·84	22 ·92	29
23	Wed. 18	1 ·76	23 ·88	—30
24	Thur. 19	2 ·67	24 ·82	1
25	Fri. 20	3 ·58	25 ·75	2
26	Sat. 21	4 ·49	26 ·68	3
27	Sun. 22	5 ·39	27 ·61	4
28	Mon. 23	6 ·29	1 ·55	5
29	Tues. 24	7 ·20	2 ·49	6
—30	Wed. 25	8 ·12	3 ·44	7
1	Thur. 26	9 ·05 10 ·99	4 ·40	8
2	Fri. 27	11 ·95	5 ·38	9
3	Sat. 28	12 ·94	6 ·39	10
4	Sun. 29	13 ·94	7 ·41	11
5	Mon. 30	14 ·96	8 ·44	12
6	Tues. 31	... ...	9 ·50	13
Khara. **Kumbha—Māśi.**	**Feb.**	**Māgha.** *Bahula.* *Sukla.* **Phāl.**		*H. 752 Zi-l-hijja.* *H. 753 Muharram.*
7	Wed. 1	P ·01	10 ·58	14
8	Thur. 2	1 ·08	11 ·68	15
9	Fri. 3	2 ·16	12 ·78	16
10	Sat. 4	3 ·24	13 ·89	17
11	Sun. 5	4 ·32	14 ·99	18
12	Mon. 6	5 ·41	... ...	19
13	Tues. 7	6 ·48	15 ·09	20
14	Wed. 8	7 ·54	16 ·17	21
15	Thur. 9	8 ·57	17 ·24	22
16	Fri. 10	9 ·59	18 ·28	23
17	Sat. 11	10 ·58	19 ·30	24
18	Sun. 12	11 ·55	20 ·30	25
19	Mon. 13	12 ·51	21 ·28	26
20	Tues. 14	13 ·45	22 ·26	27
21	Wed. 15	14 ·38	23 ·21	28
22	Thur. 16	—A ·29	24 ·15	29
23	Fri. 17	1 ·20	25 ·09	—30
24	Sat. 18	2 ·10	26 ·02 27 ·95	1
25	Sun. 19	3 ·00 4 ·90	1 ·89	2
26	Mon. 20	5 ·81	2 ·82	3
27	Tues. 21	6 ·73	3 ·77	4
28	Wed. 22	7 ·66	4 ·73	5
—29	Thur. 23	8 ·61	5 ·72	6
1	Fri. 24	9 ·66	6 ·71	7
2	Sat. 25	10 ·54	7 ·72	8
3	Sun. 26	11 ·54	8 ·75	9
4	Mon. 27	12 ·56	9 ·81	10
5	Tues. 28	13 ·61	10 ·89	11
6	Wed. 29	14 ·67	11 ·98	12

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Khara. **Mīna—Paṅguni.**	**March.**	**Phālguna.** *Bahula.* *Sukla.* **Chaitra.**		*H. 753 Muharram.* *H. 753 Safar.*
7	Thur. 1	P ·75	... ...	13
8	Fri. 2	1 ·83	12 ·08	14
9	Sat. 3	2 ·92	13 ·19	15
10	Sun. 4	... ...	14 ·29	16
11	Mon. 5	3 ·00	15 ·39	17
12	Tues. 6	4 ·06	16 ·48	18
13	Wed. 7	5 ·12	17 ·55	19
14	Thur. 8	6 ·15	18 ·60	20
15	Fri. 9	7 ·18	19 ·62	21
16	Sat. 10	8 ·17	20 ·63	22
17	Sun. 11	9 ·15	21 ·62	23
18	Mon. 12	10 ·10	22 ·59	24
19	Tues. 13	11 ·03 12 ·96	23 ·55	25
20	Wed. 14	13 ·87	24 ·49	26
21	Thur. 15	14 ·78	25 ·42	27
22	Fri. 16	—A ·68	26 ·36	28
23	Sat. 17	1 ·58	27 ·29	29
24	Sun. 18	2 ·48	1 ·22	—30
25	Mon. 19	3 ·38	2 ·16	1
26	Tues. 20	4 ·30	3 ·11	2
27	Wed. 21	5 ·23	4 ·07	3
28	Thur. 22	6 ·18	5 ·04	4
29	Fri. 23	7 ·14	6 ·03	5
30	Sat. 24	8 ·12	7 ·04	6
—31	Sun. 25	9 ·10	8 ·07	7
1	Mon. 26	10 ·13	9 ·12	8
2	Tues. 27	11 ·17	10 ·20	9
3	Wed. 28	12 ·23	11 ·28	10
4	Thur. 29	13 ·31	12 ·38	11
5	Fri. 30	14 ·39	13 ·49	12
6	Sat. 31	P ·48	14 ·59	13
Nandana. **Mēsha—Chittirai.**	**April.**	*Bahula.* *Sukla.* **Vaiśākha.**		*H. 753 Rabi-ul awwal.*
7	Sun. 1	1 ·56	15 ·70	14
8	Mon. 2	2 ·63	16 ·79	15
9	Tues. 3	3 ·68	17 ·86	16
10	Wed. 4	4 ·71	18 ·91	17
11	Thur. 5	5 ·73	19 ·94	18
12	Fri. 6	6 ·72	20 ·96	19
13	Sat. 7	7 ·69	21 ·95	20
14	Sun. 8	8 ·64	22 ·92	21
15	Mon. 9	9 ·58	23 ·88	22
16	Tues. 10	10 ·50	24 ·83	23
17	Wed. 11	11 ·41	25 ·77	24
18	Thur. 12	12 ·32	26 ·70	25
19	Fri. 13	13 ·22	27 ·63	26
20	Sat. 14	14 ·12	1 ·56	27
21	Sun. 15	A ·02 1 ·92	2 ·50	28
22	Mon. 16	2 ·84	3 ·45	—29
23	Tues. 17	3 ·77	4 ·40	1
24	Wed. 18	4 ·71	5 ·37	2
25	Thur. 19	5 ·66	6 ·35	3
26	Fri. 20	6 ·64	7 ·36	4
27	Sat. 21	7 ·63	8 ·38	5
28	Sun. 22	8 ·66	9 ·44	6
29	Mon. 23	9 ·71	10 ·50	7
30	Tues. 24	10 ·77	11 ·58	8
—31	Wed. 25	11 ·83	12 ·68	9
1	Thur. 26	12 ·91	13 ·78	10
2	Fri. 27	... ...	14 ·90	11
3	Sat. 28	13 ·00	... ...	12
4	Sun. 29	14 ·08	15 ·00	13
5	Mon. ○ 30	P ·15	16 ·09	14

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Nandana. **Vrishabha—Vaigāśi.**	**May.**	*Bahula.* *Sukla.* **Jyeshtha.**		*H. 753 Rabi-ul awwal.* *H. 753 Rabi-ul ākhir.*
6	Tues. 1	1 ·20	17 ·17	15
7	Wed. 2	2 ·23	18 ·22	16
8	Thur. 3	3 ·24	19 ·27	17
9	Fri. 4	4 ·24	20 ·28	18
10	Sat. 5	5 ·21	21 ·28	19
11	Sun. 6	6 ·16	22 ·25	20
12	Mon. 7	7 ·09	23 ·21	21
13	Tues. 8	8 ·01 9 ·92	24 ·17	22
14	Wed. 9	10 ·82	25 ·11	23
15	Thur. 10	11 ·72	26 ·04 27 ·97	24
16	Fri. 11	12 ·62	1 ·90	25
17	Sat. 12	13 ·52	2 ·83	26
18	Sun. 13	14 ·42	3 ·78	27
19	Mon. 14	—A ·33	4 ·73	28
20	Tues. 15	1 ·26	5 ·70	29
21	Wed. 16	2 ·20	6 ·68	—30
22	Thur. 17	3 ·16	7 ·68	1
23	Fri. 18	4 ·14	8 ·71	2
24	Sat. 19	5 ·13	9 ·75	3
25	Sun. 20	6 ·15	10 ·81	4
26	Mon. 21	7 ·19	11 ·89	5
27	Tues. 22	8 ·25	12 ·98	6
28	Wed. 23	9 ·33	... ...	7
29	Thur. 24	10 ·41	13 ·09	8
30	Fri. 25	11 ·49	14 ·20	9
—31	Sat. 26	12 ·57	15 ·30	10
1	Sun. 27	13 ·63	16 ·40	11
2	Mon. 28	14 ·68	17 ·47	12
3	Tues. 29	P ·72	18 ·54	13
4	Wed. 30	1 ·73	19 ·58	14
5	Thur. 31	2 ·72	20 ·60	15
Nandana. **Mithuna—Āni.**	**June.**	*Bahula.* *Sukla.* **Āshādha.**		*H. 753 Jamāda'l awwal.*
6	Fri. 1	3 ·69	21 ·60	16
7	Sat. 2	4 ·64	22 ·58	17
8	Sun. 3	5 ·57	23 ·56	18
9	Mon. 4	6 ·49	24 ·51	19
10	Tues. 5	7 ·40	25 ·45	20
11	Wed. 6	8 ·30	26 ·38	21
12	Thur. 7	9 ·20	27 ·31	22
13	Fri. 8	10 ·10	1 ·24	23
14	Sat. 9	11 ·00 12 ·90	2 ·18	24
15	Sun. 10	13 ·81	3 ·12	25
16	Mon. 11	14 ·74	4 ·07	26
17	Tues. 12	—A ·68	5 ·03	27
18	Wed. 13	1 ·64	6 ·00	28
19	Thur. 14	2 ·62	7 ·01	—29
20	Fri. 15	3 ·63	8 ·02	1
21	Sat. 16	4 ·65	9 ·06	2
22	Sun. 17	5 ·70	10 ·11	3
23	Mon. 18	6 ·76	11 ·19	4
24	Tues. 19	7 ·83	12 ·29	5
25	Wed. 20	8 ·90	13 ·39	6
26	Thur. 21	9 ·98	14 ·50	7
27	Fri. 22	... ...	15 ·60	8
28	Sat. 23	10 ·05	16 ·70	9
29	Sun. 24	11 ·11	17 ·79	10
30	Mon. 25	12 ·16	18 ·85	11
31	Tues. 26	13 ·20	19 ·90	12
—32	Wed. 27	14 ·21	20 ·92	13
1	Thur. 28	P ·20	21 ·93	14
2	Fri. 29	1 ·17	22 ·91	15
3	Sat. 30	2 ·12	23 ·89	16

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1352.
A—Amāvāsyā.
P—Paurnimā.

Kollam 528, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 753. Commences **Feb. 18.**

Vikrama 1409.
Bengal San. 758.
(N. Cycle) Vilamba.

Solar: *Nandana.* **Karkataka—Ādi.** (July 4 – July 31); *Nandana.* **Simha—Āvani.** (Aug.). Lunar: *Bahula.*, *Śukla.*, **Śrāvana.**, *Bahula.*, *Śukla.*, **Bhādrapada.**, *Bahula.* Muhammadan: *H. 753 Jamāda'l awwal.*, *H. 753 Jamāda'l ākhir.*, *H. 753 Rajab.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	Sun. 1	3 ·06 4 ·98	24 ·84	17
5	Mon. 2	5 ·88	25 ·78	18
6	Tues. 3	6 ·78	26 ·72	19
7	Wed. 4	7 ·68	27 ·65	20
8	Thur. 5	8 ·58	1 ·59	21
9	Fri. 6	9 ·48	2 ·52	22
10	Sat. 7	10 ·38	3 ·45	23
11	Sun. 8	11 ·30	4 ·40	24
12	Mon. 9	12 ·22	5 ·36	25
13	Tues. 10	13 ·16	6 ·34	26
14	Wed. 11	14 ·12	7 ·33	27
15	Thur. 12	—A ·10	8 ·34	28
16	Fri. 13	1 ·10	9 ·37	29
17	Sat. 14	2 ·12	10 ·42	—30
18	Sun. 15	3 ·16	11 ·50	1
19	Mon. 16	4 ·22	12 ·59	2
20	Tues. 17	5 ·29	13 ·69	3
21	Wed. 18	6 ·37	14 ·79	4
22	Thur. 19	7 ·45	15 ·90	5
23	Fri. 20	8 ·53	... ...	6
24	Sat. 21	9 ·60	16 ·01	7
25	Sun. 22	10 ·65	17 ·09	8
26	Mon. 23	11 ·69	18 ·16	9
27	Tues. 24	12 ·70	19 ·21	10
28	Wed. 25	13 ·68	20 ·24	11
29	Thur. 26	14 ·66	21 ·25	12
30	Fri. 27	P ·61	22 ·25	13
—31	Sat. 28	1 ·54	23 ·22	14
1	Sun. 29	2 ·46	24 ·17	15
2	Mon. 30	3 ·37	25 ·12	16
3	Tues. 31	4 ·27	26 ·06	17
	Aug.			
4	Wed. 1	5 ·17	27 ·00 1 ·93	18
5	Thur. 2	6 ·07 7 ·97	2 ·86	19
6	Fri. 3	8 ·87	3 ·79	20
7	Sat. 4	9 ·79	4 ·73	21
8	Sun. 5	10 ·72	5 ·70	22
9	Mon. 6	11 ·66	6 ·67	23
10	Tues. 7	12 ·62	7 ·65	24
11	Wed. 8	13 ·60	8 ·66	25
12	Thur. 9	14 ·60	9 ·68	26
13	Fri. 10	—A ·62	10 ·74	27
14	Sat. 11	1 ·66	11 ·81	28
15	Sun. 12	2 ·72	12 ·89	—29
16	Mon. 13	3 ·79	13 ·99	1
17	Tues. 14	4 ·87	... ...	2
18	Wed. 15	5 ·96	14 ·09	3
19	Thur. 16	... ...	15 ·20	4
20	Fri. 17	6 ·04	16 ·31	5
21	Sat. 18	7 ·12	17 ·40	6
22	Sun. 19	8 ·17	18 ·47	7
23	Mon. 20	9 ·20	19 ·53	8
24	Tues. 21	10 ·22	20 ·56	9
25	Wed. 22	11 ·20	21 ·58	10
26	Thur. 23	12 ·17	22 ·57	11
27	Fri. 24	13 ·12	23 ·55	12
28	Sat. 25	14 ·06 P ·98	24 ·51	13
29	Sun. 26	1 ·89	25 ·46	14
30	Mon. 27	2 ·80	26 ·40	15
—31	Tues. 28	3 ·70	27 ·33	16
1	Wed. 29	4 ·60	1 ·26	17
2	Thur. 30	5 ·50	2 ·19	18
3	Fri. 31	6 ·41	3 ·13	19

Solar: *Nandana.* **Kanyā—Purattāśi.**; *Nandana.* **Tulā—Aippasi.** Lunar: *Bahula.*, *Śukla.*, **Āśvina.**, *Bahula.*, *Śukla.*, **Kārttika.**, *Bahula.* Muhammadan: *H. 753 Rajab.*, *H. 753 Sha'bān.*, *H. 753 Ramazān.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Sat. 1	7 ·32	4 ·08	20
5	Sun. 2	8 ·24	5 ·03	21
6	Mon. 3	9 ·18	6 ·00 7 ·98	22
7	Tues. 4	10 ·14	8 ·98	23
8	Wed. 5	11 ·13	... ...	24
9	Thur. 6	12 ·13	9 ·00	25
10	Fri. 7	13 ·15	10 ·05	26
11	Sat. 8	14 ·19	11 ·11	27
12	Sun. 9	—A ·26	12 ·19	28
13	Mon. 10	1 ·33	13 ·29	29
14	Tues. 11	2 ·41	14 ·39	—30
15	Wed. 12	3 ·50	15 ·51	1
16	Thur. 13	4 ·58	16 ·61	2
17	Fri. 14	5 ·66	17 ·70	3
18	Sat. 15	6 ·71	18 ·78	4
19	Sun. 16	7 ·75	19 ·84	5
20	Mon. 17	8 ·76	20 ·89	6
21	Tues. 18	9 ·74	21 ·90	7
22	Wed. 19	10 ·72	22 ·90	8
23	Thur. 20	11 ·67	23 ·88	9
24	Fri. 21	12 ·61	24 ·84	10
25	Sat. 22	13 ·53	25 ·80	11
26	Sun. 23	14 ·45	26 ·74	12
27	Mon. 24	P ·36	27 ·67	13
28	Tues. 25	1 ·26	1 ·60	14
29	Wed. 26	2 ·16	2 ·53	15
30	Thur. 27	3 ·06 4 ·97	3 ·47	16
—31	Fri. 28	5 ·88	4 ·41	17
1	Sat. 29	6 ·81	5 ·36	18
2	Sun. 30	7 ·76	6 ·32	19
	Oct.			
3	Mon. 1	8 ·72	7 ·30	20
4	Tues. 2	9 ·70	8 ·30	21
5	Wed. 3	10 ·70	9 ·32	22
6	Thur. 4	11 ·72	10 ·36	23
7	Fri. 5	12 ·77	11 ·42	24
8	Sat. 6	13 ·84	12 ·49	25
9	Sun. 7	14 ·92	13 ·59	26
10	Mon. 8	... ...	14 ·70	27
11	Tues. 9	—A ·00	15 ·80	28
12	Wed. 10	1 ·08	16 ·91	—29
13	Thur. 11	2 ·16	... ...	1
14	Fri. 12	3 ·24	17 ·00	2
15	Sat. 13	4 ·30	18 ·08	3
16	Sun. 14	5 ·34	19 ·16	4
17	Mon. 15	6 ·35	20 ·20	5
18	Tues. 16	7 ·34	21 ·22	6
19	Wed. 17	8 ·31	22 ·22	7
20	Thur. 18	9 ·26	23 ·21	8
21	Fri. 19	10 ·20	24 ·18	9
22	Sat. 20	11 ·13	25 ·14	10
23	Sun. 21	12 ·05 13 ·95	26 ·08	11
24	Mon. 22	14 ·85	27 ·01 1 ·94	12
25	Tues. ○ 23	P ·75	2 ·87	13
26	Wed. 24	1 ·65	3 ·81	14
27	Thur. 25	2 ·56	4 ·75	15
28	Fri. 26	3 ·48	5 ·70	16
29	Sat. 27	4 ·41	6 ·65	17
—30	Sun. 28	5 ·35	7 ·63	18
1	Mon. 29	6 ·32	8 ·63	19
2	Tues. 30	7 ·31	9 ·64	20
3	Wed. 31	8 ·32	10 ·67	21

Solar: *Nandana.* **Vriśchika—Kārttigai.**; *Nandana.* **Dhanus—Mārgali.** Lunar: *Bahula.*, *Śukla.*, **Mārgaśirsha.**, *Bahula.*, *Śukla.*, **Pausha.**, *Bahula.* Muhammadan: *H. 753 Shawwāl.*, *H. 753 Zi-l-ka'da.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Thur. 1	9 ·34	11 ·72	22
5	Fri. 2	10 ·38	12 ·80	23
6	Sat. 3	11 ·45	13 ·90	24
7	Sun. 4	12 ·52	... ...	25
8	Mon. 5	13 ·61	14 ·00	26
9	Tues. 6	14 ·70	15 ·10	27
10	Wed. 7	—A ·79	16 ·21	28
11	Thur. 8	1 ·86	17 ·31	29
12	Fri. 9	2 ·92	18 ·40	—30
13	Sat. 10	3 ·95	19 ·47	1
14	Sun. 11	4 ·97	20 ·51	2
15	Mon. 12	5 ·96	21 ·54	3
16	Tues. 13	6 ·93	22 ·55	4
17	Wed. 14	7 ·89	23 ·54	5
18	Thur. 15	8 ·83	24 ·51	6
19	Fri. 16	9 ·76	25 ·47	7
20	Sat. 17	10 ·67	26 ·41	8
21	Sun. 18	11 ·58	27 ·35	9
22	Mon. 19	12 ·48	1 ·28	10
23	Tues. 20	13 ·38	2 ·22	11
24	Wed. 21	14 ·28	3 ·15	12
25	Thur. 22	P ·20	4 ·09	13
26	Fri. 23	1 ·12	5 ·03 6 ·99	14
27	Sat. 24	2 ·04 3 ·99	7 ·97	15
28	Sun. 25	4 ·96	8 ·95	16
—29	Mon. 26	5 ·94	9 ·96	17
1	Tues. 27	6 ·95	10 ·99	18
2	Wed. 28	7 ·98	... ...	19
3	Thur. 29	... ...	11 ·03	20
4	Fri. 30	8 ·03	12 ·11	21
	Dec.			
5	Sat. 1	9 ·09	13 ·20	22
6	Sun. 2	10 ·17	14 ·29	23
7	Mon. 3	11 ·25	15 ·40	24
8	Tues. 4	12 ·34	16 ·51	25
9	Wed. 5	13 ·42	17 ·62	26
10	Thur. 6	14 ·50	18 ·70	27
11	Fri. 7	—A ·56	19 ·78	28
12	Sat. 8	1 ·59	20 ·83	—29
13	Sun. 9	2 ·62	21 ·86	1
14	Mon. 10	3 ·60	22 ·87	2
15	Tues. 11	4 ·57	23 ·87	3
16	Wed. 12	5 ·53	24 ·85	4
17	Thur. 13	6 ·47	25 ·80	5
18	Fri. 14	7 ·40	26 ·75	6
19	Sat. 15	8 ·32	27 ·69	7
20	Sun. 16	9 ·23	1 ·63	8
21	Mon. 17	10 ·13	2 ·56	9
22	Tues. 18	11 ·03 12 ·93	3 ·49	10
23	Wed. 19	13 ·84	4 ·42	11
24	Thur. 20	14 ·76	5 ·36	12
25	Fri. 21	P ·69	6 ·33	13
26	Sat. 22	1 ·64	7 ·29	14
27	Sun. 23	2 ·60	8 ·28	15
28	Mon. 24	3 ·59	9 ·28	16
—29	Tues. 25	4 ·60	10 ·30	17
1	Wed. 26	5 ·62	11 ·35	18
2	Thur. 27	6 ·67	12 ·42	19
3	Fri. 28	7 ·73	13 ·50	20
4	Sat. 29	8 ·81	14 ·59	21
5	Sun. 30	9 ·90	15 ·70	22
6	Mon. 31	10 ·99	16 ·81	23

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1353.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·08.
(Arya Sid.) March 26·02.

Śaka 1275.

Kaliyuga 4454.
(S. Cycle) Vijaya.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Tues. 1	... ...	17 ·92	24
8	Wed. 2	11 ·07	... ...	25
9	Thur. 3	12 ·14	18 ·01	26
10	Fri. 4	13 ·20	19 ·08	27
11	Sat. 5	14 ·24	20 ·14	28
12	SUN. 6	—**A** ·26	21 ·18	29
13	Mon. 7	1 ·24	22 ·20	—30
14	Tues. 8	2 ·22	23 ·20	1
15	Wed. 9	3 ·17	24 ·17	2
16	Thur. 10	4 ·11	25 ·14	3
Nandana. **Makara—Tai.** 17	Fri. 11	{ 5 ·04 6 ·96	26 ·09	4
18	Sat. 12	*Sukla.* 7 ·87	27 ·03 1 ·97 }	5
19	SUN. 13	8 ·77	2 ·90	6
20	Mon. 14	9 ·67	3 ·83	7
21	Tues. 15	10 ·57	4 ·76	8
22	Wed. 16	11 ·48	5 ·71	9
23	Thur. 17	12 ·40	6 ·66	10
24	Fri. 18	13 ·33	7 ·62	11
25	Sat. 19	14 ·28	8 ·60	12
26	SUN. 20	**Māgha. P** ·24	9 ·60	*H. 753 Zil-hijja.* 13
27	Mon. 21	1 ·23	10 ·62	14
28	Tues. 22	2 ·23	11 ·66	15
29	Wed. 23	3 ·27	12 ·72	16
—30	Thur. 24	4 ·31	13 ·80	17
1	Fri. 25	5 ·37	14 ·89	18
2	Sat. 26	6 ·45	... ...	19
3	SUN. 27	7 ·53	15 ·00	20
4	Mon. 28	*Bahula.* 8 ·62	16 ·11	21
5	Tues. 29	9 ·70	17 ·22	22
6	Wed. 30	10 ·78	18 ·31	23
7	Thur. 31	11 ·84	19 ·39	24
	Feb.			
8	Fri. 1	12 ·88	20 ·45	25
9	Sat. 2	13 ·89	21 ·50	26
10	SUN. 3	14 ·87	22 ·52	27
11	Mon. 4	—**A** ·85	23 ·52	28
12	Tues. 5	1 ·80	24 ·50	—29
13	Wed. 6	2 ·74	25 ·47	1
14	Thur. 7	3 ·67	26 ·43	2
15	Fri. 8	4 ·58	27 ·37	3
16	Sat. 9	5 ·48	1 ·31	4
17	SUN. 10	*Sukla.* 6 ·38	2 ·23	5
Nandana. **Kumbha—Māsi.** 18	Mon. 11	7 ·28	3 ·16	6
19	Tues. 12	8 ·18	4 ·11	7
20	Wed. 13	9 ·10	5 ·04 6 ·99 }	8
21	Thur. 14	{ 10 ·02 11 ·95	7 ·95	9
22	Fri. 15	12 ·89	8 ·93	10
23	Sat. 16	13 ·85	9 ·92	11
24	SUN. 17	14 ·84	10 ·94	12
25	Mon. 18	**Phālguna. P** ·84	11 ·97	*H. 754 Muharram.* 13
26	Tues. 19	1 ·88	... ...	14
27	Wed. 20	2 ·92	12 ·03	15
28	Thur. 21	3 ·98	13 ·10	16
29	Fri. 22	... ...	14 ·19	17
—30	Sat. 23	4 ·06	15 ·30	18
1	SUN. 24	5 ·15	16 ·41	19
2	Mon. 25	*Bahula.* 6 ·23	17 ·51	20
3	Tues. 26	7 ·31	18 ·61	21
4	Wed. 27	8 ·38	19 ·70	22
5	Thur. 28	9 ·43	20 ·77	23

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	Fri. 1	10 ·47	21 ·82	24
7	Sat. 2	11 ·48	22 ·84	25
8	SUN. 3	12 ·47	23 ·85	26
9	Mon. 4	13 ·44	24 ·83	27
10	Tues. 5	14 ·40	25 ·81	28
11	Wed. 6	—**A** ·34	26 ·77	29
12	Thur. 7	1 ·26	27 ·71	—30
13	Fri. 8	2 ·17	1 ·64	1
14	Sat. 9	{ 3 ·07 4 ·97	2 ·57	2
Nandana. **Mīna—Panguni.** 15	SUN. 10	*Sukla.* 5 ·87	3 ·50	3
16	Mon. 11	6 ·77	4 ·44	4
17	Tues. 12	7 ·68	5 ·38	5
18	Wed. 13	8 ·60	6 ·32	6
19	Thur. 14	9 ·53	7 ·28	7
20	Fri. 15	10 ·47	8 ·25	8
21	Sat. 16	11 ·44	9 ·25	9
22	SUN. 17	12 ·42	10 ·26	10
23	Mon. 18	13 ·43	11 ·29	11
24	Tues. 19	14 ·45	12 ·34	12
25	Wed. 20	**Chaitra. P** ·49	13 ·41	*H. 754 Safar.* 13
26	Thur. 21	1 ·55	14 ·50	14
27	Fri. 22	2 ·63	15 ·60	15
28	Sat. 23	3 ·72	16 ·71	16
29	SUN. 24	4 ·80	17 ·81	17
—30	Mon. 25	5 ·88	18 ·91	18
1	Tues. 26	6 ·94	... ...	19
2	Wed. 27	*Bahula.* 7 ·99	19 ·01	20
3	Thur. 28	... ...	20 ·08	21
4	Fri. 29	8 ·03	21 ·13	22
5	Sat. 30	9 ·04	22 ·16	23
6	SUN. 31	10 ·03	23 ·17	24
	April.			
7	Mon. 1	{ 11 ·00 12 ·96	24 ·17	25
8	Tues. 2	13 ·89	25 ·14	26
9	Wed. 3	14 ·81	26 ·10	27
10	Thur. 4	—**A** ·72	27 ·04 1 ·98 }	28
11	Fri. 5	1 ·63	2 ·91	—29
12	Sat. 6	2 ·53	3 ·85	1
13	SUN. 7	3 ·42	4 ·78	2
14	Mon. 8	4 ·32	5 ·72	3
Vijaya. **Mēsha—Chittirai.** 15	Tues. 9	5 ·23	6 ·66	4
16	Wed. 10	*Sukla.* 6 ·15	7 ·61	5
17	Thur. 11	7 ·07	8 ·59	6
18	Fri. 12	{ 8 ·01 9 ·98	9 ·57	7
19	Sat. 13	10 ·96	10 ·58	8
20	SUN. 14	11 ·96	11 ·60	9
21	Mon. 15	12 ·98	12 ·65	10
22	Tues. 16	... ...	13 ·72	11
23	Wed. 17	13 ·03	14 ·80	12
24	Thur. 18	14 ·09	15 ·90	13
25	Fri. ○ 19	**Vaiśākha. P** ·16	... ...	*H. 754 Rabi-ul awwal.* 14
26	Sat. 20	1 ·24	16 ·01	15
27	SUN. 21	2 ·32	17 ·11	16
28	Mon. 22	3 ·40	18 ·22	17
29	Tues. 23	4 ·47	19 ·31	18
30	Wed. 24	5 ·53	20 ·39	19
—31	Thur. 25	6 ·56	21 ·44	20
1	Fri. 26	*Bahula.* 7 ·57	22 ·48	21
2	Sat. 27	8 ·55	23 ·49	22
3	SUN. 28	9 ·52	24 ·50	23
4	Mon. 29	10 ·48	25 ·47	24
5	Tues. 30	11 ·42	26 ·43	25

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	Wed. 1	12 ·34	27 ·38	26
7	Thur. 2	13 ·24	1 ·32	27
8	Fri. 3	14 ·14	2 ·26	28
9	Sat. 4	{ **A** ·04 1 ·94	3 ·19	29
10	SUN. 5	2 ·84	4 ·12	—30
11	Mon. 6	3 ·74	5 ·05 6 ·99 }	1
12	Tues. 7	4 ·66	7 ·95	2
13	Wed. 8	5 ·58	8 ·92	3
14	Thur. 9	*Sukla.* 6 ·52	9 ·90	4
Vijaya. **Vrishabha—Vaigāsi.** 15	Fri. 10	7 ·48	10 ·90	5
16	Sat. 11	8 ·46	11 ·92	6
17	SUN. 12	9 ·47	12 ·97	7
18	Mon. 13	10 ·49	... ...	8
19	Tues. 14	11 ·53	13 ·03	9
20	Wed. 15	12 ·59	14 ·11	10
21	Thur. 16	13 ·67	15 ·20	11
22	Fri. 17	14 ·75	16 ·30	12
23	Sat. 18	**Jyeshtha. P** ·83	17 ·42	13
24	SUN. 19	1 ·91	18 ·52	*H. 754 Rabi-ul ākhir.* 14
25	Mon. 20	2 ·97	19 ·62	15
26	Tues. 21	... ...	20 ·69	16
27	Wed. 22	3 ·02	21 ·75	17
28	Thur. 23	*Bahula.* 4 ·05	22 ·79	18
29	Fri. 24	5 ·06	23 ·82	19
30	Sat. 25	6 ·04	24 ·82	20
—31	SUN. 26	{ 7 ·02 8 ·97	25 ·80	21
1	Mon. 27	9 ·90	26 ·76	22
2	Tues. 28	10 ·82	27 ·72	23
3	Wed. 29	11 ·72	1 ·67	24
4	Thur. 30	12 ·62	2 ·60	25
5	Fri. 31	13 ·52	3 ·53	26
	June.			
6	Sat. 1	14 ·42	4 ·46	27
7	SUN. 2	—**A** ·32	5 ·39	28
8	Mon. 3	1 ·22	6 ·34	—29
9	Tues. 4	2 ·14	7 ·29	1
10	Wed. 5	3 ·08	8 ·25	2
11	Thur. 6	{ 4 ·00 5 ·96	9 ·22	3
12	Fri. 7	6 ·95	10 ·22	4
13	Sat. 8	*Sukla.* 7 ·95	11 ·24	5
14	SUN. 9	8 ·97	12 ·28	6
Vijaya. **Mithuna—Āni.** 15	Mon. 10	... ...	13 ·33	7
16	Tues. 11	9 ·01	14 ·41	8
17	Wed. 12	10 ·07	15 ·50	9
18	Thur. 13	11 ·14	16 ·60	10
19	Fri. 14	12 ·22	17 ·72	11
20	Sat. 15	13 ·31	18 ·82	12
21	SUN. 16	14 ·39	19 ·92	13
22	Mon. 17	**Āshādha. P** ·45	... ...	14
23	Tues. 18	1 ·50	20 ·00	15
24	Wed. 19	2 ·53	21 ·04	16
25	Thur. 20	3 ·54	22 ·12	*H. 754 Jamādi'l awwal.* 17
26	Fri. 21	4 ·52	23 ·14	18
27	Sat. 22	5 ·49	24 ·15	19
28	SUN. 23	6 ·44	25 ·13	20
29	Mon. 24	7 ·37	26 ·10	21
30	Tues. 25	*Bahula.* 8 ·29	27 ·06	22
31	Wed. 26	9 ·20	1 ·00 2 ·94 }	23
—32	Thur. 27	10 ·10	3 ·87	24
1	Fri. 28	{ 11 ·00 12 ·90	4 ·80	25
2	Sat. 29	13 ·80	5 ·74	26
3	SUN. 30	14 ·70	6 ·67	27

Naksh —1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1353. **Kollam 529,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 754.** Commences **Feb. 6.** **Vikrama 1410.** **Bengal San. 759.** **(N. Cycle) Vikārin.**

A—Amāvāsyā.
P—Paurnimā.

Solar: *Vijaya.* **Karkataka—Ādi.** / **Simha—Āvani.** Lunar: *Sukla.* **Śrāvana.** *Bahula.* / *Sukla.* **Adhika Bhādrapada.** *Bahula.* Muhammadan: *H. 754 Jamāda'l ākhir.* / *H. 754 Rajab.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	Mon. 1	—A ·62	7 ·62	28
5	Tues. 2	1 ·55	8 ·58	29
6	Wed. 3	2 ·48	9 ·55	—30
7	Thur. 4	3 ·44	10 ·54	1
8	Fri. 5	4 ·43	11 ·56	2
9	Sat. 6	5 ·43	12 ·59	3
10	SUN. 7	6 ·45	13 ·64	4
11	Mon. 8	7 ·49	14 ·71	5
12	Tues. 9	8 ·55	15 ·80	6
13	Wed. 10	9 ·62	16 ·91	7
14	Thur. 11	10 ·70	... ...	8
15	Fri. 12	11 ·79	17 ·01	9
16	Sat. 13	12 ·87	18 ·12	10
17	SUN. 14	13 ·93	19 ·22	11
18	Mon. 15	14 ·98	20 ·31	12
19	Tues. 16	... ...	21 ·38	13
20	Wed. 17	P ·02	22 ·43	14
21	Thur. 18	1 ·02	23 ·46	15
22	Fri. 19	2 ·01 3 ·98	24 ·47	16
23	Sat. 20	4 ·93	25 ·46	17
24	SUN. 21	5 ·86	26 ·44	18
25	Mon. 22	6 ·78	27 ·39	19
26	Tues. 23	7 ·69	1 ·34	20
27	Wed. 24	8 ·59	2 ·28	21
28	Thur. 25	9 ·49	3 ·21	22
29	Fri. 26	10 ·39	4 ·15	23
30	Sat. 27	11 ·29	5 ·08	24
—31	SUN. 28	12 ·19	6 ·01 7 ·95	25
1	Mon. 29	13 ·10	8 ·91	26
2	Tues. 30	14 ·03 A ·97	9 ·88	27
3	Wed. 31	1 ·94	10 ·87	28
	Aug.			
4	Thur. 1	2 ·92	11 ·88	—29
5	Fri. 2	3 ·92	12 ·90	1
6	Sat. 3	4 ·94	13 ·95	2
7	SUN. 4	5 ·98	... ...	3
8	Mon. 5	... ...	14 ·02	4
9	Tues. 6	6 ·04	15 ·11	5
10	Wed. 7	7 ·12	16 ·21	6
11	Thur. 8	8 ·21	17 ·31	7
12	Fri. 9	9 ·29	18 ·42	8
13	Sat. 10	10 ·37	19 ·52	9
14	SUN. 11	11 ·43	20 ·62	10
15	Mon. 12	12 ·48	21 ·69	11
16	Tues. 13	13 ·52	22 ·75	12
17	Wed. 14	14 ·53	23 ·78	13
18	Thur. 15	P ·52	24 ·79	14
19	Fri. 16	1 ·49	25 ·79	15
20	Sat. 17	2 ·44	26 ·77	16
21	SUN. 18	3 ·37	27 ·73	17
22	Mon. 19	4 ·29	1 ·67	18
23	Tues. 20	5 ·20	2 ·61	19
24	Wed. 21	6 ·10	3 ·54	20
25	Thur. 22	7 ·00 8 ·90	4 ·48	21
26	Fri. 23	9 ·80	5 ·41	22
27	Sat. 24	10 ·70	6 ·35	23
28	SUN. 25	11 ·61	7 ·29	24
29	Mon. 26	12 ·54	8 ·24	25
30	Tues. 27	13 ·49	9 ·22	26
—31	Wed. 28	14 ·46	10 ·20	27
1	Thur. 29	—A ·44	11 ·20	28
2	Fri. 30	1 ·45	12 ·22	29
3	Sat. 31	2 ·47	13 ·26	—30

Solar: *Vijaya.* **Kanyā—Purattāśi.** / **Tulā—Aippaśi.** Lunar: *Sukla.* **Nija Bhādrapada.** *Bahula.* / *Sukla.* **Āśvina.** *Bahula.* *Sukla.* Muhammadan: *H. 754 Sha'bān.* / *H. 754 Ramazān.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	SUN. 1	3 ·52	14 ·33	1
5	Mon. 2	4 ·58	15 ·41	2
6	Tues. 3	5 ·65	16 ·51	3
7	Wed. 4	6 ·73	17 ·61	4
8	Thur. 5	7 ·81	18 ·72	5
9	Fri. 6	8 ·90	19 ·83	6
10	Sat. 7	9 ·97	20 ·92	7
11	SUN. 8	... ...	... ...	8
12	Mon. 9	10 ·02	21 ·00	9
13	Tues. 10	11 ·05	22 ·06	10
14	Wed. 11	12 ·06	23 ·10	11
15	Thur. 12	13 ·05	24 ·12	12
16	Fri. 13	14 ·02 P ·98	25 ·12	13
17	Sat. 14	1 ·91	26 ·10	14
18	SUN. 15	2 ·83	27 ·06	15
19	Mon. 16	3 ·74	1 ·01 2 ·95	16
20	Tues. 17	4 ·64	3 ·89	17
21	Wed. 18	5 ·54	4 ·82	18
22	Thur. 19	6 ·44	5 ·75	19
23	Fri. 20	7 ·34	6 ·68	20
24	Sat. 21	8 ·25	7 ·32	21
25	SUN. 22	9 ·17	8 ·58	22
26	Mon. 23	10 ·10	9 ·54	23
27	Tues. 24	11 ·05	10 ·52	24
28	Wed. 25	12 ·02	11 ·52	25
29	Thur. 26	13 ·00	12 ·53	26
30	Fri. 27	14 ·01	13 ·58	27
—31	Sat. 28	—A ·03	14 ·64	28
1	SUN. 29	1 ·08	15 ·71	—29
2	Mon. 30	2 ·14	16 ·81	1
	Oct.			
3	Tues. 1	3 ·22	17 ·91	2
4	Wed. 2	4 ·30	... ...	3
5	Thur. 3	5 ·39	18 ·02	4
6	Fri. 4	6 ·47	19 ·13	5
7	Sat. 5	7 ·53	20 ·24	6
8	SUN. 6	8 ·59	21 ·31	7
9	Mon. 7	9 ·63	22 ·37	8
10	Tues. 8	10 ·65	23 ·41	9
11	Wed. 9	11 ·63	24 ·44	10
12	Thur. 10	12 ·60	25 ·44	11
13	Fri. 11	13 ·55	26 ·43	12
14	Sat. 12	14 ·49	27 ·39	13
15	SUN.○13	P ·41	1 ·35	14
16	Mon. 14	1 ·33	2 ·30	15
17	Tues. 15	2 ·24	3 ·23	16
18	Wed. 16	3 ·14	4 ·16	17
19	Thur. 17	4 ·04 5 ·94	5 ·09	18
20	Fri. 18	6 ·84	6 ·02 7 ·97	19
21	Sat. 19	7 ·76	8 ·92	20
22	SUN. 20	8 ·70	9 ·87	21
23	Mon. 21	9 ·65	10 ·85	22
24	Tues. 22	10 ·61	11 ·84	23
25	Wed. 23	11 ·60	12 ·86	24
26	Thur. 24	12 ·60	13 ·89	25
27	Fri. 25	13 ·63	14 ·94	26
28	Sat. 26	14 ·68	... ...	27
29	SUN. 27	—A ·74	15 ·02	28
—30	Mon. 28	1 ·82	16 ·11	29
1	Tues. 29	2 ·90	17 ·22	—30
2	Wed. 30	... ...	18 ·32	1
3	Thur. 31	3 ·00	19 ·43	2

Solar: *Vijaya.* **Vriśchika—Kārttigai.** / **Dhanus—Mārgaḷi.** Lunar: *Sukla.* **Kārttika.** *Bahula.* / *Sukla.* **Mārgaśirsha.** *Bahula.* *Sukla.* Muhammadan: *H. 754 Shawwal.* / *H. 754 Zi-l-ka'da.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Fri. 1	4 ·08	20 ·53	3
5	Sat. 2	5 ·15	21 ·61	4
6	SUN. 3	6 ·20	22 ·68	5
7	Mon. 4	7 ·23	23 ·73	6
8	Tues. 5	8 ·26	24 ·76	7
9	Wed. 6	9 ·24	25 ·77	8
10	Thur. 7	10 ·22	26 ·75	9
11	Fri. 8	11 ·17	27 ·72	10
12	Sat. 9	12 ·11	1 ·69	11
13	SUN. 10	13 ·03 14 ·94	2 ·63	12
14	Mon. 11	P ·85	3 ·57	13
15	Tues. 12	1 ·76	4 ·50	14
16	Wed. 13	2 ·66	5 ·43	15
17	Thur. 14	3 ·56	6 ·37	16
18	Fri. 15	4 ·47	7 ·30	17
19	Sat. 16	5 ·39	8 ·25	18
20	SUN. 17	6 ·32	9 ·20	19
21	Mon. 18	7 ·27	10 ·17	20
22	Tues. 19	8 ·24	11 ·17	21
23	Wed. 20	9 ·23	12 ·18	22
24	Thur. 21	10 ·23	13 ·21	23
25	Fri. 22	11 ·26	14 ·25	24
26	Sat. 23	12 ·31	15 ·32	25
27	SUN. 24	13 ·38	16 ·41	26
28	Mon. 25	14 ·45	17 ·51	27
—29	Tues. 26	—A ·53	18 ·62	28
1	Wed. 27	1 ·63	19 ·73	—29
2	Thur. 28	2 ·71	20 ·83	1
3	Fri. 29	3 ·78	21 ·91	2
4	Sat. 30	4 ·84	... ...	3
	Dec.			
5	SUN. 1	5 ·88	22 ·00	4
6	Mon. 2	6 ·89	23 ·05	5
7	Tues. 3	7 ·88	24 ·08	6
8	Wed. 4	8 ·85	25 ·09	7
9	Thur. 5	9 ·80	26 ·08	8
10	Fri. 6	10 ·74	27 ·06	9
11	Sat. 7	11 ·67	1 ·02 2 ·97	10
12	SUN. 8	12 ·59	3 ·91	11
13	Mon. 9	13 ·49	4 ·84	12
14	Tues. 10	14 ·39	5 ·78	13
15	Wed. 11	P ·29	6 ·71	14
16	Thur. 12	1 ·20	7 ·64	15
17	Fri. 13	2 ·11	8 ·58	16
18	Sat. 14	3 ·03 4 ·97	9 ·54	17
19	SUN. 15	5 ·92	10 ·51	18
20	Mon. 16	6 ·89	11 ·50	19
21	Tues. 17	7 ·87	12 ·50	20
22	Wed. 18	8 ·87	13 ·52	21
23	Thur. 19	9 ·90	14 ·56	22
24	Fri. 20	10 ·95	15 ·63	23
25	Sat. 21	... ...	16 ·72	24
26	SUN. 22	11 ·02	17 ·81	25
27	Mon. 23	12 ·10	18 ·92	26
28	Tues. 24	13 ·20	... ...	27
—29	Wed. 25	14 ·28	19 ·02	28
30	Thur. 26	—A ·36	20 ·13	29
1	Fri. 27	1 ·43	21 ·23	—30
2	Sat. 28	2 ·48	22 ·30	1
3	SUN. 29	3 ·52	23 ·36	2
4	Mon. 30	4 ·54	24 ·40	3
5	Tues. 31	5 ·53	25 ·41	4

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1354.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·34.
(Arya Sid.) March 26·28.

Śaka 1276.

Kaliyuga 4455.
(S. Cycle) Jaya.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
Vijaya. **Makara—Tai.**		*Sukla.* **Pausha.** *Bahula.*		*H. 754 Zi-l-hijja.*
6	Wed. 1	6 ·50	26 ·42	5
7	Thur. 2	7 ·45	27 ·39	6
8	Fri. 3	8 ·39	1 ·36	7
9	Sat. 4	9 ·32	2 ·30	8
10	SUN. 5	10 ·24	3 ·24	9
11	Mon. 6	11 ·14	4 ·19	10
12	Tues. 7	12 ·04 / 13 ·94	5 ·12	11
13	Wed. 8	14 ·84	6 ·05 / 7 ·98	12
14	Thur. 9	P ·76	8 ·92	13
15	Fri. 10	1 ·68	9 ·87	14
16	Sat. 11	2 ·61	10 ·84	15
17	SUN. 12	3 ·56	11 ·82	16
18	Mon. 13	4 ·53	12 ·82	17
19	Tues. 14	5 ·51	13 ·84	18
20	Wed. 15	6 ·52	14 ·87	19
21	Thur. 16	7 ·55	15 ·94	20
22	Fri. 17	8 ·59	... ...	21
23	Sat. 18	9 ·66	16 ·02	22
24	SUN. 19	10 ·74	17 ·11	23
25	Mon. 20	11 ·84	18 ·22	24
26	Tues. 21	12 ·92	19 ·32	25
27	Wed. 22	... ...	20 ·44	26
28	Thur. 23	13 ·00	21 ·53	27
—29	Fri. 24	14 ·07	22 ·61	28
1	Sat. 25	—A ·13	23 ·67	—29
2	SUN. 26	1 ·16	24 ·71	1
3	Mon. 27	2 ·17	25 ·74	2
4	Tues. 28	3 ·16	26 ·74	3
5	Wed. 29	4 ·13	27 ·72	4
6	Thur. 30	5 ·08	1 ·69	5
7	Fri. 31	6 ·02 / 7 ·95	2 ·64	6
	Feb.			
Vijaya. **Kumbha—Māśi.**		*Sukla.* **Māgha.** *Bahula.*		*H. 755 Muharram.*
8	Sat. 1	8 ·86	3 ·58	7
9	SUN. 2	9 ·77	4 ·52	8
10	Mon. 3	10 ·67	5 ·45	9
11	Tues. 4	11 ·57	6 ·38	10
12	Wed. 5	12 ·47	7 ·32	11
13	Thur. 6	13 ·38	8 ·25	12
14	Fri. 7	14 ·30	9 ·21	13
15	Sat. 8	P ·24	10 ·17	14
16	SUN. 9	1 ·19	11 ·15	15
17	Mon. 10	2 ·15	12 ·14	16
18	Tues. 11	3 13	13 ·15	17
19	Wed. 12	4 ·14	14 ·20	18
20	Thur. 13	5 ·16	15 ·25	19
21	Fri. 14	6 ·21	16 ·32	20
22	Sat. 15	7 ·28	17 ·41	21
23	SUN. 16	8 ·37	18 ·51	22
24	Mon. 17	9 ·45	19 ·63	23
25	Tues. 18	10 ·53	20 ·74	24
26	Wed. 19	11 ·61	21 ·83	25
27	Thur. 20	12 ·68	22 ·92	26
28	Fri. 21	13 ·74	23 ·98	27
29	Sat. 22	14 ·77	... ...	28
—30	SUN. 23	—A ·79	24 ·04	29
		Sukla.		*H. 755 Safar.*
1	Mon. 24	1 ·77	25 ·06	—30
2	Tues. 25	2 ·74	26 ·07	1
3	Wed. 26	3 ·69	27 ·05	2
4	Thur. 27	4 ·63	1 ·02 / 2 ·97	3
5	Fri. 28	5 ·55	3 ·93	4

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
Vijaya. **Mina—Panguni.**		*Sukla.* **Phālguna.** *Bahula.*		*H. 755 Safar.*
6	Sat. 1	6 ·46	4 ·86	5
7	SUN. 2	7 ·36	5 ·79	6
8	Mon. 3	8 ·26	6 ·72	7
9	Tues. 4	9 ·16	7 ·65	8
10	Wed. 5	10 ·07 / 11 ·98	8 ·60	9
11	Thur. 6	12 ·90	9 ·54	10
12	Fri. 7	13 ·83	10 ·50	11
13	Sat. 8	14 ·78	11 ·47	12
14	SUN. 9	P ·74	12 ·46	13
15	Mon. 10	1 ·73	13 ·48	14
16	Tues. 11	2 ·73	14 ·51	15
17	Wed. 12	3 ·75	15 ·56	16
18	Thur. 13	4 ·80	16 ·63	17
19	Fri. 14	5 ·86	17 ·71	18
20	Sat. 15	6 ·94	18 ·82	19
21	SUN. 16	... ...	19 ·93	20
22	Mon. 17	7 ·03	... ...	21
23	Tues. 18	8 ·12	20 ·03	22
24	Wed. 19	9 ·20	21 ·13	23
25	Thur. 20	10 ·26	22 ·22	24
26	Fri. 21	11 ·31	23 ·29	25
27	Sat. 22	12 ·34	24 ·35	26
28	SUN. 23	13 ·36	25 ·38	27
29	Mon. 24	14 ·34	26 ·39	28
—30	Tues. ● 25	—A ·32	27 ·38	—29
		Sukla.		
1	Wed. 26	1 ·26	1 ·36	1
2	Thur. 27	2 ·19	2 ·32	2
3	Fri. 28	3 ·11	3 ·26	3
4	Sat. 29	4 ·02 / 5 ·92	4 ·20	4
5	SUN. 30	6 ·82	5 ·13	5
6	Mon. 31	7 ·72	6 ·06	6
	April.			
Jaya. **Mēsha—Chittirai.**		**Chaitra.** *Bahula.*		*H. 755 Rabi-ul awwal.*
7	Tues. 1	8 ·62	7 ·00 / 8 ·94	7
8	Wed. 2	9 ·53	9 ·88	8
9	Thur. 3	10 ·45	10 ·83	9
10	Fri. 4	11 ·38	11 ·80	10
11	Sat. 5	12 ·33	12 ·79	11
12	SUN. 6	13 ·29	13 ·80	12
13	Mon. 7	14 ·27	14 ·82	13
14	Tues. 8	P ·27	15 ·87	14
15	Wed. 9	1 ·30	16 ·93	15
16	Thur. 10	2 ·34	... ...	16
17	Fri. 11	3 ·40	17 ·02	17
18	Sat. 12	4 ·48	18 ·12	18
19	SUN. 13	5 ·57	19 ·23	19
20	Mon. 14	6 ·66	20 ·33	20
21	Tues. 15	7 ·73	21 ·43	21
22	Wed. 16	8 ·79	22 ·53	22
23	Thur. 17	9 ·84	23 ·61	23
24	Fri. 18	10 ·88	24 ·66	24
25	Sat. 19	11 ·89	25 ·70	25
26	SUN. 20	12 ·87	26 ·71	26
27	Mon. 21	13 ·83	27 ·72	27
28	Tues. 22	14 ·78	1 ·69	28
29	Wed. 23	—A ·72	2 ·65	29
		Sukla.		
30	Thur. 24	1 ·64	3 ·60	—30
—31	Fri. 25	2 ·54	4 ·54	1
1	Sat. 26	3 ·44	5 ·47	2
2	SUN. 27	4 ·34	6 ·41	3
3	Mon. 28	5 ·24	7 ·34	4
4	Tues. 29	6 ·14	8 ·27	5
5	Wed. 30	7 ·05 / 8 ·97	9 ·21	6

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
Jaya. **Vrishabha—Vaigāsi.**		**Vaiśākha.** *Bahula.*		*H. 755 Rabi-ul ākhir.*
6	Thur. 1	9 ·90	10 ·16	7
7	Fri. 2	10 ·84	11 ·14	8
8	Sat. 3	11 ·80	12 ·12	9
9	SUN. 4	12 ·79	13 ·12	10
10	Mon. 5	13 ·79	14 ·14	11
11	Tues. 6	14 ·81	15 ·18	12
12	Wed. 7	P ·86	16 ·25	13
13	Thur. 8	1 ·92	17 ·33	14
14	Fri. 9	2 ·99	18 ·42	15
15	Sat. 10	... ...	19 ·52	16
16	SUN. 11	3 ·07	20 ·63	17
17	Mon. 12	4 ·16	21 ·74	18
18	Tues. 13	5 ·24	22 ·84	19
19	Wed. 14	6 ·31	23 ·91	20
20	Thur. 15	7 ·35	24 ·97	21
21	Fri. 16	8 ·38	... ...	22
22	Sat. 17	9 ·39	25 ·01	23
23	SUN. 18	10 ·37	26 ·03	24
24	Mon. 19	11 ·34	27 ·04	25
25	Tues. 20	12 ·28	1 ·02 / 2 ·98	26
26	Wed. 21	13 ·21	3 ·94	27
27	Thur. 22	14 ·13	4 ·88	28
28	Fri. 23	A ·04 / 1 ·94	5 ·82	—29
		Sukla.		
29	Sat. 24	2 ·84	6 ·75	1
30	SUN. 25	3 ·74	7 ·68	2
31	Mon. 26	4 ·64	8 ·61	3
—32	Tues. 27	5 ·55	9 ·55	4
1	Wed. 28	6 ·46	10 ·51	5
2	Thur. 29	7 ·39	11 ·47	6
3	Fri. 30	8 ·33	12 ·44	7
4	Sat. 31	9 ·29	13 ·44	8
	June.			
Jaya. **Mithuna—Āni.**		**Jyeshtha.** *Bahula.*		*H. 755 Jamāda'l awwal.*
5	SUN. 1	10 ·27	14 ·45	9
6	Mon. 2	11 ·28	15 ·50	10
7	Tues. 3	12 ·30	16 ·55	11
8	Wed. 4	13 ·34	17 ·63	12
9	Thur. 5	14 ·40	18 ·72	13
10	Fri. 6	P ·48	19 ·82	14
11	Sat. 7	1 ·56	20 ·93	15
12	SUN. 8	2 ·65	... ...	16
13	Mon. 9	3 ·73	21 ·04	17
14	Tues. 10	4 ·79	22 ·14	18
15	Wed. 11	5 ·83	23 ·22	19
16	Thur. 12	6 ·86	24 ·28	20
17	Fri. 13	7 ·86	25 ·33	21
18	Sat. 14	8 ·85	26 ·36	22
19	SUN. 15	9 ·82	27 ·37	23
20	Mon. 16	10 ·77	1 ·35	24
21	Tues. 17	11 ·70	2 ·32	25
22	Wed. 18	12 ·62	3 ·27	26
23	Thur. 19	13 ·52	4 ·22	27
24	Fri. 20	14 ·41	5 ·16	28
25	Sat. 21	—A ·31	6 ·09	29
		Sukla. **Āsh.**		*H. 755 Jamāda'l ākhir.*
26	SUN. 22	1 ·21	7 ·02 / 8 ·95	—30
27	Mon. 23	2 ·11	9 ·89	1
28	Tues. 24	3 ·02 / 4 ·94	10 ·84	2
29	Wed. 25	5 ·86	11 ·80	3
30	Thur. 26	6 ·80	12 ·77	4
—31	Fri. 27	7 ·77	13 ·76	5
1	Sat. 28	8 ·75	14 ·78	6
2	SUN. 29	9 ·75	15 ·81	7
3	Mon. 30	10 ·77	16 ·86	8

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1354.	Kollam 530, Commences { N. Malabar—Aug. / S. Malabar—July.	Hijra 755. Commences Jan. 26.	Vikrama 1411.
A—Amāvāsyā.			Bengal San. 760.
P—Paurnimā.			(N. Cycle) Śārvari.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Jaya. **Karkataka—Ādi.**		**Āshādha.** *Sukla.*		*H. 755 Jamâda'l ākhir.*
4	Tues. 1	11 ·82	17 ·93	9
5	Wed. 2	12 ·88	... ...	10
6	Thur. 3	13 ·95	18 ·02	11
7	Fri. 4	... ...	19 ·12	12
8	Sat. 5	14 ·04	20 ·24	13
9	Sun. 6	P ·12	21 ·34	14
10	Mon. 7	1 ·20	22 ·44	15
11	Tues. 8	2 ·26	23 ·53	16
12	Wed. 9	3 ·30	24 ·59	17
13	Thur. 10	4 ·33	25 ·65	18
14	Fri. 11	5 ·35	26 ·68	19
		Bahula.		
15	Sat. 12	6 ·33	27 ·69	20
16	Sun. 13	7 ·30	1 ·68	21
17	Mon. 14	8 ·25	2 ·65	22
18	Tues. 15	9 ·18	3 ·61	23
19	Wed. 16	10 ·10	4 ·56	24
20	Thur. 17	11 ·00 / 12 ·90	5 ·49	25
21	Fri. 18	13 ·80	6 ·42	26
22	Sat. 19	14 ·70	7 ·35	27
23	Sun. 20	—A ·60	8 ·29	28
24	Mon. 21	1 ·50	9 ·23	—29
25	Tues. 22	2 ·42	10 ·17	1
26	Wed. 23	3 ·35	11 ·13	2
27	Thur. 24	4 ·29	12 ·10	3
		Sukla.		
28	Fri. 25	5 ·25	13 ·08	4
29	Sat. 26	6 ·23	14 ·10	5
30	Sun. 27	7 ·24	15 ·12	6
31	Mon. 28	8 ·26	16 ·17	7
—32	Tues. 29	9 ·31	17 ·24	8
1	Wed. 30	10 ·37	18 ·32	9
2	Thur. 31	11 ·45	19 ·43	10
	Aug.			
Jaya. **Simha—Āvani.**		**Śrāvana.**		*H. 755 Rajab.*
3	Fri. 1	12 ·53	20 ·53	11
4	Sat. 2	13 ·62	21 ·64	12
5	Sun. 3	14 ·70	22 ·74	13
6	Mon. 4	P ·76	23 ·83	14
7	Tues. 5	1 ·81	24 ·91	15
8	Wed. 6	2 ·84	25 ·97	16
9	Thur. 7	3 ·85	... ...	17
10	Fri. 8	4 ·83	26 ·00	18
11	Sat. 9	5 ·80	27 ·01	19
		Bahula.		
12	Sun. 10	6 ·74	1 ·00 / 2 ·99	20
13	Mon. 11	7 ·67	3 ·95	21
14	Tues. 12	8 ·59	4 ·89	22
15	Wed. 13	9 ·50	5 ·83	23
16	Thur. 14	10 ·40	6 ·76	24
17	Fri. 15	11 ·30	7 ·70	25
18	Sat. 16	12 ·20	8 ·63	26
19	Sun. 17	13 ·10	9 ·57	27
20	Mon. 18	14 ·01 / A ·93	10 ·51	28
21	Tues. 19	1 ·86	11 ·46	29
22	Wed. 20	2 ·81	12 ·43	—30
		Sukla.		*H. 755 Sha'bân.*
23	Thur. 21	3 ·77	13 ·42	1
24	Fri. 22	4 ·75	14 ·42	2
25	Sat. 23	5 ·75	15 ·44	3
26	Sun. 24	6 ·78	16 ·48	4
27	Mon. 25	7 ·83	17 ·54	5
28	Tues. 26	8 ·89	18 ·63	6
29	Wed. 27	9 ·97	19 ·73	7
		Bhād.		
30	Thur. 28	... ...	20 ·83	8
—31	Fri. 29	10 ·05	21 ·04	9
1	Sat 30	11 ·14	... ...	10
2	Sun. 31	12 ·22	22 ·04	11

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
Jaya. **Kanyā—Purattāsi.**		**Bhādrapada.**		*H. 755 Sha'bân.*
3	Mon. 1	13 ·29	23 ·14	12
4	Tues. 2	14 ·34	24 ·22	13
5	Wed. 3	P ·36	25 ·28	14
6	Thur. 4	1 ·37	26 ·32	15
7	Fri. 5	2 ·35	27 ·33	16
8	Sat. 6	3 ·32	1 ·34	17
9	Sun. 7	4 ·27	2 ·32	18
10	Mon. 8	5 ·21	3 ·28	19
11	Tues. 9	6 ·13	4 ·23	20
12	Wed. 10	7 ·04 / 8 ·94	5 ·17	21
		Bahula.		
13	Thur. 11	9 ·84	6 ·10	22
14	Fri. 12	10 ·74	7 ·04 / 8 ·97	23
15	Sat. 13	11 ·64	9 ·90	24
16	Sun. 14	12 ·55	10 ·84	25
17	Mon. 15	13 ·47	11 ·79	26
18	Tues. 16	14 ·41	12 ·76	27
19	Wed. ● 17	—A ·35	13 ·74	28
20	Thur. 18	1 ·32	14 ·74	—29
21	Fri. 19	2 ·30	15 ·75	1
22	Sat. 20	3 ·30	16 ·79	2
23	Sun. 21	4 ·33	17 ·86	3
24	Mon. 22	5 ·38	18 ·93	4
		Sukla.		
25	Tues. 23	6 ·45	... ...	5
26	Wed. 24	7 ·53	19 ·03	6
27	Thur. 25	8 ·62	20 ·13	7
28	Fri. 26	9 ·70	21 ·24	8
29	Sat. 27	10 ·78	22 ·35	9
—30	Sun. 28	11 ·85	23 ·45	10
1	Mon. 29	12 ·90	24 ·53	11
2	Tues. 30	13 ·93	25 ·59	12
	Oct.			
Jaya. **Tulā—Aippaśi.**		**Āśvina.**		*H. 755 Ramazân.*
3	Wed. 1	14 ·94	26 ·63	13
4	Thur. 2	P ·93	27 ·66	14
5	Fri. 3	1 ·90	1 ·66	15
6	Sat. 4	2 ·85	2 ·65	16
7	Sun. 5	3 ·78	3 ·61	17
8	Mon. 6	4 ·70	4 ·56	18
9	Tues. 7	5 ·61	5 ·51	19
		Bahula.		
10	Wed. 8	6 ·52	6 ·45	20
11	Thur. 9	7 ·43	7 ·38	21
12	Fri. 10	8 ·33	8 ·31	22
13	Sat. 11	9 ·23	9 ·24	23
14	Sun. 12	10 ·13	10 ·18	24
15	Mon. 13	11 ·05 / 12 ·98	11 ·13	25
16	Tues. 14	13 ·94	12 ·09	26
17	Wed. 15	14 ·91	13 ·07	27
18	Thur. 16	—A ·89	14 ·06	28
19	Fri. 17	1 ·90	15 ·07	—29
20	Sat. 18	2 ·93	16 ·11	1
21	Sun. 19	3 ·98	17 ·17	2
22	Mon. 20	... ...	18 ·24	3
23	Tues. 21	4 ·05	19 ·33	4
24	Wed. 22	5 ·13	20 ·43	
		Sukla.		*H. 755 Shawwâl.*
25	Thur. 23	6 ·21	21 ·54	5
26	Fri. 24	7 ·30	22 ·65	6
27	Sat. 25	8 ·38	23 ·75	7
28	Sun. 26	9 ·45	24 ·83	8
		Kārttika.		
29	Mon. 27	10 ·51	25 ·90	9
—30	Tues. 28	11 ·53	26 ·95	10
1	Wed. 29	12 ·54	27 ·98	11
2	Thur. 30	13 ·53	1 ·99	12
3	Fri. 31	14 ·51	2 ·97	13

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
Jaya. **Vriśchika—Kārttigai.**		**Kārt.**		*H. 755 Shawwâl.*
4	Sat. 1	P ·46	3 ·94	14
5	Sun. 2	1 ·40	4 ·90	15
6	Mon. 3	2 ·32	5 ·85	16
7	Tues. 4	3 ·23	6 ·79	17
8	Wed. 5	4 ·13	7 ·72	18
9	Thur. 6	5 ·03 / 6 ·98	8 ·65	19
		Bahula.		
10	Fri. 7	7 ·84	9 ·58	20
11	Sat. 8	8 ·75	10 ·52	21
12	Sun. 9	9 ·67	11 ·47	22
13	Mon. 10	10 ·60	12 ·42	23
14	Tues. 11	11 ·56	13 ·39	24
15	Wed. 12	12 ·53	14 ·38	25
16	Thur. 13	13 ·51	15 ·40	26
17	Fri. 14	14 ·52	16 ·43	27
18	Sat. 15	—A ·55	17 ·47	28
19	Sun. 16	1 ·61	18 ·54	—29
20	Mon. 17	2 ·67	19 ·63	1
21	Tues. 18	3 ·75	20 ·74	2
		Sukla.		
22	Wed. 19	4 ·88	21 ·84	3
23	Thur. 20	5 ·93	22 ·95	4
24	Fri. 21	... ...	... ...	5
		Mārgaśīrsha.		
25	Sat. 22	6 ·01	23 ·05	6
26	Sun. 23	7 ·08	24 ·14	7
27	Mon. 24	8 ·14	25 ·21	8
28	Tues. 25	9 ·17	26 ·27	9
29	Wed. 26	10 ·18	27 ·30	10
—30	Thur. 27	11 ·16	1 ·31	11
1	Fri. 28	12 ·14	2 ·30	12
2	Sat. 29	13 ·09	3 ·27	13
3	Sun. 30	14 ·03 / P ·95	4 ·24	14
	Dec.			
Jaya. **Dhanus—Mārgali.**				*H. 755 Zi'l-ka'da.*
4	Mon. 1	1 ·86	5 ·19	15
5	Tues. 2	2 ·77	6 ·13	16
6	Wed. 3	3 ·67	7 ·06 / 8 ·99	17
		Bahula.		
7	Thur. 4	4 ·57	9 ·93	18
8	Fri. 5	5 ·47	10 ·86	19
9	Sat. 6	6 ·38	11 ·80	20
10	Sun. 7	7 ·31	12 ·76	21
11	Mon. 8	8 ·25	13 ·72	22
12	Tues. 9	9 ·20	14 ·72	23
13	Wed. 10	10 ·17	15 ·72	24
14	Thur. 11	11 ·16	16 ·74	25
15	Fri. 12	12 ·16	17 ·78	26
16	Sat. 13	13 ·20	18 ·85	27
17	Sun. 14	14 ·25	19 ·93	28
18	Mon. 15	—A ·32	... ...	29
19	Tues. 16	1 ·40	20 ·03	—30
20	Wed. 17	2 ·49	21 ·14	1
21	Thur. 18	3 ·58	22 ·25	2
22	Fri. 19	4 ·65	23 ·35	3
23	Sat. 20	5 ·72	24 ·44	4
24	Sun. 21	6 ·78	25 ·52	5
		Sukla.		*H. 755 Zi'l-hijja.*
25	Mon. 22	7 ·81	26 ·58	6
26	Tues. 23	8 ·83	27 ·62	7
27	Wed. 24	9 ·81	1 ·63	8
28	Thur. 25	10 ·78	2 ·63	9
—29	Fri. 26	11 ·74	3 ·61	10
		Pausha.		
1	Sat. 27	12 ·68	4 ·58	11
2	Sun. 28	13 ·60	5 ·52	12
3	Mon. 29	14 ·51	6 ·46	13
4	Tues. 30	P ·42	7 ·40	14
5	Wed. 31	1 ·32	8 ·34	15

Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1355. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·60.** **Śaka 1277.** **Kaliyuga 4456.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·54.** **(S. Cycle) Manmatha.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
6	Thur. 1	2 ·22	9 ·26	16
7	Fri. 2	3 ·13	10 ·20	17
8	Sat. 3	4 ·04 5 ·96	11 ·14	18
9	SUN. 4	6 ·90	12 ·09	19
10	Mon. 5	7 ·85	13 ·05	20
11	Tues. 6	8 ·81	14 ·04	21
12	Wed. 7	9 ·80	15 ·04	22
13	Thur. 8	**Pausha.** 10 ·81	16 ·06	23
14	Fri. 9	11 ·84	17 ·09	*H. 755 Zi-l-hijja.* 24
Jaya. **Makara—Tai.** 15	Sat. 10	*Bahula.* 12 ·89	18 ·15	25
16	SUN. 11	13 ·96	19 ·24	26
17	Mon. 12	... ...	20 ·33	27
18	Tues. 13	14 ·04	21 ·43	28
19	Wed. 14	A ·13	22 ·54	29
20	Thur. 15	1 ·22	23 ·65	30
21	Fri. 16	2 ·30	24 ·75	1
22	Sat. 17	*Sukla.* 3 ·37	25 ·83	2
23	SUN. 18	4 ·42	26 ·89	3
24	Mon. 19	5 ·45	27 ·93	4
25	Tues. 20	6 ·46	1 ·95	5
26	Wed. 21	7 ·45	2 ·96	6
27	Thur. 22	8 ·42	3 ·94	7
28	Fri. 23	9 ·37	4 ·91	8
29	Sat. 24	10 ·31	5 ·86	9
1	SUN. 25	11 ·24	6 ·80	10
2	Mon. 26	12 ·15	7 ·74	11
3	Tues. 27	13 ·05 14 ·95	8 ·67	*H. 756 Muharram.* 12
4	Wed. 28	P ·85	9 ·60	13
5	Thur. 29	1 ·76	10 ·53	14
6	Fri. 30	**Māgha.** 2 ·67	11 ·47	15
7	Sat. 31	3 ·59	12 ·42	16
	Feb.			
8	SUN. 1	4 ·53	13 ·39	17
9	Mon. 2	5 ·48	14 ·37	18
10	Tues. 3	6 ·44	15 ·36	19
11	Wed. 4	7 ·43	16 ·37	20
12	Thur. 5	8 ·43	17 ·41	21
13	Fri. 6	*Bahula.* 9 ·47	18 ·47	22
14	Sat. 7	10 ·52	19 ·54	23
15	SUN. 8	11 ·59	20 ·63	24
16	Mon. 9	12 ·67	21 ·73	25
Jaya. **Kumbha—Māsi.** 17	Tues. 10	13 ·76	22 ·84	26
18	Wed. 11	14 ·84	23 ·96	27
19	Thur. 12	A ·91	... ...	28
20	Fri. 13	1 ·98	24 ·05	29
21	Sat. 14	... ...	25 ·14	30
22	SUN. 15	2 ·04	26 ·20	1
23	Mon. 16	3 ·07	27 ·25	2
24	Tues. 17	4 ·07	1 ·28	3
25	Wed. 18	5 ·07	2 ·29	4
26	Thur. 19	6 ·03 7 ·98	3 ·27	5
27	Fri. 20	*Sukla.* 8 ·92	4 ·24	6
28	Sat. 21	9 ·84	5 ·19	7
29	SUN. 22	10 ·76	6 ·14	*H. 756 Ṣafar.* 8
30	Mon. 23	11 ·66	7 ·08	9
1	Tues. 24	12 ·56	8 ·01 9 ·94	10
2	Wed. 25	13 ·46	10 ·87	11
3	Thur. 26	14 ·36	11 ·81	12
4	Fri. ○ 27	**Phāl.** P ·27	12 ·76	13
5	Sat. 28	1 ·19	13 ·72	14

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	SUN. 1	2 ·12	14 ·69	15
7	Mon. 2	3 ·07	15 ·68	16
8	Tues. 3	4 ·04	16 ·69	17
9	Wed. 4	5 ·02	17 ·73	18
10	Thur. 5	**Phālguna.** 6 ·04	18 ·78	19
11	Fri. 6	7 ·07	19 ·85	20
12	Sat. 7	8 ·11	20 ·93	21
13	SUN. 8	9 ·18	... ...	22
14	Mon. 9	*Bahula.* 10 ·26	21 ·03	23
15	Tues. 10	11 ·35	22 ·15	*H. 756 Ṣafar.* 24
16	Wed. 11	12 ·43	23 ·25	25
Jaya. **Mīna—Paṅguni.** 17	Thur. 12	13 ·51	24 ·35	26
18	Fri. 13	14 ·57	25 ·44	27
19	Sat. 14	A ·62	26 ·51	28
20	SUN. 15	1 ·66	27 ·57	29
21	Mon. 16	2 ·66	1 ·60	1
22	Tues. 17	3 ·65	2 ·62	2
23	Wed. 18	4 ·62	3 ·60	3
24	Thur. 19	5 ·57	4 ·57	4
25	Fri. 20	*Sukla.* 6 ·50	5 ·53	5
26	Sat. 21	7 ·42	6 ·48	6
27	SUN. 22	8 ·33	7 ·42	7
28	Mon. 23	9 ·23	8 ·35	8
29	Tues. 24	10 ·13	9 ·28	9
30	Wed. 25	11 ·03 12 ·94	10 ·21	10
31	Thur. 26	13 ·83	11 ·15	*H. 756 Rabī-ul awwal.* 11
1	Fri. 27	14 ·75	12 ·10	12
2	Sat. 28	P ·68	13 ·05	13
3	SUN. 29	**Chaitra.** 1 ·63	14 ·02	14
4	Mon. 30	2 ·60	15 ·00	15
5	Tues. 31	3 ·58	16 ·02	16
	April.			
6	Wed. 1	4 ·59	17 ·04	17
7	Thur. 2	5 ·62	18 ·09	18
8	Fri. 3	6 ·67	19 ·15	19
9	Sat. 4	7 ·73	20 ·23	20
10	SUN. 5	*Bahula.* 8 ·81	21 ·34	21
11	Mon. 6	9 ·90	22 ·45	22
12	Tues. 7	10 ·98	23 ·55	23
13	Wed. 8	... ..	24 ·65	24
Manmatha. **Mēsha—Chittirai.** 14	Thur. 9	11 ·05	25 ·74	25
15	Fri. 10	12 ·12	26 ·82	26
16	Sat. 11	13 ·17	27 ·88	27
17	SUN. 12	14 ·20	1 ·92	28
18	Mon. 13	A ·21	2 ·93	29
19	Tues. 14	1 ·19	3 ·92	30
20	Wed. 15	2 ·15	4 ·90	1
21	Thur. 16	3 ·10	5 ·87	2
22	Fri. 17	4 ·03 5 ·95	6 ·82	3
23	Sat. 18	6 ·86	7 ·76	4
24	SUN. 19	7 ·76	8 ·69	5
25	Mon. 20	*Sukla.* 8 ·66	9 ·62	*H. 756 Rabī-ul ākhir.* 6
26	Tues. 21	9 ·55	10 ·56	7
27	Wed. 22	10 ·45	11 ·49	8
28	Thur. 23	11 ·36	12 ·43	9
29	Fri. 24	12 ·28	13 ·38	10
30	Sat. 25	13 ·21	14 ·35	11
1	SUN. 26	14 ·16	15 ·34	12
2	Mon. 27	**Vaiśākha.** P ·12	16 ·34	13
3	Tues. 28	1 ·10	17 ·34	14
4	Wed. 29	2 ·11	18 ·40	15
5	Thur. 30	3 ·14	19 ·46	16

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	Fri. 1	4 ·18	20 ·55	17
7	Sat. 2	5 ·24	21 ·64	18
8	SUN. 3	**Vaiśāk.** 6 ·32	22 ·74	19
9	Mon. 4	7 ·41	23 ·85	20
10	Tues. 5	8 ·50	24 ·95	21
11	Wed. 6	9 ·57	... ...	22
12	Thur. 7	10 ·63	25 ·05	23
13	Fri. 8	*Bahula.* 11 ·68	26 ·14	*H. 756 Rabī-ul ākhir.* 24
14	Sat. 9	12 ·71	27 ·19	25
15	SUN. 10	13 ·71	1 ·23	26
16	Mon. 11	14 ·69	2 ·25	27
17	Tues. 12	A ·66	3 ·25	28
18	Wed. 13	1 ·60	4 ·24	29
Manmatha. **Vrishabha—Vaigāsi.** 19	Thur. 14	2 ·53	5 ·20	1
20	Fri. 15	3 ·45	6 ·15	2
21	Sat. 16	4 ·36	7 ·09	3
22	SUN. 17	*Sukla.* 5 ·26	8 ·03 9 ·97	4
23	Mon. 18	6 ·16	10 ·90	5
24	Tues. 19	7 ·06 8 ·96	11 ·83	6
25	Wed. 20	9 ·86	12 ·77	7
26	Thur. 21	10 ·77	13 ·72	8
27	Fri. 22	11 ·70	14 ·69	9
28	Sat. 23	12 ·65	15 ·66	10
29	SUN. 24	13 ·62	16 ·66	11
30	Mon. 25	**Jyeshtha.** 14 ·60	17 ·67	12
31	Tues. 26	P ·60	18 ·71	*H. 756 Jamāda'l awwal.* 13
32	Wed. 27	1 ·63	19 ·76	14
1	Thur. 28	2 ·67	20 ·85	15
2	Fri. 29	3 ·73	21 ·94	16
3	Sat. 30	4 ·81	... ...	17
4	SUN. 31	5 ·89	22 ·04	18
	June.			
5	Mon. 1	6 ·98	23 ·15	19
6	Tues. 2	... ...	24 ·25	20
7	Wed. 3	*Bahula.* 7 ·06	25 ·36	21
8	Thur. 4	8 ·12	26 ·44	22
9	Fri. 5	9 ·16	27 ·51	23
10	Sat. 6	10 ·19	1 ·55	24
11	SUN. 7	11 ·20	2 ·57	25
12	Mon. 8	12 ·17	3 ·58	26
13	Tues. 9	13 ·14	4 ·57	27
Manmatha. **Mithuna—Āni.** 14	Wed. 10	14 ·09	5 ·54	28
15	Thur. 11	A ·02 1 ·93	6 ·49	29
16	Fri. 12	2 ·84	7 ·43	30
17	Sat. 13	3 ·74	8 ·38	1
18	SUN. 14	4 ·64	9 ·31	2
19	Mon. 15	5 ·54	10 ·24	3
20	Tues. 16	6 ·44	11 ·17	4
21	Wed. 17	7 ·34	12 ·10	5
22	Thur. 18	*Sukla.* 8 ·26	13 ·06	6
23	Fri. 19	9 ·19	14 ·02 15 ·99	7
24	Sat. 20	10 ·13	16 ·98	8
25	SUN. 21	11 ·09	17 ·99	9
26	Mon. 22	12 ·08	... ...	*H. 756 Jamāda'l ākhir.* 10
27	Tues. 23	13 ·08	18 ·02	11
28	Wed. 24	14 ·11	19 ·08	12
29	Thur. 25	**Āshāḍha.** P ·15	20 ·15	13
30	Fri. 26	1 ·22	21 ·24	14
31	Sat. 27	2 ·29	22 ·34	15
1	SUN. 28	3 ·37	23 ·45	16
2	Mon. 29	4 ·46	24 ·56	17
3	Tues. 30	5 ·54	25 ·66	18

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1355.
A—Amāvāsyā.
P—Paurnimā.

Kollam 531, Commences { N. Malabar—Aug. / S. Malabar—July.

Hijra 756. Commences Jan. 16.

Vikrama 1412.
Bengal San. 761.
(N. Cycle) Plava.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
4	Wed. 1	6 ·60	26 ·75	H. 756 Jamāda'l ākhir. 19
5	Thur. 2	Bahula. 7 ·64	27 ·81	20
6	Fri. 3	8 ·67	1 ·86	21
7	Sat. 4	9 ·67	2 ·90	22
8	Sun. 5	10 ·66	3 ·91	23
9	Mon. 6	11 ·62	4 ·90	24
10	Tues. 7	12 ·57	5 ·87	25
11	Wed. 8	13 ·50	6 ·82	26
12	Thur. 9	14 ·41	7 ·78	27
13	Fri. 10	—A ·31	8 ·71	28
14	Sat. 11	1 ·21	9 ·64	—29
Manmatha. Karkataka—Ādi. 15	Sun. 12	2 ·11	10 ·57	1
16	Mon. 13	{ 3 ·01 / 4 ·91	11 ·50	2
17	Tues. 14	5 ·82	12 ·44	3
18	Wed. 15	Sukla. 6 ·73	13 ·39	4
19	Thur. 16	7 ·66	14 ·35	5
20	Fri. 17	8 ·61	15 ·32	6
21	Sat. 18	9 ·58	16 ·30	7
22	Sun. 19	10 ·56	17 ·31	8
23	Mon. 20	11 ·55	18 ·34	9
24	Tues. 21	12 ·58	19 ·39	10
25	Wed. 22	13 ·63	20 ·46	11
26	Thur. 23	14 ·70	21 ·54	12
27	Fri. 24	Śrāvana. P ·78	22 ·64	13
28	Sat. 25	1 ·86	23 ·75	H. 756 Rajab. 14
29	Sun. 26	2 ·95	24 ·86	15
30	Mon. 27	... ..	25 ·96	16
31	Tues. 28	3 ·03	... ...	17
—32	Wed. 29	4 ·09	26 ·05	18
1	Thur. 30	5 ·13	27 ·12	19
2	Fri. 31	6 ·16	1 ·19	20
	Aug.			
3	Sat. 1	7 ·16	2 ·22	21
4	Sun. 2	8 ·15	3 ·23	22
5	Mon. 3	9 ·11	4 ·22	23
6	Tues. 4	{ 10 ·06 / 11 ·99	5 ·20	24
7	Wed. 5	Bahula. 12 ·91	6 ·16	25
8	Thur. 6	13 ·82	7 ·11	26
9	Fri. 7	14 ·72	8 ·05 / 9 ·98 }	27
10	Sat. 8	—A ·62	10 ·91	28
11	Sun. 9	1 ·51	11 ·84	29
12	Mon. 10	2 ·41	12 ·79	—30
Manmatha. Simha—āvani. 13	Tues. 11	3 ·32	13 ·73	1
14	Wed. 12	4 ·24	14 ·68	2
15	Thur. 13	5 ·17	15 ·64	3
16	Fri. 14	Sukla. 6 ·12	16 ·63	4
17	Sat. 15	7 ·08	17 ·64	5
18	Sun. 16	8 ·06	18 ·66	6
19	Mon. 17	9 ·07	19 ·70	7
20	Tues. 18	10 ·10	20 ·76	8
21	Wed. 19	11 ·15	21 ·84	9
22	Thur. 20	12 ·22	22 ·95	10
23	Fri. 21	13 ·29	... ...	11
24	Sat. 22	Bhādrapada. 14 ·38	23 ·05	H. 756 Sha'bān. 12
25	Sun. ○ 23	P ·46	24 ·16	13
26	Mon. 24	1 ·54	25 ·26	14
27	Tues. 25	2 ·60	26 ·85	15
28	Wed. 26	3 ·65	27 ·44	16
29	Thur. 27	4 ·68	1 ·50	17
30	Fri. 28	5 ·68	2 ·54	18
—31	Sat. 29	Bahula. 6 ·67	3 ·55	19
1	Sun. 30	7 ·64	4 ·55	20
2	Mon. 31	8 ·59	5 ·53	21

SOLAR reckoning: Cyclic sidereal year, month day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
3	Tues. 1	Bahula. 9 ·52	6 ·50	H. 756 Sha'bān. 22
4	Wed. 2	10 ·44	7 ·45	23
5	Thur. 3	11 ·34	8 ·39	24
6	Fri. 4	12 ·24	9 ·32	25
7	Sat. 5	13 ·14	10 ·25	26
8	Sun. ● 6	{ 14 ·04 / A ·94	11 ·19	27
9	Mon. 7	1 ·85	12 ·12	28
10	Tues. 8	2 ·77	13 ·06	—29
11	Wed. 9	3 ·71	14 ·01 / 15 ·97 }	1
12	Thur. 10	4 ·66	16 ·96	2
13	Fri. 11	5 ·62	17 ·96	3
Manmatha. Kanyā—Purattāsi. 14	Sat. 12	Sukla. 6 ·60	18 ·97	4
15	Sun. 13	7 ·61	... ...	5
16	Mon. 14	8 ·64	19 ·01	6
17	Tues. 15	9 ·69	20 ·07	7
18	Wed. 16	10 ·76	21 ·16	8
19	Thur. 17	11 ·84	22 ·25	9
20	Fri. 18	12 ·92	23 ·35	10
21	Sat. 19	... ..	24 ·46	11
22	Sun. 20	13 ·00	25 ·56	12
23	Mon. 21	14 ·08	26 ·66	13
24	Tues. 22	Āśvina. P ·15	27 ·75	14
25	Wed. 23	1 ·20	1 ·81	H. 756 Ramaẓān. 15
26	Thur. 24	2 ·23	2 ·85	16
27	Fri. 25	3 ·25	3 ·87	17
28	Sat. 26	Bahula. 4 ·23	4 ·87	18
29	Sun. 27	5 ·20	5 ·87	19
—30	Mon. 28	6 ·15	6 ·83	20
1	Tues. 29	7 ·08	7 ·78	21
2	Wed. 30	{ 8 ·00 / 9 ·91	8 ·73	22
	Oct.			
3	Thur. 1	10 ·81	9 ·66	23
4	Fri. 2	11 ·71	10 ·60	24
5	Sat. 3	12 ·61	11 ·53	25
6	Sun. 4	13 ·51	12 ·46	26
7	Mon. 5	14 ·42	13 ·40	27
8	Tues. 6	—A ·34	14 ·34	28
9	Wed. 7	1 ·28	15 ·31	29
10	Thur. 8	2 ·24	16 ·29	—30
11	Fri. 9	3 ·20	17 ·28	1
12	Sat. 10	4 ·19	18 ·29	2
Manmatha. Tulā—Aippasi. 13	Sun. 11	5 ·20	19 ·32	3
14	Mon. 12	Sukla. 6 ·22	20 ·39	4
15	Tues. 13	7 ·27	21 ·46	5
16	Wed. 14	8 ·34	22 ·55	6
17	Thur. 15	9 ·42	23 ·65	7
18	Fri. 16	10 ·51	24 ·75	8
19	Sat. 17	11 ·60	25 ·86	9
20	Sun. 18	12 ·68	26 ·97	10
21	Mon. 19	13 ·75	... ...	11
22	Tues. 20	Kārttika. 14 ·79	27 ·05	H. 756 Shawwāl. 12
23	Wed. 21	P ·83	1 ·12	13
24	Thur. 22	1 ·84	2 ·17	14
25	Fri. 23	2 ·82	3 ·19	15
26	Sat. 24	3 ·79	4 ·12	16
27	Sun. 25	Bahula. 4 ·74	5 ·19	17
28	Mon. 26	5 ·68	6 ·16	18
29	Tues. 27	6 ·60	7 ·12	19
—30	Wed. 28	7 ·51	8 ·06	20
1	Thur. 29	8 ·41	9 ·01 / 10 ·94 }	21
2	Fri. 30	9 ·31	11 ·87	22
3	Sat. 31	10 ·21	12 ·80	23

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
4	Sun. 1	11 ·12	13 ·73	24
5	Mon. 2	{ 12 ·04 / 13 ·96	14 ·69	25
6	Tues. 3	14 ·90	15 ·64	26
7	Wed. 4	—A ·85	16 ·61	27
8	Thur. 5	1 ·81	17 ·60	28
9	Fri. 6	2 ·80	18 ·61	—29
10	Sat. 7	3 ·82	19 ·64	1
11	Sun. 8	4 ·85	20 ·69	2
12	Mon. 9	Sukla. 5 ·90	21 ·76	3
13	Tues. 10	6 ·97	22 ·85	4
14	Wed. 11	... ...	23 ·95	5
Manmatha. Vriśchika—Kārttigai. 15	Thur. 12	7 ·05	... ...	6
16	Fri. 13	8 ·13	24 ·05	7
17	Sat. 14	9 ·22	25 ·17	8
18	Sun. 15	10 ·30	26 ·27	9
19	Mon. 16	11 ·37	27 ·36	10
20	Tues. 17	12 ·42	1 ·43	11
21	Wed. 18	Mārgaśirsha. 13 ·46	2 ·48	12
22	Thur. 19	14 ·46	3 ·52	13
23	Fri. 20	P ·45	4 ·53	H. 756 Zi'l-ka'da. 14
24	Sat. 21	1 ·42	5 ·52	15
25	Sun. 22	2 ·37	6 ·49	16
26	Mon. 23	3 ·31	7 ·45	17
27	Tues. 24	4 ·23	8 ·41	18
28	Wed. 25	5 ·14	9 ·35	19
29	Thur. 26	{ 6 ·05 / 7 ·95	10 ·28	20
—30	Fri. 27	Bahula. 8 ·85	11 ·21	21
1	Sat. 28	9 ·75	12 ·14	22
2	Sun. 29	10 ·67	13 ·08	23
3	Mon. 30	11 ·59	14 ·02 / 15 ·98 }	24
	Dec.			
4	Tues. 1	12 ·53	16 ·94	25
5	Wed. 2	13 ·48	17 ·93	26
6	Thur. 3	14 ·46	18 ·93	27
7	Fri. 4	—A ·44	19 ·96	28
8	Sat. 5	1 ·45	... ...	29
9	Sun. 6	2 ·48	20 ·00	—30
10	Mon. 7	3 ·54	21 ·07	1
11	Tues. 8	4 ·61	22 ·15	2
12	Wed. 9	Sukla. 5 ·69	23 ·24	3
13	Thur. 10	6 ·78	24 ·36	4
Manmatha. Dhanus—Mārgali. 14	Fri. 11	7 ·87	25 ·47	5
15	Sat. 12	8 ·95	26 ·57	6
16	Sun. 13		27 ·66	7
17	Mon. 14	9 ·02	1 ·73	8
18	Tues. 15	10 ·07	2 ·80	9
19	Wed. 16	Pausha. 11 ·10	3 ·84	10
20	Thur. 17	12 ·11	4 ·85	H. 756 Zi'l-hijja. 11
21	Fri. 18	13 ·10	5 ·85	12
22	Sat. 19	14 ·07	6 ·82	13
23	Sun. 20	{ P ·02 / 1 ·95	7 ·80	14
24	Mon. 21	2 ·87	8 ·74	15
25	Tues. 22	3 ·78	9 ·68	16
26	Wed. 23	4 ·69	10 ·62	17
27	Thur. 24	5 ·59	11 ·54	18
28	Fri. 25	6 ·49	12 ·47	19
—29	Sat. 26	Bahula. 7 ·40	13 ·42	20
1	Sun. 27	8 ·31	14 ·36	21
2	Mon. 28	9 ·24	15 ·31	22
3	Tues. 29	10 ·18	16 ·27	23
4	Wed. 30	11 ·13	17 ·25	24
5	Thur. 31	12 ·10	18 ·26	25

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab-

A.D. 1356.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·86. **Śaka 1278.** **Kaliyuga 4457.**
(Arya Sid.) March 25·80. **(S. Cycle) Durmukha.**

Jan.

Manmatha. **Makara—Tai.** (to 30); Tithi: *Sukla.* **Māgha.** *Bahula.*; Muhammadan: *H. 757 Muharram.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
6	Fri. 1	13 ·08	19 ·28	26
7	Sat. 2	14 ·11	20 ·31	27
8	SUN. 3	—A ·13	21 ·37	28
9	Mon. 4	1 ·18	22 ·45	—29
10	Tues. 5	2 ·25	23 ·55	1
11	Wed. 6	3 ·33	24 ·66	2
12	Thur. 7	4 ·43	25 ·76	3
13	Fri. 8	5 ·52	26 ·87	4
14	Sat. 9	6 ·60	27 ·96	5
15	SUN. 10	7 ·66	... ...	6
16	Mon. 11	8 ·71	1 ·05	7
17	Tues. 12	9 ·75	2 ·11	8
18	Wed. 13	10 ·75	3 ·15	9
19	Thur. 14	11 ·74	4 ·17	10
20	Fri. 15	12 ·71	5 ·17	11
21	Sat. 16	13 ·67	6 ·16	12
22	SUN. 17	14 ·60	7 ·13	13
23	Mon. 18	P ·52	8 ·08	14
24	Tues. 19	1 ·43	9 ·02 10 ·95	15
25	Wed. 20	2 ·33	11 ·88	16
26	Thur. 21	3 ·23	12 ·82	17
27	Fri. 22	4 ·13	13 ·75	18
28	Sat. 23	5 ·04 6 ·95	14 ·69	19
29	SUN. 24	7 ·88	15 ·64	20
—30	Mon. 25	8 ·81	16 ·60	21
1	Tues. 26	9 ·76	17 ·59	22
2	Wed. 27	10 ·73	18 ·58	23
3	Thur. 28	11 ·72	19 ·59	24
4	Fri. 29	12 ·74	20 ·63	25
5	Sat. 30	13 ·77	21 ·68	26
6	SUN. 31	14 ·82	22 ·76	27

Feb.

Manmatha. **Kumbha—Māśi.** (to 29); Tithi: *Sukla.* **Phālguna.** *Bahula.*; Muhammadan: *H. 757 Ṣafar.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	Mon. 1	—A ·89	23 ·85	28
8	Tues. 2	1 ·98	24 ·96	29
9	Wed. 3	... ...	... ...	—30
10	Thur. 4	2 ·06	25 ·06	1
11	Fri. 5	3 ·14	26 ·17	2
12	Sat. 6	4 ·22	27 ·27	3
13	SUN. 7	5 ·28	1 ·36	4
14	Mon. 8	6 ·33	2 ·42	5
15	Tues. 9	7 ·37	3 ·47	6
16	Wed. 10	8 ·38	4 ·49	7
17	Thur. 11	9 ·36	5 ·50	8
18	Fri. 12	10 ·32	6 ·49	9
19	Sat. 13	11 ·27	7 ·46	10
20	SUN. 14	12 ·21	8 ·41	11
21	Mon. 15	13 ·14	9 ·36	12
22	Tues. ○ 16	14 ·05 P ·95	10 ·29	13
23	Wed. 17	1 ·85	11 ·23	14
24	Thur. 18	2 ·75	12 ·16	15
25	Fri. 19	3 ·65	13 ·09	16
26	Sat. 20	4 ·56	14 ·03 15 ·97	17
27	SUN. 21	5 ·49	16 ·94	18
28	Mon. 22	6 ·42	17 ·91	19
—29	Tues. 23	7 ·37	18 ·90	20
1	Wed. 24	8 ·34	19 ·91	21
2	Thur. 25	9 ·33	20 ·94	22
3	Fri. 26	10 ·34	... ...	23
4	Sat. 27	11 ·36	21 ·00	24
5	SUN. 28	12 ·41	22 ·07	25
6	Mon. 29	13 ·48	23 ·15	26

March.

Manmatha. **Mīna—Pan̄guni.** (to 31); Tithi: *Sukla.* **Chaitra.** *Bahula.*; Muhammadan: *H. 757 Rabī-ul awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	Tues. 1	14 ·56	24 ·25	27
8	Wed. 2	—A ·65	25 ·36	28
9	Thur. 3	1 ·74	26 ·47	—29
10	Fri. 4	2 ·82	27 ·57	1
11	Sat. 5	3 ·89	1 ·66	2
12	SUN. 6	4 ·94	2 ·73	3
13	Mon. 7	5 ·96	3 ·78	4
14	Tues. 8	6 ·97	4 ·81	5
15	Wed. 9	7 ·95	5 ·83	6
16	Thur. 10	8 ·92	6 ·82	7
17	Fri. 11	9 ·87	7 ·79	8
18	Sat. 12	10 ·80	8 ·75	9
19	SUN. 13	11 ·72	9 ·69	10
20	Mon. 14	12 ·63	10 ·64	11
21	Tues. 15	13 ·53	11 ·57	12
22	Wed. 16	14 ·43	12 ·50	13
23	Thur. 17	P ·33	13 ·43	14
24	Fri. 18	1 ·23	14 ·36	15
25	Sat. 19	2 ·14	15 ·32	16
26	SUN. 20	3 ·06 4 ·99	16 ·27	17
27	Mon. 21	5 ·94	17 ·24	18
28	Tues. 22	6 ·91	18 ·22	19
29	Wed. 23	7 ·90	19 ·23	20
30	Thur. 24	8 ·90	20 ·26	21
—31	Fri. 25	9 ·93	21 ·31	22
1	Sat. 26	10 ·98	22 ·37	23
2	SUN. 27	... ...	23 ·46	24
3	Mon. 28	11 ·05	24 ·55	25
4	Tues. 29	12 ·13	25 ·66	26
5	Wed. 30	13 ·21	26 ·77	27
6	Thur. 31	14 ·30	27 ·87	28

April.

Durmukha. **Mēsha—Chittirai.** (to 31); Tithi: *Sukla.* **Vaiśākha.** *Bahula.*; Muhammadan: *H. 757 Rabī-ul ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	Fri. 1	—A ·38	1 ·96	29
8	Sat. 2	1 ·44	... ...	—30
9	SUN. 3	2 ·49	2 ·04	1
10	Mon. 4	3 ·52	3 ·09	2
11	Tues. 5	4 ·52	4 ·14	3
12	Wed. 6	5 ·50	5 ·15	4
13	Thur. 7	6 ·46	6 ·14	5
14	Fri. 8	7 ·41	7 ·12	6
15	Sat. 9	8 ·34	8 ·08	7
16	SUN. 10	9 ·26	9 ·04 10 ·98	8
17	Mon. 11	10 ·17	11 ·91	9
18	Tues. 12	11 ·07 12 ·96	12 ·84	10
19	Wed. 13	13 ·86	13 ·77	11
20	Thur. 14	14 ·76	14 ·71	12
21	Fri. 15	P ·67	15 ·65	13
22	Sat. 16	1 ·59	16 ·60	14
23	SUN. 17	2 ·53	17 ·57	15
24	Mon. 18	3 ·48	18 ·55	16
25	Tues. 19	4 ·45	19 ·55	17
26	Wed. 20	5 ·42	20 ·58	18
27	Thur. 21	6 ·43	21 ·62	19
28	Fri. 22	7 ·46	22 ·68	20
29	Sat. 23	8 ·51	23 ·76	21
30	SUN. 24	9 ·58	24 ·85	22
—31	Mon. 25	10 ·65	25 ·96	23
1	Tues. 26	11 ·74	... ...	24
2	Wed. 27	12 ·82	26 ·07	25
3	Thur. 28	13 ·89	27 ·17	26
4	Fri. 29	14 ·95	1 ·27	27
5	Sat. 30	... ...	2 ·35	28

May.

Durmukha. **Vrishabha—Vaigāśi.** (to 31); Tithi: *Sukla.* **Jyeshṭha.** *Bahula.*; Muhammadan: *H. 757 Jamāda'l awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	SUN. 1	—A ·00	3 ·42	—29
7	Mon. 2	1 ·03	4 ·45	1
8	Tues. 3	2 ·03	5 ·47	2
9	Wed. 4	3 ·02 4 ·98	6 ·47	3
10	Thur. 5	5 ·92	7 ·45	4
11	Fri. 6	6 ·85	8 ·42	5
12	Sat. 7	7 ·77	9 ·37	6
13	SUN. 8	8 ·67	10 ·31	7
14	Mon. 9	9 ·57	11 ·25	8
15	Tues. 10	10 ·47	12 ·18	9
16	Wed. 11	11 ·37	13 ·12	10
17	Thur. 12	12 ·27	14 ·05 15 ·99	11
18	Fri. 13	13 ·17	16 ·94	12
19	Sat. 14	14 ·09	17 ·90	13
20	SUN. 15	P ·02 1 ·97	18 ·87	14
21	Mon. 16	2 ·94	19 ·88	15
22	Tues. 17	3 ·92	20 ·89	16
23	Wed. 18	4 ·93	21 ·93	17
24	Thur. 19	5 ·95	22 ·98	18
25	Fri. 20	... ...	... ...	19
26	Sat. 21	6 ·00	23 ·06	20
27	SUN. 22	7 ·07	24 ·16	21
28	Mon. 23	8 ·15	25 ·26	22
29	Tues. 24	9 ·24	26 ·37	23
30	Wed. 25	10 ·32	27 ·47	24
—31	Thur. 26	11 ·39	1 ·57	25
1	Fri. 27	12 ·45	2 ·66	26
2	Sat. 28	13 ·49	3 ·73	27
3	SUN. 29	14 ·52	4 ·77	28
4	Mon. 30	—A ·51	5 ·79	29
5	Tues. 31	1 ·50	6 ·79	—30

June.

Durmukha. **Mithuna—Āni.** (to 32); Tithi: *Sukla.* **Āshāḍha.** *Bahula.*; Muhammadan: *H. 757 Jamāda'l ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Wed. 1	2 ·46	7 ·79	1
7	Thur. 2	3 ·40	8 ·76	2
8	Fri. 3	4 ·33	9 ·71	3
9	Sat. 4	5 ·25	10 ·65	4
10	SUN. 5	6 ·16	11 ·59	5
11	Mon. 6	7 ·06 8 ·95	12 ·51	6
12	Tues. 7	9 ·85	13 ·45	7
13	Wed. 8	10 ·75	14 ·39	8
14	Thur. 9	11 ·66	15 ·32	9
15	Fri. 10	12 ·58	16 ·27	10
16	Sat. 11	13 ·51	17 ·23	11
17	SUN. 12	14 ·45	18 ·21	12
18	Mon. 13	P ·42	19 ·20	13
19	Tues. 14	1 ·40	20 ·21	14
20	Wed. 15	2 ·42	21 ·24	15
21	Thur. 16	3 ·44	22 ·29	16
22	Fri. 17	4 ·49	23 ·37	17
23	Sat. 18	5 ·55	24 ·46	18
24	SUN. 19	6 ·62	25 ·56	19
25	Mon. 20	7 ·71	26 ·66	20
26	Tues. 21	8 ·79	27 ·77	21
27	Wed. 22	9 ·86	1 ·88	22
28	Thur. 23	10 ·92	2 ·97	23
29	Fri. 24	11 ·97	... .	24
30	Sat. 25	12 ·99	3 ·03	25
31	SUN. 26	... ...	4 ·08	26
—32	Mon. 27	13 ·00 14 ·98	5 ·11	27
1	Tues. 28	—A ·94	6 ·13	28
2	Wed. 29	1 ·88	7 ·12	—29
3	Thur. 30	2 ·81	8 ·09	1

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1356. **Kollam 532,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra** { **757** Commences **Jan. 5.** **758** Do. **Dec. 25.** **Vikrama 1413.** **Bengal San. 762.** **(N. Cycle) Śubhakṛit.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Durmukha. **Karkataka—Ādi.**	**July.**	**Adhika Śrāvana.** *Sukla.*		*H. 757 Rajab.*
4	Fri. 1	3 ·73	9 ·04 10 ·99	2
5	Sat. 2	4 ·63	11 ·92	3
6	Sun. 3	5 ·53	12 ·86	4
7	Mon. 4	6 ·43	13 ·79	5
8	Tues. 5	7 ·33	14 ·72	6
9	Wed. 6	8 ·23	15 ·66	7
10	Thur. 7	9 ·13	16 ·60	8
11	Fri. 8	10 ·05 11 ·98	17 ·57	9
12	Sat. 9	12 ·93	18 ·54	10
13	Sun. 10	13 ·90	19 ·52	11
14	Mon. 11	14 ·89	20 ·53	12
15	Tues. 12	P ·89	21 ·55	13
16	Wed. 13	1 ·91	22 ·61	14
17	Thur. 14	2 ·96	23 ·68	15
18	Fri. 15	... ...	24 ·76	16
19	Sat. 16	3 ·02	25 ·86	17
20	Sun. 17	4 ·10	26 ·97	18
21	Mon. 18	5 ·19	... ...	19
22	Tues. 19	6 ·28	27 ·07	20
23	Wed. 20	*Bahula.* 7 ·35	1 ·18	21
24	Thur. 21	8 ·41	2 ·27	22
25	Fri. 22	9 ·46	3 ·34	23
26	Sat. 23	10 ·48	4 ·40	24
27	Sun. 24	11 ·48	5 ·43	25
28	Mon. 25	12 ·46	6 ·45	26
29	Tues. 26	13 ·43	7 ·44	27
30	Wed. 27	14 ·37	8 ·42	28
—31	Thur. 28	—A ·30	9 ·38	29
1	Fri. 29	1 ·21	10 ·32	—30
2	Sat. 30	2 ·12	11 ·27	1
3	Sun. 31	3 ·02 4 ·92	12 ·20	2
Durmukha. **Simha—Āvani.**	**Aug.**	**Nija Śrāvana.** *Sukla.*		*H. 757 Sha'bān.*
4	Mon. 1	5 ·82	13 ·13	3
5	Tues. 2	6 ·72	14 ·06	4
6	Wed. 3	7 ·63	15 ·00 16 ·95	5
7	Thur. 4	8 ·55	17 ·90	6
8	Fri. 5	9 ·48	18 ·86	7
9	Sat. 6	10 ·43	19 ·85	8
10	Sun. 7	11 ·40	20 ·85	9
11	Mon. 8	12 ·38	21 ·88	10
12	Tues. 9	13 ·39	22 ·92	11
13	Wed. 10	14 ·42	23 ·98	12
14	Thur. ○ 11	P ·47	... ...	13
15	Fri. 12	1 ·54	24 ·06	14
16	Sat. 13	2 ·62	25 ·16	15
17	Sun. 14	3 ·70	26 ·26	16
18	Mon. 15	4 ·78	27 ·38	17
19	Tues. 16	5 ·86	1 ·48	18
20	Wed. 17	*Bahula.* 6 ·93	2 ·57	19
21	Thur. 18	7 ·97	3 ·65	20
22	Fri. 19	8 ·99	4 ·71	21
23	Sat 20	... ...	5 ·76	22
24	Sun. 21	9 ·00 10 ·98	6 ·77	23
25	Mon. 22	11 ·94	7 ·77	24
26	Tues. 23	12 ·88	8 ·75	25
27	Wed. 24	13 ·81	9 ·71	26
28	Thur. 25	14 ·73	10 ·67	27
29	Fri. 26	—A ·64	11 ·61	28
30	Sat. 27	1 ·54	12 ·54	—29
—31	Sun. 28	*Sukla.* 2 ·44	13 ·47	1
1	Mon. 29	3 ·34	14 ·40	2
2	Tues. 30	4 ·24	15 ·34	3
3	Wed. 31	5 ·16	16 ·28	4

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Durmukha. **Kanyā—Purattāśi.**	**Sep.**	**Bhādrapada.** *Sukla.*		*H. 757 Ramazān.*
4	Thur. 1	6 ·08	17 ·23	5
5	Fri. 2	7 ·01 8 ·95	18 ·19	6
6	Sat. 3	9 ·92	19 ·17	7
7	Sun. 4	10 ·91	20 ·17	8
8	Mon. 5	11 ·92	21 ·19	9
9	Tues. 6	12 ·96	22 ·23	10
10	Wed. 7	... ...	23 ·29	11
11	Thur. 8	13 ·01	24 ·37	12
12	Fri. 9	14 ·08	25 ·46	13
13	Sat. 10	P ·15	26 ·57	14
14	Sun. 11	1 ·23	27 ·68	15
15	Mon. 12	2 ·32	1 ·78	16
16	Tues. 13	3 ·40	2 ·88	17
17	Wed. 14	4 ·47	3 ·96	18
18	Thur. 15	5 ·51	... ...	19
19	Fri. 16	*Bahula.* 6 ·54	4 ·03	20
20	Sat. 17	7 ·54	5 ·07	21
21	Sun. 18	8 ·53	6 ·09	22
22	Mon. 19	9 ·49	7 ·10	23
23	Tues. 20	10 ·44	8 ·08	24
24	Wed. 21	11 ·37	9 ·05	25
25	Thur. 22	12 ·29	10 ·00 11 ·94	26
26	Fri. 23	13 ·20	12 ·88	27
27	Sat. 24	14 ·10	13 ·81	28
28	Sun. 25	A ·00 1 ·98	14 ·75	29
29	Mon. 26	2 ·80	15 ·68	—30
30	Tues. 27	3 ·72	16 ·62	1
—31	Wed. 28	*Sukla.* 4 ·64	17 ·56	2
1	Thur. 29	5 ·58	18 ·52	3
2	Fri. 30	6 ·53	19 ·50	4
Durmukha. **Tulā—Aippaśi.**	**Oct.**	**Āśvina.**		*H. 757 Shawwāl.*
3	Sat. 1	7 ·50	20 ·50	5
4	Sun. 2	8 ·48	21 ·51	6
5	Mon. 3	9 ·49	22 ·54	7
6	Tues. 4	10 ·53	23 ·60	8
7	Wed. 5	11 ·58	24 ·67	9
8	Thur. 6	12 ·65	25 ·77	10
9	Fri. 7	13 ·73	26 ·87	11
10	Sat. 8	14 ·82	27 ·97	12
11	Sun. 9	P ·91	... ...	13
12	Mon. 10	1 ·99	1 ·08	14
13	Tues. 11	... ...	2 ·18	15
14	Wed. 12	2 ·07	3 ·27	16
15	Thur. 13	3 ·09	4 ·34	17
16	Fri. 14	*Bahula.* 4 ·12	5 ·39	18
17	Sat. 15	5 ·13	6 ·41	19
18	Sun. 16	6 ·12	7 ·42	20
19	Mon. 17	7 ·08	8 ·41	21
20	Tues. 18	8 ·03 9 ·96	9 ·38	22
21	Wed. 19	10 ·88	10 ·34	23
22	Thur. 20	11 ·79	11 ·28	24
23	Fri. 21	12 ·69	12 ·22	25
24	Sat. 22	13 ·59	13 ·15	26
25	Sun. 23	14 ·49	14 ·09	27
26	Mon. 24	—A ·40	15 ·02 16 ·95	28
27	Tues. 25	1 ·32	17 ·90	—29
28	Wed. 26	2 ·25	18 ·85	1
29	Thur. 27	*Sukla.* 3 ·18	19 ·83	2
—30	Fri. 28	4 ·13	20 ·82	3
1	Sat. 29	5 ·10	21 ·83	4
2	Sun. 30	6 ·09	22 ·86	5
3	Mon. 31	7 ·11	23 ·91	6

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Durmukha. **Vriśchika—Kārttigai.**	**Nov.**	**Kārttika.** *Sukla.*		*H. 757 Zi-l-ka'da.*
4	Tues. 1	8 ·14	24 ·98	7
5	Wed. 2	9 ·19	... ...	8
6	Thur. 3	10 ·26	25 ·07	9
7	Fri. 4	11 ·34	26 ·17	10
8	Sat. 5	12 ·43	27 ·27	11
9	Sun. 6	13 ·52	1 ·38	12
10	Mon. 7	14 ·60	2 ·49	13
11	Tues. 8	P ·67	3 ·58	14
12	Wed. 9	1 ·72	4 ·65	15
13	Thur. 10	2 ·74	5 ·70	16
14	Fri. 11	3 ·75	6 ·73	17
15	Sat. 12	4 ·74	7 ·75	18
16	Sun. 13	5 ·70	8 ·74	19
17	Mon. 14	6 ·65	9 ·71	20
18	Tues. 15	*Bahula.* 7 ·59	10 ·67	21
19	Wed. 16	8 ·51	11 ·62	22
20	Thur. 17	9 ·42	12 ·55	23
21	Fri. 18	10 ·32	13 ·50	24
22	Sat. 19	11 ·22	14 ·43	25
23	Sun. 20	12 ·12	15 ·35	26
24	Mon. 21	13 ·03 14 ·95	16 ·29	27
25	Tues. 22	—A ·88	17 ·23	28
26	Wed. 23	1 ·81	18 ·19	29
27	Thur. 24	2 ·76	19 ·16	—30
28	Fri. 25	3 ·74	20 ·15	1
—29	Sat. 26	4 ·72	21 ·15	2
1	Sun. 27	*Sukla.* 5 ·74	22 ·17	3
2	Mon. 28	6 ·78	23 ·22	4
3	Tues. 29	7 ·83	24 ·29	5
4	Wed. 30	8 ·90	25 ·87	6
Durmukha. **Dhanus—Mārgali.**	**Dec.**	**Mārgaśirsha.**		*H. 757 Zi-l-hijja.*
5	Thur. 1	9 ·98	26 ·47	7
6	Fri. 2	... ...	27 ·57	8
7	Sat. 3	10 ·07	1 ·69	9
8	Sun. 4	11 ·16	2 ·79	10
9	Mon. 5	12 ·24	3 ·88	11
10	Tues. 6	13 ·31	4 ·96	12
11	Wed. 7	14 ·36	... ...	13
12	Thur. 8	P ·38	5 ·01	14
13	Fri. 9	1 ·39	6 ·05	15
14	Sat. 10	2 ·38	7 ·07	16
15	Sun. 11	3 ·35	8 ·07	17
16	Mon. 12	4 ·30	9 ·04	18
17	Tues. 13	5 ·23	10 ·00	19
18	Wed. 14	6 ·15	11 ·05 12 ·90	20
19	Thur. 15	7 ·08 8 ·97	13 ·83	21
20	Fri. 16	*Bahula.* 9 ·87	14 ·76	22
21	Sat. 17	10 ·77	15 ·69	23
22	Sun. 18	11 ·67	16 ·68	24
23	Mon. 19	12 ·59	17 ·58	25
24	Tues. 20	13 ·52	18 ·53	26
25	Wed. 21	14 ·45	19 ·49	27
26	Thur. 22	—A ·41	20 ·47	28
27	Fri. 23	1 ·38	21 ·47	29
28	Sat. 24	2 ·37	22 ·50	—30
—29	Sun. 25	3 ·39	23 ·53	1
1	Mon. 26	*Sukla.* 4 ·42	24 ·59	2
2	Tues. 27	5 ·47	25 ·67	3
3	Wed. 28	6 ·54	26 ·77	4
4	Thur. 29	7 ·63	27 ·87	5
5	Fri. 30	8 ·72	1 ·98	6
6	Sat. 31	9 ·81	... ...	7

13 Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1357.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·12.
(Arya Sid.) March 26·06.

Śaka 1279.

Kaliyuga 4458.
(S. Cycle) Hemalamba.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Sun. 1	10 ·89	2 ·09	8
8	Mon. 2	11 ·93	3 ·18	9
9	Tues. 3	... ...	4 ·26	10
10	Wed. 4	**Pausha.** 12 ·00	5 ·32	11
11	Thur. 5	13 ·03	6 ·37	12
12	Fri. 6	14 ·04	7 ·39	13
13	Sat. 7	**P** ·02 1 ·98	8 ·39	14
14	Sun. 8	2 ·93	9 ·37	15
15	Mon. 9	3 ·87	10 ·34	16
16	Tues. 10	4 ·79	11 ·30	17
Durmukha. **Makara—Tai.** 17	Wed. 11	5 ·70	12 ·24	*H. 758 Muharram.* 18
18	Thur. 12	6 ·61	13 ·17	19
19	Fri. 13	*Bahula.* 7 ·51	14 ·10	20
20	Sat. 14	8 ·41	15 ·03 16 ·97	21
21	Sun. 15	9 ·32	17 ·91	22
22	Mon. 16	10 ·24	18 ·86	23
23	Tues. 17	11 ·16	19 ·82	24
24	Wed. 18	12 ·10	20 ·80	25
25	Thur. 19	13 ·05	21 ·80	26
26	Fri. 20	14 ·02	22 ·81	27
27	Sat. 21	—**A** ·01	23 ·85	28
28	Sun. 22	1 ·02	24 ·90	29
29	Mon. 23	2 ·06	25 ·97	—30
—30	Tues. 24	3 ·12	... ...	1
1	Wed. 25	4 ·19	26 ·06	2
2	Thur. 26	5 ·27	27 ·18	3
3	Fri. 27	6 ·35	1 ·28	4
4	Sat. 28	7 ·44	2 ·39	5
5	Sun. 29	*Sukla.* 8 ·52	3 ·48	6
6	Mon. 30	9 ·58	4 ·57	7
7	Tues. 31	10 ·63	5 ·64	8
	Feb.			
8	Wed. 1	11 ·67	6 ·69	9
9	Thur. 2	12 ·67	7 ·71	10
10	Fri. 3	13 ·65	8 ·72	11
11	Sat. 4	14 ·62	9 ·70	12
12	Sun. ○ 5	**Māgha.** **P** ·57	10 67	13
13	Mon. 6	1 ·50	11 ·63	14
Durmukha. **Kumbha—Māśi.** 14	Tues. 7	2 ·42	12 ·58	*H. 758 Safar.* 15
15	Wed. 8	3 ·33	13 ·51	16
16	Thur. 9	4 ·23	14 ·44	17
17	Fri. 10	5 ·13	15 ·38	18
18	Sat. 11	6 ·03 7 ·93	16 ·31	19
19	Sun. 12	8 ·85	17 ·25	20
20	Mon. 13	*Bahula.* 9 ·78	18 ·19	21
21	Tues. 14	10 ·72	19 ·15	22
22	Wed. 15	11 ·67	20 ·12	23
23	Thur. 16	12 ·64	21 ·12	24
24	Fri. 17	13 ·62	22 ·13	25
25	Sat. 18	14 ·63	23 ·16	26
26	Sun. 19	—**A** ·67	24 ·21	27
27	Mon. 20	1 ·73	25 ·28	28
28	Tues. 21	2 ·80	26 ·38	—29
29	Wed. 22	3 ·88	27 ·47	1
—30	Thur. 23	4 ·97	1 ·58	2
1	Fri. 24	... ...	2 ·69	3
2	Sat. 25	*Sukla.* 5 ·05	3 ·79	4
3	Sun. 26	6 ·12	4 ·88	5
4	Mon. 27	7 ·18	5 ·95	6
5	Tues. 28	8 ·23	... ...	7

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	Wed. 1	9 ·26	6 ·00	8
7	Thur. 2	10 ·26	7 ·03	9
8	Fri. 3	11 ·25	8 ·04	10
9	Sat. 4	**Phālguna.** 12 ·22	9 ·04	11
10	Sun. 5	13 ·17	10 ·01 11 ·97	12
11	Mon. 6	14 ·10	12 ·91	13
12	Tues. 7	**P** ·01 1 ·92	13 ·85	14
13	Wed. 8	2 ·83	14 ·79	15
14	Thur. 9	3 ·73	15 ·72	16
Durmukha. **Mina—Panguni.** 15	Fri. 10	4 ·63	16 ·65	*H. 758 Rabi-ul awwal.* 17
16	Sat. 11	5 ·53	17 ·58	18
17	Sun. 12	6 ·43	18 ·53	19
18	Mon. 13	*Bahula.* 7 ·35	19 ·48	20
19	Tues. 14	8 ·29	20 ·46	21
20	Wed. 15	9 ·25	21 ·44	22
21	Thur. 16	10 ·22	22 ·45	23
22	Fri. 17	11 ·20	23 ·47	24
23	Sat. 18	12 ·22	24 ·52	25
24	Sun. 19	13 ·25	25 ·59	26
25	Mon. 20	14 ·30	26 ·68	27
26	Tues. 21	—**A** ·37	27 ·77	28
27	Wed. 22	1 ·45	1 ·88	29
28	Thur. 23	2 ·54	2 ·98	—30
29	Fri. 24	3 ·62	... ...	1
—30	Sat. 25	4 ·70	3 ·10	2
1	Sun. 26	5 ·76	4 ·19	3
2	Mon. 27	6 ·80	5 ·26	4
3	Tues. 28	*Sukla.* 7 ·82	6 ·31	5
4	Wed. 29	8 ·82	7 ·35	6
5	Thur. 30	9 ·81	8 ·37	7
6	Fri. 31	10 ·77	9 ·36	8
	April.			
7	Sat. 1	11 ·72	10 ·34	9
8	Sun. 2	12 ·65	11 ·30	10
9	Mon. 3	13 ·57	12 ·25	11
10	Tues. 4	**Chaitra.** 14 ·47	13 ·19	12
11	Wed. 5	**P** ·37	14 ·13	13
12	Thur. 6	1 ·27	15 ·06 16 ·99	14
13	Fri. 7	2 ·17	17 ·92	15
14	Sat. 8	3 ·07 4 ·98	18 ·86	*H. 758 Rabi-ul ākhir.* 16
Hemalamba. **Mēsha—Chittirai.** 15	Sun. 9	5 ·90	19 ·82	17
16	Mon. 10	6 ·83	20 ·79	18
17	Tues. 11	*Bahula.* 7 ·79	21 ·77	19
18	Wed. 12	8 ·76	22 ·77	20
19	Thur. 13	9 ·74	23 ·79	21
20	Fri. 14	10 ·76	24 ·84	22
21	Sat. 15	11 ·79	25 ·90	23
22	Sun. 16	12 ·84	26 ·98	24
23	Mon. 17	13 ·90	... ...	25
24	Tues. 18	14 ·98	27 ·07	26
25	Wed. 19	... ...	1 ·18	7
26	Thur. 20	—**A** ·07	2 [illegible]	28
27	Fri. 21	1 ·15	[illegible]	—29
28	Sat. 22	2 ·22	[illegible] ·49	1
29	Sun. 23	3 ·28	5 ·57	2
30	Mon. 24	4 ·33	6 ·63	3
—31	Tues. 25	*Sukla.* 5 ·35	7 ·67	4
1	Wed. 26	6 ·36	9 ·69	5
2	Thur. 27	7 ·33	8 ·69	6
3	Fri. 28	8 ·29	10 ·67	7
4	Sat. 29	9 ·24	11 ·63	8
5	Sun. 30	10 ·17	12 ·58	9

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	Mon. 1	11 ·09 12 ·99	13 ·53	10
7	Tues. 2	13 ·89	14 ·47	11
8	Wed. 3	14 ·79	15 ·40	12
9	Thur. 4	**Vaiśākha.** **P** ·69	16 ·33	13
10	Fri. 5	1 ·59	17 ·26	14
11	Sat. 6	2 ·49	18 ·21	15
12	Sun. 7	3 ·41	19 ·15	16
13	Mon. 8	4 ·35	20 ·12	17
14	Tues. 9	5 ·30	21 ·09	18
15	Wed. 10	6 ·26	22 ·09	19
Hemalamba. **Vrishabha—Vaigāśi.** 16	Thur. 11	*Bahula.* 7 ·25	23 ·11	*H. 758 Jamādā'l awwal.* 20
17	Fri. 12	8 ·26	24 ·15	21
18	Sat. 13	9 ·29	25 ·21	22
19	Sun. 14	10 ·34	26 ·28	23
20	Mon. 15	11 ·41	27 ·37	24
21	Tues. 16	12 ·49	1 ·48	25
22	Wed. 17	13 ·57	2 ·59	26
23	Thur. 18	14 ·65	3 ·69	27
24	Fri. 19	—**A** ·72	4 ·79	28
25	Sat. 20	1 ·78	5 ·87	29
26	Sun. 21	2 ·82	6 ·94	—30
27	Mon. 22	3 ·84	7 ·99	1
28	Tues. 23	4 ·85	... ...	2
29	Wed. 24	5 ·83	8 ·01	3
30	Thur. 25	6 ·79	9 ·01	4
—31	Fri. 26	*Sukla.* 7 ·73	10 ·00 11 ·97	5
1	Sat. 27	8 ·66	12 ·93	6
2	Sun. 28	9 ·57	13 ·87	7
3	Mon. 29	10 ·48	14 ·80	8
4	Tues. 30	11 ·38	15 ·73	9
5	Wed. 31	12 ·27	16 ·66	10
	June.			
6	Thur. 1	13 ·17	17 ·60	11
7	Fri. 2	14 ·07 **P** ·98	18 ·54	12
8	Sat. 3	1 ·89	19 ·49	13
9	Sun. 4	2 ·83	20 ·45	14
10	Mon. 5	3 ·78	21 ·42	15
11	Tues. 6	**Jyeshṭha.** 4 ·74	22 ·42	16
12	Wed. 7	5 ·73	23 ·43	17
Hemalamba. **Mithuna—Āni.** 13	Thur. 8	6 ·74	24 ·46	*H. 758 Jamādā'l ākhir.* 18
14	Fri. 9	7 ·77	25 ·51	19
15	Sat. 10	*Bahula.* 8 ·82	26 ·58	20
16	Sun. 11	9 ·88	27 ·68	21
17	Mon. 12	10 ·96	1 ·78	22
18	Tues. 13	... ...	2 ·89	23
19	Wed. 14	11 ·04	3 ·99	24
20	Thur. 15	12 ·18	... ...	25
21	Fri. 16	13 ·21	4 ·09	26
22	Sat. 17	14 ·26	5 ·18	27
23	Sun. 18	—**A** ·30	6 ·26	28
24	Mon. 19	1 ·33	7 ·30	—29
25	Tues. 20	2 ·33	8 ·33	1
26	Wed. 21	3 ·31	9 ·34	2
27	Thur. 22	*Sukla.* 4 ·27	10 ·33	3
28	Fri. 23	5 ·21	11 ·31	4
29	Sat. 24	6 ·14	12 ·26	5
30	Sun. 25	7 ·05 8 ·95	13 ·21	*H. 758 Rajab.* 6
31	Mon. 26	9 ·85	14 ·14	7
—32	Tues. 27	10 ·75	15 ·07	8
1	Wed. 28	11 ·65	16 ·01 17 ·94	9
2	Thur. 29	**Ash.** 12 ·55	18 ·88	10
3	Fri. 30	13 ·45	19 ·82	11

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1357.
A—Amāvāsyā.
P—Paurnimā.

Kollam 533, Commences { N. Malabar—Aug. / S. Malabar—July.

Hijra 759. Commences Dec. 14.

Vikrama 1414.
Bengal San. 763.
(N. Cycle) Śobhana.

SOLAR reckoning. / LUNAR reckoning.

Hemalamba. Karkataka—Ādi. — Āshāḍha. Bahula. Sukla. Śrāvaṇa. — H. 758 Rajab. H. 758 Sha'bān.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	Sat. 1	14 ·37	20 ·78	12
5	SUN. 2	P ·31	21 ·76	13
6	Mon. 3	1 ·26	22 ·74	14
7	Tues. 4	2 ·23	23 ·75	15
8	Wed. 5	3 ·21	24 ·77	16
9	Thur. 6	4 ·22	25 ·82	17
10	Fri. 7	5 ·25	26 ·89	18
11	Sat. 8	6 ·30	27 ·98	19
12	SUN. 9	7 ·37	... ...	20
13	Mon. 10	8 ·44	1 ·08	21
14	Tues. 11	9 ·53	2 ·19	22
15	Wed. 12	10 ·61	3 ·29	23
16	Thur. 13	11 ·68	4 ·39	24
17	Fri. 14	12 ·74	5 ·49	25
18	Sat. 15	13 ·78	6 ·56	26
19	SUN. 16	14 ·81	7 ·62	27
20	Mon. 17	—A ·80	8 ·65	28
21	Tues. 18	1 ·78	9 ·66	29
22	Wed. 19	2 ·75	10 ·66	—30
23	Thur. 20	3 ·69	11 ·64	1
24	Fri. 21	4 ·61	12 ·60	2
25	Sat. 22	5 ·53	13 ·54	3
26	SUN. 23	6 ·44	14 ·48	4
27	Mon. 24	7 ·34	15 ·42	5
28	Tues. 25	8 ·23	16 ·35	6
29	Wed. 26	9 ·13	17 ·28	7
30	Thur. 27	{10 ·03 / 11 ·94	18 ·21	8
—31	Fri. 28	12 ·86	19 ·16	9
1	Sat. 29	13 ·79	20 ·11	10
2	SUN. 30	14 ·74	21 ·08	11
3	Mon. ○ 31	P ·72	22 ·07	12

Hemalamba. Siṁha—Āvaṇi. — Bahula. Sukla. Bhād. — H. 758 Ramazān.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.			
4	Tues. 1	1 ·70	23 ·07	13
5	Wed. 2	2 ·72	24 ·09	14
6	Thur. 3	3 ·74	25 ·13	15
7	Fri. 4	4 ·79	26 ·20	16
8	Sat. 5	5 ·86	27 ·28	17
9	SUN. 6	6 ·94	1 ·38	18
10	Mon. 7	... ...	2 ·48	19
11	Tues. 8	7 ·03	3 ·59	20
12	Wed. 9	8 ·11	4 ·70	21
13	Thur. 10	9 ·18	5 ·79	22
14	Fri. 11	10 ·24	6 ·87	23
15	Sat. 12	11 ·28	7 ·93	24
16	SUN. 13	12 ·31	8 ·97	25
17	Mon. 14	13 ·31	9 ·99	26
18	Tues. 15	14 ·29	10 ·99	27
19	Wed. 16	—A ·25	11 ·97	28
20	Thur. 17	1 ·20	12 ·93	—29
21	Fri. 18	2 ·13	13 ·88	1
22	Sat. 19	{3 ·05 / 4 ·95	14 ·83	2
23	SUN. 20	5 ·85	15 ·76	3
24	Mon. 21	6 ·75	16 ·69	4
25	Tues. 22	7 ·65	17 ·62	5
26	Wed. 23	8 ·55	18 ·55	6
27	Thur. 24	9 ·46	19 ·49	7
28	Fri. 25	10 ·39	20 ·45	8
29	Sat. 26	11 ·32	21 ·41	9
30	SUN. 27	12 ·27	22 ·39	10
—31	Mon. 28	13 ·24	23 ·39	11
1	Tues. 29	14 ·22	24 ·40	12
2	Wed. 30	P ·24	25 ·45	13
3	Thur. 31	1 ·27	26 ·51	14

Hemalamba. Kanyā—Puraṭṭāśi. — Bhādrapada. Bahula. Sukla. Āśvina. — H. 758 Ramazān. H. 758 Shawwāl.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Fri. 1	2 ·32	27 ·59	15
5	Sat. 2	3 ·39	1 ·68	16
6	SUN. 3	4 ·47	2 ·78	17
7	Mon. 4	5 ·55	3 ·90	18
8	Tues. 5	6 ·63	... ...	19
9	Wed. 6	7 ·71	4 ·00	20
10	Thur. 7	8 ·77	5 ·10	21
11	Fri. 8	9 ·82	6 ·18	22
12	Sat. 9	10 ·84	7 ·24	23
13	SUN. 10	11 ·85	8 ·29	24
14	Mon. 11	12 ·83	9 ·31	25
15	Tues. 12	13 ·79	10 ·31	26
16	Wed. 13	14 ·74	11 ·30	27
17	Thur. 14	—A ·67	12 ·26	28
18	Fri. 15	1 ·59	13 ·21	29
19	Sat. 16	2 ·49	14 ·16	—30
20	SUN. 17	3 ·39	15 ·10	1
21	Mon. 18	4 ·29	16 ·03 / 17 ·96}	2
22	Tues. 19	5 ·19	18 ·89	3
23	Wed. 20	6 ·10	19 ·84	4
24	Thur. 21	{7 ·01 / 8 ·93	20 ·78	5
25	Fri. 22	9 ·86	21 ·74	6
26	Sat. 23	10 ·82	22 ·72	7
27	SUN. 24	11 ·80	23 ·71	8
28	Mon. 25	12 ·79	24 ·73	9
29	Tues. 26	13 ·80	25 ·76	10
30	Wed. 27	14 ·83	26 ·82	11
—31	Thur. 28	P ·89	27 ·89	12
1	Fri. 29	1 ·96	1 ·98	13
2	Sat. 30	... ...	... ...	14

Hemalamba. Tulā—Aippaśi. — Bahula. Sukla. Kārttika. — H. 758 Zi-l-ka'da.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.			
3	SUN. 1	2 ·04	2 ·09	15
4	Mon. 2	3 ·12	3 ·20	16
5	Tues. 3	4 ·21	4 ·30	17
6	Wed. 4	5 ·29	5 ·40	18
7	Thur. 5	6 ·35	6 ·48	19
8	Fri. 6	7 ·39	7 ·56	20
9	Sat. 7	8 ·42	8 ·61	21
10	SUN. 8	9 ·43	9 ·63	22
11	Mon. 9	10 ·41	10 ·64	23
12	Tues. 10	11 ·38	11 ·62	24
13	Wed. 11	12 ·32	12 ·59	25
14	Thur. 12	13 ·24	13 ·56	26
15	Fri. 13	14 ·16	14 ·50	27
16	Sat. 14	{A ·08 / 1 ·99	15 ·44	28
17	SUN. 15	2 ·89	16 ·37	—29
18	Mon. 16	3 ·79	17 ·30	1
19	Tues. 17	4 ·69	18 ·24	2
20	Wed. 18	5 ·60	19 ·19	3
21	Thur. 19	6 ·52	20 ·12	4
22	Fri. 20	7 ·46	21 ·07	5
23	Sat. 21	8 ·42	22 ·04	6
24	SUN. 22	9 ·39	23 ·04	7
25	Mon. 23	10 ·38	24 ·05	8
26	Tues. 24	11 ·39	25 ·08	9
27	Wed. 25	12 ·43	26 ·13	10
28	Thur. 26	13 ·49	27 ·19	11
29	Fri. 27	14 ·56	1 ·29	12
—30	Sat. 28	P ·64	2 ·39	13
1	SUN. 29	1 ·72	3 ·49	14
2	Mon. 30	2 ·81	4 ·60	15
3	Tues. 31	3 ·90	5 ·70	16

Hemalamba. Vriśchika—Kārttigai. — Kārttika. Bahula. Sukla. Mārgaśirsha. — H. 758 Zi-l-ka'da. H. 758 Zi-l-hijja.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Wed. 1	4 ·96	6 ·79	17
5	Thur. 2	... ...	7 ·87	18
6	Fri. 3	5 ·00	8 ·92	19
7	Sat. 4	6 ·02	9 ·95	20
8	SUN. 5	7 ·04	10 ·96	21
9	Mon. 6	{8 ·02 / 9 ·99	11 ·95	22
10	Tues. 7	10 94	12 ·93	23
11	Wed. 8	11 ·87	13 ·89	24
12	Thur. 9	12 ·79	14 ·84	25
13	Fri. 10	13 ·70	15 ·77	26
14	Sat. 11	14 ·60	16 ·71	27
15	SUN. 12	—A ·50	17 ·64	28
16	Mon. 13	1 ·40	18 ·57	29
17	Tues. 14	2 ·30	19 ·51	--30
18	Wed. 15	3 ·22	20 ·45	1
19	Thur. 16	4 ·15	21 ·40	2
20	Fri. 17	5 ·09	22 ·38	3
21	Sat. 18	6 ·04	23 ·37	4
22	SUN. 19	7 ·01	24 ·37	5
23	Mon. 20	8 ·01	25 ·39	6
24	Tues. 21	9 ·02	26 ·43	7
25	Wed. 22	10 ·06	27 ·51	8
26	Thur. 23	11 ·12	1 ·59	9
27	Fri. 24	12 ·19	2 ·69	10
28	Sat. 25	13 ·27	3 ·79	11
—29	SUN. 26	14 ·35	4 ·90	12
1	Mon. 27	P ·45	... ...	13
2	Tues. 28	1 ·53	5 ·00	14
3	Wed. 29	2 ·59	6 ·10	15
4	Thur. 30	3 ·64	7 ·18	16

Hemalamba. Dhanus—Mārgali. — Bahula. Sukla. Pausha. — H. 759 Muharram.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.			
5	Fri. 1	4 ·67	8 ·23	17
6	Sat. 2	5 ·68	9 ·27	18
7	SUN. 3	6 ·67	10 ·28	19
8	Mon. 4	7 ·63	11 ·29	20
9	Tues. 5	8 ·57	12 ·26	21
10	Wed. 6	9 ·50	13 ·22	22
11	Thur. 7	10 ·42	14 ·17	23
12	Fri. 8	11 ·34	15 ·11	24
13	Sat. 9	12 ·24	16 ·05 / 17 ·98}	25
14	SUN. 10	13 ·14	18 ·91	26
15	Mon. 11	{14 ·04 / A ·95	19 ·85	27
16	Tues. 12	1 ·87	20 ·79	28
17	Wed. 13	2 ·79	21 ·75	—29
18	Thur. 14	3 ·73	22 ·71	1
19	Fri. 15	4 ·69	23 ·69	2
20	Sat. 16	5 ·67	24 ·69	3
21	SUN. 17	6 ·65	25 ·71	4
22	Mon. 18	7 ·67	26 ·74	5
23	Tues. 19	8 ·71	27 ·81	6
24	Wed. 20	9 ·77	1 ·89	7
25	Thur. 21	10 ·84	2 ·99	8
26	Fri. 22	11 ·92	... ...	9
27	Sat. 23	... ...	3 ·09	10
28	SUN. 24	12 ·02	4 ·20	11
29	Mon. 25	13 ·10	5 ·31	12
—30	Tues. 26	14 ·18	6 ·40	13
1	Wed. 27	P ·24	7 ·48	14
2	Thur. 28	1 ·28	8 ·54	15
3	Fri. 29	2 ·31	9 ·58	16
4	Sat. 30	3 ·32	10 ·61	17
5	SUN. 31	4 ·31	11 ·61	18

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1358.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·37. **Śaka 1280.**
(Arya Sid.) March 26·31.

Kaliyuga 4459.
(S. Cycle) Vilamba.

Jan.

Hemalamba. Makara—Tai. — Bahula. — Sukla. — Māgha. — H. 759 Muharram. — H. 759 Ṣafar.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
6	Mon. 1	5 ·27	12 ·59	19
7	Tues. 2	6 ·22	13 ·56	20
8	Wed. 3	7 ·15	14 ·51	21
9	Thur. 4	{ 8 ·07 / 9 ·98	15 ·46	22
10	Fri. 5	10 ·88	16 .39	23
11	Sat. 6	11 ·78	17 ·32	24
12	SUN. 7	12 ·68	18 ·25	25
13	Mon. 8	13 ·59	19 ·18	26
14	Tues. 9	14 ·51	20 ·13	27
15	Wed. ● 10	—A ·43	21 ·08	28
16	Thur. 11	1 ·37	22 ·04	29
17	Fri. 12	2 ·33	23 ·02	—30
18	Sat. 13	3 ·31	24 ·01	1
19	SUN. 14	4 ·29	25 ·02	2
20	Mon. 15	5 ·31	26 ·07	3
21	Tues. 16	6 ·35	27 ·12	4
22	Wed. 17	7 ·41	1 ·20	5
23	Thur. 18	8 ·48	2 ·29	6
24	Fri. 19	9 ·56	3 ·39	7
25	Sat. 20	10 ·66	4 ·50	8
26	SUN. 21	11 ·74	5 ·61	9
27	Mon. 22	12 ·82	6 ·71	10
28	Tues. 23	13 ·88	7 ·79	11
—29	Wed. 24	14 ·93	8 ·85	12
1	Thur. 25	P ·95	9 ·91	13
2	Fri. 26	1 ·95	10 ·93	14
3	Sat. 27	2 ·94	11 ·94	15
4	SUN. 28	3 ·90	12 ·92	16
5	Mon. 29	4 ·85	13 ·89	17
6	Tues. 30	5 ·78	14 ·85	18
7	Wed. 31	6 ·70	15 ·80	19

Feb.

Hemalamba. Kumbha—Māśi. — Bahula. — Sukla. — Phālguna. — H. 759 Rabī-ul awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
8	Thur. 1	7 ·62	16 ·73	20
9	Fri. 2	8 ·52	17 ·66	21
10	Sat. 3	9 ·42	18 ·59	22
11	SUN. 4	10 ·32	19 ·52	23
12	Mon. 5	11 ·22	20 ·47	24
13	Tues. 6	12 ·13	21 ·41	25
14	Wed. 7	13 ·06	22 ·37	26
15	Thur. 8	{ 14 ·00 / A ·96	23 ·34	27
16	Fri. 9	1 ·93	24 ·33	28
17	Sat. 10	2 ·91	25 ·35	—29
18	SUN. 11	3 ·93	26 ·38	1
19	Mon. 12	4 ·97	27 ·43	2
20	Tues. 13	... ...	1 ·50	3
21	Wed. 14	5 ·03	2 ·59	4
22	Thur. 15	6 ·10	3 ·70	5
23	Fri. 16	7 ·19	4 ·80	6
24	Sat. 17	8 ·27	5 ·91	7
25	SUN. 18	9 ·35	.. ...	8
26	Mon. 19	10 ·43	6 ·01	9
27	Tues. 20	11 ·49	7 ·09	10
28	Wed. 21	12 54	8 ·17	11
29	Thur. 22	13 ·56	9 ·22	12
—30	Fri. 23	14 ·57	10 ·25	13
1	Sat. 24	P ·55	11 ·26	14
2	SUN. 25	1 ·52	12 ·25	15
3	Mon. 26	2 ·46	13 ·22	16
4	Tues. 27	3 ·38	14 ·19	17
5	Wed. 28	4 ·30	15 ·13	18

March.

Hemalamba. Mīna—Paṅguni. — Bahula. — Sukla. — Chaitra. — H. 759 Rabī-ul awwal. — H. 759 Rabī-ul ākhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Thur. 1	5 ·21	16 ·07	19
7	Fri. 2	6 ·11	17 ·00 / 18 ·93 }	20
8	Sat. 3	{ 7 ·01 / 8 ·91	19 ·87	21
9	SUN. 4	9 ·81	20 ·80	22
10	Mon. 5	10 ·73	21 ·75	23
11	Tues. 6	11 ·66	22 ·70	24
12	Wed. 7	12 ·60	23 ·67	25
13	Thur. 8	13 ·55	24 ·66	26
14	Fri. 9	14 ·52	25 ·67	27
15	Sat. 10	—A ·51	26 ·69	28
16	SUN. 11	1 ·52	27 ·74	29
17	Mon. 12	2 ·56	1 ·80	—30
18	Tues. 13	3 ·61	2 ·90	1
19	Wed. 14	4 ·68	3 ·99	2
20	Thur. 15	5 ·77	... ...	3
21	Fri. 16	6 ·86	4 ·10	4
22	Sat. 17	7 ·94	5 ·21	5
23	SUN. 18	... ...	6 ·31	6
24	Mon. 19	8 ·01	7 ·41	7
25	Tues. 20	9 ·07	8 ·48	8
26	Wed. 21	10 ·11	9 ·53	9
27	Thur. 22	11 ·13	10 ·57	10
28	Fri. 23	12 ·14	11 ·58	11
29	Sat. 24	13 ·12	12 ·57	12
—30	SUN. 25	14 ·09	13 ·56	13
1	Mon. 26	{ P ·03 / 1 ·95	14 ·52	14
2	Tues. 27	2 ·86	15 ·47	15
3	Wed. 28	3 ·77	16 ·41	16
4	Thur. 29	4 ·67	17 ·34	17
5	Fri. 30	5 ·57	18 ·28	18
6	Sat. 31	6 ·47	19 ·21	19

April.

Vilamba. Mēsha—Chittirai. — Bahula. — Sukla. — Vaiśākha. — H. 759 Jamāda'l awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	SUN. 1	7 ·37	20 ·14	20
8	Mon. 2	8 ·29	21 ·08	21
9	Tues. 3	9 ·21	22 ·03	22
10	Wed. 4	10 ·15	23 ·01 / 24 ·99 }	23
11	Thur. 5	11 ·10	25 ·99	24
12	Fri. 6	12 ·07	.. ...	25
13	Sat. 7	13 ·05	26 ·01	26
14	SUN. 8	14 ·06	27 ·05	27
15	Mon. 9	—A ·10	1 ·12	28
16	Tues. 10	1 ·16	2 ·20	—29
17	Wed. 11	2 ·23	3 ·29	1
18	Thur. 12	3 ·31	4 ·39	2
19	Fri. 13	4 ·39	5 ·50	3
20	Sat. 14	5 ·48	6 ·61	4
21	SUN. 15	6 ·55	7 ·71	5
22	Mon. 16	7 ·61	8 ·79	6
23	Tues. 17	8 ·65	9 ·85	7
24	Wed. 18	9 ·67	10 ·88	8
25	Thur. 19	10 ·67	11 ·90	9
26	Fri. 20	11 ·65	12 ·91	10
27	Sat. 21	12 ·61	13 ·89	11
28	SUN. 22	13 ·55	14 ·85	12
29	Mon. 23	14 ·48	15 ·80	13
30	Tues. 24	P ·39	16 ·74	14
—31	Wed. 25	1 ·29	17 ·69	15
1	Thur. 26	2 ·19	18 ·61	16
2	Fri. 27	{ 3 ·09 / 4 ·99	19 ·54	17
3	Sat. 28	5 ·89	20 ·48	18
4	SUN. 29	6 ·81	21 ·42	19
5	Mon. 30	7 ·73	22 ·37	20

May.

Vilamba. Vrishabha—Vaigāśi. — Bahula. — Sukla. — Jyeshtha. — Bahula. — H. 759 Jamāda'l ākhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Tues. 1	8 ·66	23 ·34	21
7	Wed. 2	9 ·61	24 ·31	22
8	Thur. 3	10 ·59	25 ·31	23
9	Fri. 4	11 ·58	26 ·32	24
10	Sat. 5	12 ·58	27 ·37	25
11	SUN. 6	13 ·62	1 ·43	26
12	Mon. 7	14 ·67	2 ·50	27
13	Tues. 8	—A ·74	3 ·59	28
14	Wed. 9	1 ·82	4 ·69	29
15	Thur. 10	2 ·90	5 ·80	—30
16	Fri. 11	3 ·98	6 ·92	1
17	Sat. 12	... ...	... ...	2
18	SUN. 13	4 ·05	7 ·01	3
19	Mon. 14	5 ·11	8 ·09	4
20	Tues. 15	6 ·15	9 ·16	5
21	Wed. 16	7 ·17	10 ·20	6
22	Thur. 17	8 ·17	11 ·23	7
23	Fri. 18	9 ·15	12 ·23	8
24	Sat. 19	10 ·11	13 ·22	9
25	SUN. 20	{ 11 ·05 / 12 ·98	14 ·18	10
26	Mon. 21	13 ·89	15 ·14	11
27	Tues. 22	14 ·79	16 ·09	12
28	Wed. 23	P ·69	17 ·02 / 18 ·95 }	13
29	Thur. 24	1 ·59	19 ·88	14
30	Fri. 25	2 ·49	20 ·81	15
31	Sat. 26	3 ·39	21 ·76	16
—32	SUN. 27	4 ·30	22 ·71	17
1	Mon. 28	5 ·22	23 ·67	18
2	Tues. 29	6 ·15	24 ·64	19
3	Wed. 30	7 ·10	25 ·63	20
4	Thur. 31	8 ·07	26 ·64	21

June.

Vilambu. Mithuna—Āni. — Sukla. — Āshāḍha. — Bahula. — H. 759 Rajab.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	Fri. 1	9 ·06	27 ·68	22
6	Sat. 2	10 ·07	1 ·73	23
7	SUN. 3	11 ·11	2 ·80	24
8	Mon. 4	12 ·16	3 ·89	25
9	Tues. 5	13 ·22	4 ·99	26
10	Wed. 6	14 ·30	... ...	27
11	Thur. 7	—A ·38	5 ·11	28
12	Fri. 8	1 ·46	6 ·21	—29
13	Sat. 9	2 ·53	7 ·31	1
14	SUN. 10	3 ·59	8 ·40	2
15	Mon. 11	4 ·64	9 ·47	3
16	Tues. 12	5 ·66	10 ·52	4
17	Wed. 13	6 ·64	11 ·55	5
18	Thur. 14	7 ·63	12 ·56	6
19	Fri. 15	8 ·59	13 55	7
20	Sat. 16	9 ·53	14 ·52	8
21	SUN. 17	10 ·45	15 ·48	9
22	Mon. 18	11 ·36	16 ·43	10
23	Tues. 19	12 ·26	17 ·36	11
24	Wed. 20	13 ·16	18 ·29	12
25	Thur. 21	{ 14 ·06 / P ·96	19 ·22	13
26	Fri. 22	1 ·86	20 ·16	14
27	Sat. 23	2 ·78	21 ·10	15
28	SUN. 24	3 ·70	22 ·04	16
29	Mon. 25	4 ·63	23 ·00 / 24 ·97 }	17
30	Tues. 26	5 ·58	25 ·95	18
—31	Wed. 27	6 ·55	26 ·97	19
1	Thur. 28	7 ·54	27 ·99	20
2	Fri. 29	8 ·56	... ...	21
3	Sat. 30	9 ·59	1 ·04	22

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1358
A—Amāvāsyā.
P—Paurnimā.

Kollam 534, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 760. Commences **Dec. 3.**

Vikrama 1415.
Bengal San. 764.
(N. Cycle) Krodhin.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	Sun. 1	10 ·64	2 ·11	23
5	Mon. 2	11 ·70	3 ·19	24
6	Tues. 3	12 ·78	4 ·30	25
7	Wed. 4	13 ·86	5 ·41	26
8	Thur. 5	14 ·94	6 ·51	27
9	Fri. 6	... ...	7 ·61	28
10	Sat. ● 7	—A ·01	8 ·70	29
11	Sun. 8	1 ·07	9 ·78	—30
12	Mon. 9	2 ·12	10 ·84	1
13	Tues. 10	3 ·14	11 ·87	2
14	Wed. 11	4 ·13	12 ·88	3
15	Thur. 12	5 ·11	13 ·87	4
16	Fri. 13	6 ·06	14 ·86	5
17	Sat. 14	{ 7 ·00 8 ·93	15 ·82	6
18	Sun. 15	9 ·85	16 ·76	7
19	Mon. 16	10 ·75	17 ·70	8
20	Tues. 17	11 ·65	18 ·63	9
21	Wed. 18	12 ·55	19 ·56	10
22	Thur. 19	13 ·45	20 ·50	11
23	Fri. 20	14 ·35	21 ·43	12
24	Sat. 21	P ·26	22 ·38	13
25	Sun. 22	1 ·18	23 ·33	14
26	Mon. 23	2 ·11	24 ·29	15
27	Tues. 24	3 ·06	25 ·29	16
28	Wed. 25	4 ·03	26 ·29	17
29	Thur. 26	5 ·03	27 ·31	18
30	Fri. 27	6 ·04	1 ·35	19
31	Sat. 28	7 ·07	2 ·41	20
—32	Sun. 29	8 ·12	3 ·50	21
1	Mon. 30	9 ·18	4 ·60	22
2	Tues. 31	10 ·26	5 ·70	23
	Aug.			
3	Wed. 1	11 ·35	6 ·81	24
4	Thur. 2	12 ·44	7 ·91	25
5	Fri. 3	13 ·51	... ...	26
6	Sat. 4	14 ·56	8 ·02	27
7	Sun. 5	—A ·60	9 ·09	28
8	Mon. 6	1 ·63	10 ·15	—29
9	Tues. 7	2 ·63	11 ·19	1
10	Wed. 8	3 ·60	12 ·20	2
11	Thur. 9	4 ·56	13 ·21	3
12	Fri. 10	5 ·51	14 ·19	4
13	Sat. 11	6 ·44	15 ·15	5
14	Sun. 12	7 ·35	16 ·10	6
15	Mon. 13	8 ·25	17 ·04 18 ·97 }	7
16	Tues. 14	9 ·15	19 ·91	8
17	Wed. 15	{ 10 ·05 11 ·95	20 ·84	9
18	Thur. 16	12 ·85	21 ·77	10
19	Fri. 17	13 ·77	22 ·71	11
20	Sat. 18	14 ·69	23 ·66	12
21	Sun. 19	P ·62	24 ·63	13
22	Mon. 20	1 ·58	25 ·61	14
23	Tues. 21	2 ·55	26 ·61	15
24	Wed. 22	3 ·54	27 ·62	16
25	Thur. 23	4 ·55	1 ·66	17
26	Fri. 24	5 ·59	2 ·73	18
27	Sat. 25	6 ·64	3 ·81	19
28	Sun. 26	7 ·70	4 ·90	20
29	Mon. 27	8 ·78	... ...	21
30	Tues. 28	9 ·87	5 ·00	22
—31	Wed. 29	10 ·96	6 ·11	23
1	Thur. 30	... ...	7 ·22	24
2	Fri. 31	11 ·04	8 ·32	25

Side labels: *Vilamba.* **Karkataka—Ādi.** (July 4–Aug. 2); *Śukla.* **Śrāvaṇa.** *Bahula.*; *H. 759 Sha'bān.*; *Vilamba.* **Simha—Āvani.**; *Śukla.* **Bhādrapada.** *Bahula.*; *H. 759 Ramazān.*

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
3	Sat. 1	12 ·10	9 ·40	26
4	Sun. 2	13 ·14	10 ·46	27
5	Mon. 3	14 ·17	11 ·50	28
6	Tues. 4	—A ·16	12 ·52	29
7	Wed. 5	1 ·13	13 ·53	—30
8	Thur. 6	2 ·09	14 ·51	1
9	Fri. 7	{ 3 ·03 4 ·96	15 ·48	2
10	Sat. 8	5 ·88	16 ·43	3
11	Sun. 9	6 ·79	17 ·37	4
12	Mon. 10	7 ·69	18 ·32	5
13	Tues. 11	8 ·59	19 ·25	6
14	Wed. 12	9 ·49	20 ·18	7
15	Thur. 13	10 ·39	21 ·11	8
16	Fri. 14	11 ·31	22 ·05	9
17	Sat. 15	12 ·23	23 ·00 24 ·96 }	10
18	Sun. 16	13 ·17	25 ·94	11
19	Mon. 17	14 ·12	26 ·93	12
20	Tues. 18	P ·10	27 ·94	13
21	Wed. 19	1 ·09	1 ·98	14
22	Thur. 20	2 ·10	... ...	15
23	Fri. 21	3 ·14	2 ·04	16
24	Sat. 22	4 ·19	3 ·11	17
25	Sun. 23	5 ·26	4 ·20	18
26	Mon. 24	6 ·34	5 ·30	19
27	Tues. 25	7 ·44	6 ·41	20
28	Wed. 26	8 ·52	7 ·52	21
29	Thur. 27	9 ·59	8 ·62	22
—30	Fri. 28	10 ·65	9 ·70	23
1	Sat. 29	11 ·70	10 ·77	24
2	Sun. 30	12 ·73	11 ·82	25
	Oct.			
3	Mon. 1	13 ·72	12 ·85	26
4	Tues. 2	14 ·70	13 ·86	27
5	Wed. 3	—A ·66	14 ·84	28
6	Thur. 4	1 ·61	15 ·81	—29
7	Fri. 5	2 ·54	16 ·77	1
8	Sat. 6	3 ·46	17 ·72	2
9	Sun. 7	4 ·37	18 ·66	3
10	Mon. 8	5 ·27	19 ·59	4
11	Tues. 9	6 ·17	20 ·52	5
12	Wed. 10	{ 7 ·07 8 ·98	21 ·45	6
13	Thur. 11	9 ·89	22 ·39	7
14	Fri. 12	10 ·81	23 ·34	8
15	Sat. 13	11 ·75	24 ·29	9
16	Sun. 14	12 ·71	25 ·26	10
17	Mon. 15	13 ·69	26 ·25	11
18	Tues. 16	14 ·68	27 ·27	12
19	Wed. 17	P ·70	1 ·30	13
20	Thur. 18	1 ·73	2 ·35	14
21	Fri. 19	2 ·78	3 ·41	15
22	Sat. 20	3 ·86	4 ·50	16
23	Sun. 21	4 ·94	5 ·60	17
24	Mon. 22	... ...	6 ·71	18
25	Tues. 23	5 ·03	7 ·82	19
26	Wed. 24	6 ·11	8 ·92	20
27	Thur. 25	7 ·19	... ...	21
28	Fri. 26	8 ·26	9 ·01	22
29	Sat. 27	9 ·30	10 ·08	23
—30	Sun. 28	10 ·33	11 ·14	24
1	Mon. 29	11 ·32	12 ·17	25
2	Tues. 30	12 ·31	13 ·18	26
3	Wed. 31	13 ·27	14 ·17	27

Side labels: *Vilamba.* **Kanyā—Purattāśi.**; *Śukla.* **Āśvina.** *Bahula.*; *H. 759 Shawwāl.*; *Vilamba.* **Tulā—Aippaśi.**; *Śukla.* **Kārttika.** *Bahula.*; *H. 759 Zi'l-ka'da.*

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Thur. 1	14 ·22	15 ·14	28
5	Fri. 2	—A ·15	16 ·11	29
6	Sat. 3	{ 1 ·07 2 ·98	17 ·06 18 ·99 }	—30
7	Sun. 4	3 ·88	19 ·92	1
8	Mon. 5	4 ·78	20 ·85	2
9	Tues. 6	5 ·68	21 ·79	3
10	Wed. 7	6 ·59	22 ·73	4
11	Thur. 8	7 ·51	23 ·67	5
12	Fri. 9	8 ·43	24 ·62	6
13	Sat. 10	9 ·37	25 ·59	7
14	Sun. 11	10 ·32	26 ·58	8
15	Mon. 12	11 ·31	27 ·59	9
16	Tues. 13	12 ·30	1 ·61	10
17	Wed. 14	13 ·32	2 ·65	11
18	Thur. 15	14 ·36	3 ·72	12
19	Fri. 16	P ·42	4 ·80	13
20	Sat. 17	1 ·49	5 ·91	14
21	Sun. 18	2 ·57	... ...	15
22	Mon. 19	3 ·65	6 ·01	16
23	Tues. 20	4 ·74	7 ·12	17
24	Wed. 21	5 ·82	8 ·22	18
25	Thur. 22	6 ·88	9 ·31	19
26	Fri. 23	7 ·93	10 ·40	20
27	Sat. 24	8 ·96	11 ·45	21
28	Sun. 25	9 ·96	12 ·49	22
29	Mon. 26	10 ·94	13 ·50	23
—30	Tues. 27	11 ·90	14 ·50	24
1	Wed. 28	12 ·85	15 ·48	25
2	Thur. 29	13 ·79	16 ·44	26
3	Fri. 30	14 ·71	17 ·39	27
	Dec.			
4	Sat. 1	—A ·62	18 ·33	28
5	Sun. 2	1 ·52	19 ·26	—29
6	Mon. 3	2 ·42	20 ·20	1
7	Tues. 4	3 ·32	21 ·13	2
8	Wed. 5	4 ·23	22 ·07	3
9	Thur. 6	5 ·14	23 ·01 24 ·96 }	4
10	Fri. 7	6 ·07	25 ·92	5
11	Sat. 8	{ 7 ·01 8 ·97	26 ·91	6
12	Sun. 9	9 ·95	27 ·91	7
13	Mon. 10	10 ·95	1 ·93	8
14	Tues. 11	11 ·98	2 ·97	9
15	Wed. 12	... ...	... ...	10
16	Thur. 13	12 ·00	3 ·02	11
17	Fri. 14	13 ·06	4 ·11	12
18	Sat. 15	14 ·13	5 ·21	13
19	Sun. 16	P ·21	6 ·31	14
20	Mon. 17	1 ·30	7 ·42	15
21	Tues. 18	2 ·39	8 ·52	16
22	Wed. 19	3 ·47	9 ·62	17
23	Thur. 20	4 ·53	10 ·70	18
24	Fri. 21	5 ·58	11 ·76	19
25	Sat. 22	6 ·60	12 ·80	20
26	Sun. 23	7 ·61	13 ·82	21
27	Mon. 24	8 ·59	14 ·83	22
28	Tues. 25	9 ·55	15 ·81	23
—29	Wed. 26	10 ·50	16 ·78	24
1	Thur. 27	11 ·43	17 ·73	25
2	Fri. 28	12 ·35	18 ·67	26
3	Sat. 29	13 ·26	19 ·60	27
4	Sun. 30	14 ·16	20 ·54	28
5	Mon. ● 31	{ A ·06 1 ·97	21 ·47	29

Side labels: *Vilamba.* **Vriśchika—Kārttigai.**; *Śukla.* **Mārgaśirsha.** *Bahula.*; *H. 759 Zi'l-hijja.*; *Vilamba.* **Dhanus—Mārgali.**; *Śukla.* **Pausha.** *Bahula.*; *H. 760 Muharram.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab-

A.D. 1359. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·63.** **Śaka 1281.** **Kaliyuga 4460.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·57.** **(S. Cycle) Vikārin.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
6	Tues. 1	2 ·88	22 ·40	—30
7	Wed. 2	3 ·79	23 ·34	1
8	Thur. 3	4 ·71	24 ·29	2
9	Fri. 4	5 ·65	25 ·26	3
10	Sat. 5	6 ·62	26 ·23	4
11	SUN. 6	*Sukla.* 7 ·59	27 ·23	5
12	Mon. 7	8 ·59	1 ·24	6
13	Tues. 8	9 ·60	2 ·28	7
14	Wed. 9	10 ·64	3 ·34	8
15	Thur. 10	11 ·70	4 ·42	9
16	Fri. 11	12 ·77	5 ·51	10
17	Sat. 12	13 ·86	6 ·61	11
18	SUN. 13	14 ·95	7 ·71	12
Vilamba. **Makara—Tai.** 19	Mon. 14	... ...	8 ·83	13
20	Tues. 15	**Māgha.** **P** ·04	9 ·93	14
21	Wed. 16	1 ·12	... ...	*H. 760 Safar.* 15
22	Thur. 17	2 ·18	10 ·01	16
23	Fri. 18	3 ·22	11 ·07	17
24	Sat. 19	4 ·24	12 ·12	18
25	SUN. 20	5 ·24	13 ·15	19
26	Mon. 21	*Bahula.* 6 ·23	14 ·16	20
27	Tues. 22	7 ·19	15 ·14	21
28	Wed. 23	8 ·13	16 ·11	22
—29	Thur. 24	{ 9 ·07 10 ·99	17 ·06	23
1	Fri. 25	11 ·89	18 ·00 19 ·95 }	24
2	Sat. 26	12 ·79	20 ·88	25
3	SUN. 27	13 ·69	21 ·81	26
4	Mon. 28	14 ·59	22 ·74	27
5	Tues. 29	—**A** ·50	23 ·68	28
6	Wed. 30	1 ·42	24 ·63	—29
7	Thur. 31	2 ·35	25 ·59	1
	Feb.			
8	Fri. 1	3 ·29	26 ·56	2
9	Sat. 2	4 ·25	27 ·55	3
10	SUN. 3	5 ·22	1 ·56	4
11	Mon. 4	*Sukla.* 6 ·22	2 ·60	5
12	Tues. 5	7 ·23	3 ·65	6
13	Wed. 6	8 ·27	4 ·72	7
14	Thur. 7	9 ·33	5 ·81	8
15	Fri. 8	10 ·40	6 ·91	9
Vilamba. **Kumbha—Māśi.** 16	Sat. 9	11 ·48	... ...	10
17	SUN. 10	12 ·59	7 ·02	11
18	Mon. 11	13 ·66	8 ·13	12
19	Tues. 12	14 ·73	9 ·23	13
20	Wed. 13	**Phālguna.** **P** ·79	10 ·31	*H. 760 Rabī-ul awwal.* 14
21	Thur. 14	1 ·84	11 ·38	15
22	Fri. 15	2 ·87	12 ·43	16
23	Sat. 16	3 ·86	13 ·47	17
24	SUN. 17	4 ·85	14 ·48	18
25	Mon. 18	5 ·80	15 ·47	19
26	Tues. 19	6 ·74	16 ·44	20
27	Wed. 20	7 ·67	17 ·40	21
28	Thur. 21	*Bahula.* 8 ·60	18 ·38	22
29	Fri. 22	9 ·51	19 ·29	23
—30	Sat. 23	10 ·41	20 ·22	24
1	SUN. 24	11 ·31	21 ·15	25
2	Mon. 25	12 ·21	22 ·08	26
3	Tues. 26	13 ·11	23 ·02 24 ·97 }	27
4	Wed. 27	{ 14 ·02 **A** ·95	25 ·92	28
5	Thur. 28	1 ·89	26 ·89	29

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	Fri. 1	2 ·84	27 ·87	—30
7	Sat. 2	3 ·82	1 ·89	1
8	SUN. 3	4 ·81	2 ·91	2
9	Mon. 4	5 ·84	3 ·96	3
10	Tues. 5	6 ·87	... ...	4
11	Wed. 6	7 ·92	4 ·02	5
12	Thur. 7	... ...	5 ·11	6
13	Fri. 8	*Sukla.* 8 ·00	6 ·21	7
14	Sat. 9	9 ·08	7 ·32	8
15	SUN. 10	10 ·17	8 ·43	9
16	Mon. 11	11 ·25	9 ·53	10
Vilamba. **Mina—Panguni.** 17	Tues. 12	12 ·32	10 ·62	11
18	Wed. 13	**Chaitra.** 13 ·38	11 ·69	12
19	Thur. 14	14 ·42	12 ·75	13
20	Fri. 15	**P** ·45	13 ·79	*H. 760 Rabī-ul ākhir.* 14
21	Sat. 16	1 ·44	14 ·80	15
22	SUN. 17	2 ·43	15 ·79	16
23	Mon. 18	3 ·38	16 ·77	17
24	Tues. 19	4 ·32	17 ·74	18
25	Wed. 20	*Bahula.* 5 ·25	18 ·69	19
26	Thur. 21	6 ·17	19 ·62	20
27	Fri. 22	{ 7 ·08 8 ·98	20 ·56	21
28	Sat. 23	9 ·88	21 ·49	22
29	SUN. 24	10 ·78	22 ·43	23
30	Mon. 25	11 ·68	23 ·36	24
—31	Tues. 26	12 ·59	24 ·30	25
1	Wed. 27	13 ·51	25 ·25	26
2	Thur. 28	14 ·45	26 ·22	27
3	Fri. 29	—**A** ·40	27 ·21	28
4	Sat. 30	1 ·38	1 ·21	—29
5	SUN. 31	2 ·37	2 ·23	1
	April.			
6	Mon. 1	3 ·39	3 ·27	2
7	Tues. 2	4 ·42	4 ·33	3
8	Wed. 3	5 ·48	5 ·41	4
9	Thur. 4	6 ·55	6 ·51	5
10	Fri. 5	7 ·63	7 ·62	6
11	Sat. 6	*Sukla.* 8 ·72	8 ·72	7
12	SUN. 7	9 ·80	9 ·83	8
13	Mon. 8	10 ·87	10 ·92	9
14	Tues. 9	11 ·93	... ...	10
15	Wed. 10	12 ·97	11 ·01	11
Vikārin. **Mēsha—Chittirai.** 16	Thur. 11	13 ·99	12 ·07	12
17	Fri. 12	14 ·98	13 ·10	13
18	Sat. 13	**Vaiśākha.** **P** ·96	14 ·12	*H. 760 Jamāda'l awwal.* 14
19	SUN. 14	1 ·92	15 ·12	15
20	Mon. 15	2 ·86	16 ·11	16
21	Tues. 16	3 ·78	17 ·07	17
22	Wed. 17	4 ·70	18 ·02 19 ·96 }	18
23	Thur. 18	5 ·61	20 ·90	19
24	Fri. 19	6 ·51	21 ·83	20
25	Sat. 20	*Bahula.* 7 ·41	22 ·76	21
26	SUN. 21	8 ·30	23 ·70	22
27	Mon. 22	9 ·20	24 ·64	23
28	Tues. 23	10 ·11	25 ·58	24
29	Wed. 24	{ 11 ·04 12 ·98	26 ·55	25
—30	Thur. 25	13 ·93	27 ·53	26
1	Fri. 26	14 ·90	1 ·53	27
2	Sat. 27	—**A** ·89	2 ·54	28
3	SUN. 28	1 ·91	3 ·58	29
4	Mon. 29	2 ·94	4 ·64	—30
5	Tues. 30	3 .99	5 ·72	1

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	Wed. 1	... ...	6 ·81	2
7	Thur. 2	4 ·06	7 ·92	3
8	Fri. 3	5 ·15	... ...	4
9	Sat. 4	*Sukla.* 6 ·23	8 ·02	5
10	SUN. 5	7 ·31	9 ·13	6
11	Mon. 6	8 ·38	10 ·23	7
12	Tues. 7	9 ·44	11 ·31	8
13	Wed. 8	10 ·48	12 ·38	9
14	Thur. 9	11 ·50	13 ·42	10
15	Fri. 10	12 ·50	14 ·44	11
16	Sat. 11	13 ·47	15 ·45	12
17	SUN. 12	**Adhika Jyeshtha.** 14 ·43	16 ·44	13
Vikārin. **Vrishabha—Vaigaśi.** 18	Mon. 13	**P** ·37	17 ·40	*H. 760 Jamāda'l ākhir.* 14
19	Tues. 14	1 ·29	18 ·36	15
20	Wed. 15	2 ·20	19 ·30	16
21	Thur. 16	3 ·10	20 ·24	17
22	Fri. 17	{ 4 ·00 5 ·90	21 ·17	18
23	Sat. 18	6 ·80	22 ·10	19
24	SUN. 19	7 ·70	23 ·03 24 ·97 }	20
25	Mon. 20	*Bahula.* 8 ·61	25 ·92	21
26	Tues. 21	9 ·53	26 ·89	22
27	Wed. 22	10 ·47	27 ·86	23
28	Thur. 23	11 ·43	1 ·85	24
29	Fri. 24	12 ·40	2 ·86	25
30	Sat. 25	13 ·40	3 ·89	26
31	SUN. 26	14 ·41	4 ·95	27
—32	Mon. 27	—**A** ·44	... ...	28
1	Tues. 28	1 ·48	5 ·03	—29
2	Wed. 29	2 ·55	6 ·11	1
3	Thur. 30	3 ·63	7 ·21	2
4	Fri. 31	4 ·72	8 ·32	3
	June.			
5	Sat. 1	5 ·80	9 ·44	4
6	SUN. 2	6 ·87	10 ·53	5
7	Mon. 3	*Sukla.* 7 ·93	11 ·62	6
8	Tues. 4	8 ·96	12 ·69	7
9	Wed. 5	9 ·98	13 ·73	8
10	Thur. 6	10 ·98	14 ·77	9
11	Fri. 7	11 ·95	15 ·78	10
12	Sat. 8	12 ·91	16 ·77	11
13	SUN. 9	13 ·85	17 ·74	12
14	Mon. 10	14 ·77	18 ·69	13
15	Tues. ○ 11	**P** ·68	19 ·64	14
Vikārin. **Mithuna—Āni.** 16	Wed. 12	**Nija Jyeshtha.** 1 ·58	20 ·58	*H. 760 Rajab.* 15
17	Thur. 13	2 ·48	21 ·51	16
18	Fri. 14	3 ·38	22 ·44	17
19	Sat. 15	4 ·28	23 ·37	18
20	SUN. 16	5 ·18	24 ·31	19
21	Mon. 17	6 ·09	25 ·26	20
22	Tues. 18	{ 7 ·01 8 ·95	26 ·22	21
23	Wed. 19	9 ·90	27 ·19	22
24	Thur. 20	10 ·87	1 ·17	23
25	Fri. 21	*Bahula.* 11 ·87	2 ·18	24
26	Sat. 22	12 ·88	3 ·22	25
27	SUN. 23	13 ·91	4 ·26	26
28	Mon. 24	14 ·96	5 ·33	27
29	Tues. 25	... ...	6 ·41	28
30	Wed. ● 26	—**A** ·03	7 ·51	29
31	Thur. 27	1 ·11	8 ·63	—30
—32	Fri. 28	2 ·19	9 ·73	1
1	Sat. 29	*Sukla.* 3 ·27	10 ·83	2
2	SUN. 30	4 ·34	11 ·92	3

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1359. A—Amāvāsyā. P—Paurnimā.

Kollam 535, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 761. Commences **Nov. 23.**

Vikrama 1416. **Bengal San. 765.** **(N. Cycle) Viśvāvasu.**

Side labels: Solar — *Vikārin.* **Karkaṭaka—Ādi.** (July 3 – 31); *Vikārin.* **Simha—Āvaṇi.** (from Aug. 1). Lunar — *Sukla.* / **Āshāḍha.** / *Bahula.* / *Sukla.* / **Śrāvana.** / *Bahula.* / *Sukla.* Muhammadan — *H. 760 Sha'bān.*; *H. 760 Ramazān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
3	Mon. 1	5 ·40	12 ·99	4
4	Tues. 2	6 ·44	... ...	5
5	Wed. 3	7 ·46	13 ·06	6
6	Thur. 4	8 ·45	14 ·09	7
7	Fri. 5	9 ·43	15 ·10	8
8	Sat. 6	10 ·39	16 ·09	9
9	SUN. 7	11 ·33	17 ·07	10
10	Mon. 8	12 ·25	18 ·02 / 19 ·98	11
11	Tues. 9	13 ·16	20 ·92	12
12	Wed. 10	14 ·06 / P ·96	21 ·85	13
13	Thur. 11	1 ·86	22 ·78	14
14	Fri. 12	2 ·76	23 ·71	15
15	Sat. 13	3 ·66	24 ·65	16
16	SUN. 14	4 ·57	25 ·60	17
17	Mon. 15	5 ·49	26 ·55	18
18	Tues. 16	6 ·43	27 ·51	19
19	Wed. 17	7 ·38	1 ·50	20
20	Thur. 18	8 ·36	2 ·51	21
21	Fri. 19	9 ·35	3 ·53	22
22	Sat. 20	10 ·36	4 ·57	23
23	SUN. 21	11 ·39	5 ·63	24
24	Mon. 22	12 ·44	6 ·72	25
25	Tues. 23	13 ·52	7 ·82	26
26	Wed. 24	14 ·60	8 ·93	27
27	Thur. 25	A ·68	... ...	28
28	Fri. 26	1 ·76	9 ·03	29
29	Sat. 27	2 ·83	10 ·13	1
30	SUN. 28	3 ·89	11 ·23	2
31	Mon. 29	4 ·93	12 ·30	3
1	Tues. 30	5 ·95	13 ·37	4
2	Wed. 31	6 ·94	14 ·41	5
	Aug.			
3	Thur. 1	7 ·92	15 ·42	6
4	Fri. 2	8 ·88	16 ·42	7
5	Sat. 3	9 ·82	17 ·40	0
6	SUN. 4	10 ·74	18 ·37	9
7	Mon. 5	11 ·65	19 ·32	10
8	Tues. 6	12 ·56	20 ·26	11
9	Wed. 7	13 ·46	21 ·19	12
10	Thur. 8	14 ·36	22 ·12	13
11	Fri. 9	P ·26	23 ·06 / 24 ·99	14
12	Sat. 10	1 ·16	25 ·93	15
13	SUN. 11	2 ·07	26 ·88	16
14	Mon. 12	3 ·00 / 4 ·94	27 ·84	17
15	Tues. 13	5 ·89	1 ·83	18
16	Wed. 14	6 ·86	2 ·83	19
17	Thur. 15	7 ·85	3 ·84	20
18	Fri. 16	8 ·87	4 ·88	21
19	Sat. 17	9 ·90	5 ·94	22
20	SUN. 18	10 ·96	... ...	23
21	Mon. 19	... ...	6 ·03	24
22	Tues. 20	11 ·03	7 ·12	25
23	Wed 21	12 ·11	8 ·22	26
24	Thur. 22	13 ·20	9 ·33	27
25	Fri. 23	14 ·28	10 ·43	28
26	Sat. 24	A ·35	11 ·53	29
27	SUN. 25	1 ·41	12 ·62	30
28	Mon. 26	2 ·45	13 ·68	1
29	Tues. 27	3 ·47	14 ·72	2
30	Wed. 28	4 ·46	15 ·74	3
31	Thur. 29	5 ·44	16 ·74	4
1	Fri. 30	6 ·40	17 ·73	5
2	Sat. 31	7 ·34	18 ·70	6

Side labels: Solar — *Vikārin.* **Kanyā—Puraṭṭāsi.** (Sep. 1 – 30); *Vikārin.* **Tulā—Aippaśi.** (from Oct. 1). Lunar — **Bhādrapada.** / *Bahula.* / *Sukla.* / **Āśvina.** / *Bahula.* / *Sukla.* Muhammadan — *H. 760 Shawwāl.*; *H. 760 Zi'l-ka'da.*; *H. 760 Zi'l-hijja.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
3	SUN. 1	8 ·27	19 ·65	7
4	Mon. 2	9 ·19	20 ·59	8
5	Tues. 3	10 ·09 / 11 ·98	21 ·53	9
6	Wed. 4	12 ·88	22 ·47	10
7	Thur. 5	13 ·78	23 ·40	11
8	Fri. 6	14 ·69	24 ·33	12
9	Sat. 7	P ·60	25 ·27	13
10	SUN. 8	1 ·53	26 ·21	14
11	Mon. 9	2 ·47	27 ·18	15
12	Tues. 10	3 ·43	1 ·16	16
13	Wed. 11	4 ·40	2 ·15	17
14	Thur. 12	5 ·39	3 ·16	18
15	Fri. 13	6 ·41	4 ·19	19
16	Sat. 14	7 ·45	5 ·25	20
17	SUN. 15	8 ·51	6 ·33	21
18	Mon. 16	9 ·58	7 ·42	22
19	Tues. 17	10 ·66	8 ·52	23
20	Wed. 18	11 ·74	9 ·63	24
21	Thur. 19	12 ·82	10 ·73	25
22	Fri. 20	13 ·90	11 ·84	26
23	Sat. 21	14 ·96	12 ·92	27
24	SUN. 22		13 ·99	28
25	Mon 23	A ·00	... ...	29
26	Tues. 24	1 ·02	14 ·04	1
27	Wed. 25	2 ·02	15 ·06	2
28	Thur 26	3 ·00 / 4 ·96	16 ·08	3
29	Fri. 27	5 ·90	17 ·06	4
30	Sat. 28	6 ·83	18 ·03 / 19 ·99	5
1	SUN 29	7 ·75	20 ·93	6
2	Mon. 30	8 ·66	21 ·88	7
	Oct.			
3	Tues. 1	9 ·56	22 ·81	8
4	Wed. 2	10 ·46	23 ·73	9
5	Thur. 3	11 ·36	24 ·67	10
6	Fri. 4	12 ·26	25 ·60	11
7	Sat. 5	13 ·17	26 ·56	12
8	SUN. 6	14 ·10	27 ·51	13
9	Mon. 7	P ·05	1 ·48	14
10	Tues. 8	1 ·01 / 2 ·98	2 ·47	15
11	Wed. 9	3 ·98	3 ·48	16
12	Thur. 10	4 ·99	4 ·51	17
13	Fri. 11	... ...	5 ·57	18
14	Sat. 12	5 ·02	6 ·63	19
15	SUN. 13	6 08	7 ·72	20
16	Mon. 14	7 ·15	8 ·82	21
17	Tues. 15	8 ·24	9 ·93	22
18	Wed. 16	9 ·33	... ...	23
19	Thur. 17	10 ·42	10 ·04	24
20	Fri. 18	11 ·49	11 ·14	25
21	Sat. 19	12 ·55	12 ·23	26
22	SUN. 20	13 ·59	13 ·30	27
23	Mon. 21	14 ·62	14 ·35	28
24	Tues. 22	A ·62	15 ·38	29
25	Wed. 23	1 ·60	16 ·40	30
26	Thur. 24	2 ·56	17 ·39	1
27	Fri. 25	3 ·50	18 ·36	2
28	Sat. 26	4 ·43	19 ·32	3
29	SUN. 27	5 ·35	20 ·28	4
30	Mon. 28	6 ·26	21 ·21	5
1	Tues. 29	7 ·16	22 ·14	6
2	Wed. 30	8 ·06 / 9 ·97	23 ·07	7
3	Thur. 31	10 ·88	24 ·00 / 25 ·94	8

Side labels: Solar — *Vikārin.* **Vriśchika—Kārttigai.** (Nov. 1 – 30); *Vikārin.* **Dhanus—Mārgaḷi.** (from Dec. 1). Lunar — **Kārttika.** / *Bahula.* / *Sukla.* / **Mārgaśirsha.** / *Bahula.* / *Sukla.* Muhammadan — *H. 760 Zi'l-hijja.*; *H. 761 Muharram.*; *H. 761 Safar.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Fri. 1	11 ·79	26 ·89	9
5	Sat. 2	12 ·71	27 ·84	10
6	SUN. 3	13 ·66	1 ·81	11
7	Mon. 4	14 ·62	2 ·79	12
8	Tues. 5	P ·59	3 ·80	13
9	Wed. 6	1 ·59	4 ·83	14
10	Thur. 7	2 ·61	5 ·88	15
11	Fri. 8	3 ·65	6 ·94	16
12	Sat. 9	4 ·71	... ...	17
13	SUN. 10	5 ·78	7 ·03	18
14	Mon. 11	6 ·86	8 ·12	19
15	Tues. 12	7 ·95	9 ·22	20
16	Wed. 13	... ...	10 ·33	21
17	Thur. 14	8 ·04	11 ·44	22
18	Fri. 15	9 ·12	12 ·54	23
19	Sat. 16	10 ·18	13 ·61	24
20	SUN. 17	11 ·22	14 ·67	25
21	Mon. 18	12 ·25	15 ·71	26
22	Tues. 19	13 ·24	16 ·72	27
23	Wed. 20	14 ·22	17 ·72	28
24	Thur. 21	A ·19	18 ·69	29
25	Fri. 22	1 ·13	19 ·65	30
26	Sat. 23	2 ·06 / 3 ·98	20 ·61	1
27	SUN. 24	4 ·89	21 ·55	2
28	Mon. 25	5 ·79	22 ·48	3
29	Tues. 26	6 ·69	23 ·41	4
30	Wed. 27	7 ·59	24 ·34	5
1	Thur. 28	8 ·50	25 ·28	6
2	Fri. 29	9 ·42	26 ·22	7
3	Sat. 30	10 ·35	27 ·18	8
	Dec.			
4	SUN. 1	11 ·29	1 ·14	9
5	Mon. 2	12 ·25	2 ·12	10
6	Tues. 3	13 ·23	3 ·13	11
7	Wed. 4	14 ·23	4 ·15	12
8	Thur. ○ 5	P ·24	5 ·19	13
9	Fri. 6	1 ·28	6 ·25	14
10	Sat. 7	2 ·34	7 ·32	15
11	SUN. 8	3 ·42	8 ·43	16
12	Mon. 9	4 ·50	9 ·53	17
13	Tues. 10	5 ·60	10 ·64	18
14	Wed. 11	6 ·68	11 ·74	19
15	Thur. 12	7 ·76	12 ·83	20
16	Fri. 13	8 ·82	13 ·92	21
17	Sat. 14	9 ·86	14 ·98	22
18	SUN. 15	10 ·89	... ...	23
19	Mon. 16	11 ·89	15 ·02	24
20	Tues. 17	12 ·87	16 ·04	25
21	Wed. 18	13 ·83	17 ·04	26
22	Thur. 19	14 ·78	18 ·02	27
23	Fri. 20	A ·71	19 ·00 / 20 ·95	28
24	Sat. 21	1 ·63	21 ·89	29
25	SUN. 22	2 ·54	22 ·82	30
26	Mon. 23	3 ·44	23 ·75	1
27	Tues. 24	4 ·34	24 ·69	2
28	Wed. 25	5 ·25	25 ·62	3
29	Thur. 26	6 ·16	26 ·56	4
1	Fri. 27	7 ·07 / 8 ·99	27 ·51	5
2	Sat. 28	9 ·94	1 ·47	6
3	SUN 29	10 ·90	2 ·45	7
4	Mon. 30	11 ·88	3 ·45	8
5	Tues. 31	12 ·87	4 ·48	9

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab,

A.D. 1360. Solar Eclipse. ● Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.) (Surya Sid.) March 25·89. (Arya Sid.) March 25·82.

Śaka 1282. **Kaliyuga 4461.** (S. Cycle) Śārvari.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
Vikārin. **Makara—Tai.**		**Pausha.** / *Bahula.* / *Sukla.*		*H. 761 Safar.*
6	Wed. 1	13 ·90	5 ·50	10
7	Thur. 2	14 ·94	6 ·55	11
8	Fri. 3	P ·99	7 ·64	12
9	Sat. 4	... ...	8 ·73	13
10	SUN. 5	1 ·07	9 ·83	14
11	Mon. 6	2 ·15	10 ·93	15
12	Tues. 7	3 ·25	... ...	16
13	Wed. 8	4 ·33	11 ·04	17
14	Thur. 9	5 ·41	12 ·14	18
15	Fri. 10	6 ·47	13 ·23	19
16	Sat. 11	7 ·51	14 ·29	20
17	SUN. 12	8 ·54	15 ·34	21
18	Mon. 13	9 ·53	16 ·36	22
19	Tues. 14	10 ·51	17 ·37	23
20	Wed. 15	11 ·47	18 ·36	24
21	Thur. 16	12 ·42	19 ·33	25
22	Fri. 17	13 ·35	20 ·28	26
23	Sat. 18	14 ·27	21 ·22	27
24	SUN. 19	—A ·18	22 ·16	28
25	Mon. 20	1 ·08 2 ·98	23 ·10	—29
26	Tues. 21	3 ·88	24 ·03 25 ·96	1
27	Wed. 22	4 ·79	26 ·90	2
28	Thur. 23	5 ·70	27 ·84	3
29	Fri. 24	6 ·63	1 ·81	4
—30	Sat. 25	7 ·57	2 ·78	5
1	SUN. 26	8 ·53	3 ·77	6
2	Mon. 27	9 ·51	4 ·78	7
3	Tues. 28	10 ·50	5 ·81	8
4	Wed. 29	11 ·53	6 ·87	9
5	Thur. 30	12 ·57	7 ·94	10
6	Fri. 31	13 ·63	... ...	11
	Feb.			
Vikārin. **Kumbha—Māśi.**		**Māgha.** / *Bahula.* / *Sukla.* / **Phāl.**		*H. 761 Rabī-ul awwal.* / *H. 761 Rabī-ul ākhir.*
7	Sat. 1	14 ·70	8 ·03	12
8	SUN. 2	P ·79	9 ·13	13
9	Mon. 3	1 ·88	10 ·23	14
10	Tues. 4	2 ·96	11 ·34	15
11	Wed. 5	... ...	12 ·45	16
12	Thur. 6	3 ·03	13 ·53	17
13	Fri. 7	4 ·09	14 ·60	18
14	Sat. 8	5 13	15 ·65	19
15	SUN. 9	6 ·16	16 ·68	20
16	Mon. 10	7 ·16	17 ·70	21
17	Tues. 11	8 ·14	18 ·69	22
18	Wed. 12	9 ·09	19 ·66	23
19	Thur. 13	10 ·03 11 ·96	20 ·62	24
20	Fri. 14	12 ·88	21 ·56	25
21	Sat. 15	13 ·79	22 ·51	26
22	SUN. 16	14 ·69	23 ·44	27
23	Mon. 17	—A ·59	24 ·37	28
24	Tues. 18	1 ·49	25 ·30	29
25	Wed. 19	2 ·40	26 ·23	—30
26	Thur. 20	3 ·32	27 ·19	1
27	Fri. 21	4 ·25	1 ·14	2
28	Sat. 22	5 ·19	2 ·11	3
—29	SUN. 23	6 ·15	3 ·09	4
1	Mon. 24	7 ·12	4 ·10	5
2	Tues. 25	8 ·12	5 ·12	6
3	Wed. 26	9 ·13	6 ·18	7
4	Thur. 27	10 ·17	7 ·24	8
5	Fri. 28	11 ·23	8 ·33	9
6	Sat. 29	12 ·30	9 ·43	10

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
Vikārin. **Mina—Panguni.**		**Phālguna.** / *Bahula.* / *Sukla.* / **Chaitra.**		*H. 761 Rabī-ul ākhir.*
7	SUN. 1	13 ·38	10 ·53	11
8	Mon. 2	14 ·47	11 ·65	12
9	Tues. 3	P ·56	12 ·75	13
10	Wed. 4	1 ·63	13 ·84	14
11	Thur. 5	2 ·69	14 ·91	15
12	Fri. 6	3 ·73	15 ·96	16
13	Sat. 7	4 ·75	... ...	17
14	SUN. 8	5 ·75	16 ·01	18
15	Mon. 9	6 ·73	17 ·02	19
16	Tues. 10	7 ·69	18 ·01 19 ·99	20
17	Wed. 11	8 ·63	20 ·95	21
18	Thur. 12	9 ·55	21 ·91	22
19	Fri. 13	10 ·47	22 ·84	23
20	Sat. 14	11 ·38	23 ·78	24
21	SUN. 15	12 ·28	24 ·71	25
22	Mon. 16	13 ·18	25 ·63	26
23	Tues. 17	14 ·08 A ·98	26 ·58	27
24	Wed. 18	1 ·90	27 ·52	28
25	Thur. 19	2 ·82	1 ·47	—29
26	Fri. 20	3 ·76	2 ·44	1
27	Sat. 21	4 ·72	3 ·42	2
28	SUN. 22	5 ·69	4 ·42	3
29	Mon. 23	6 ·69	5 ·45	4
30	Tues. 24	7 ·70	6 ·49	5
—31	Wed. 25	8 ·74	7 ·55	6
1	Thur. 26	9 ·79	8 ·63	7
2	Fri. 27	10 ·86	9 ·72	8
3	Sat. 28	11 ·94	10 ·84	9
4	SUN. 29	... ...	11 ·94	10
5	Mon. 30	12 ·03	... ...	11
6	Tues. 31	13 ·12	12 ·05	12
	April.			
Śārvari. **Mēsha—Chittirai.**		*Bahula.* / *Sukla.* / **Vaiśākha.**		*H. 761 Jamāda'l awwal.* / *H. 761 Jamāda'l ākhir.*
7	Wed. 1	14 ·19	13 ·14	13
8	Thur. 2	P ·25	14 ·22	14
9	Fri. 3	1 ·29	15 ·29	15
10	Sat. 4	2 ·30	16 ·32	16
11	SUN. 5	3 ·30	17 ·34	17
12	Mon. 6	4 ·28	18 ·34	18
13	Tues. 7	5 ·23	19 ·32	19
14	Wed. 8	6 ·17	20 ·28	20
15	Thur. 9	7 ·10	21 ·24	21
16	Fri. 10	8 ·01 9 ·92	22 ·18	22
17	Sat. 11	10 ·82	23 ·11	23
18	SUN. 12	11 ·72	24 ·04 25 ·97	24
19	Mon. 13	12 ·62	26 ·92	25
20	Tues. 14	13 ·52	27 ·85	26
21	Wed. 15	14 ·43	1 ·80	27
22	Thur. 16	—A ·35	2 ·77	28
23	Fri. 17	1 ·29	3 ·74	29
24	Sat. 18	2 ·25	4 ·75	—30
25	SUN. 19	3 ·22	5 ·76	1
26	Mon. 20	4 ·21	6 ·80	2
27	Tues. 21	5 ·22	7 ·86	3
28	Wed. 22	6 ·26	8 ·93	4
29	Thur. 23	7 ·32	... ...	5
30	Fri. 24	8 ·40	9 ·03	6
—31	Sat. 25	9 ·48	10 ·14	7
1	SUN. 26	10 ·56	11 ·24	8
2	Mon. 27	11 ·64	12 ·35	9
3	Tues. 28	12 ·71	13 ·44	10
4	Wed. 29	13 ·77	14 ·53	11
5	Thur. 30	14 ·80	15 ·60	12

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
Śārvari. **Vrishabha—Vaigāśi.**		**Vaiśākha.** / *Bahula.* / *Sukla.* / **Jyeshtha.**		*H. 761 Jamāda'l ākhir.*
6	Fri. 1	P ·82	16 ·64	13
7	Sat. 2	1 ·82	17 ·66	14
8	SUN. 3	2 ·80	18 ·66	15
9	Mon. 4	3 ·75	19 ·65	16
10	Tues. 5	4 ·68	20 ·62	17
11	Wed. 6	5 ·61	21 ·58	18
12	Thur. 7	6 ·52	22 ·52	19
13	Fri. 8	7 ·42	23 ·45	20
14	Sat. 9	8 ·32	24 ·38	21
15	SUN. 10	9 ·22	25 ·32	22
16	Mon. 11	10 ·12	26 ·25	23
17	Tues. 12	11 ·02 12 ·93	27 ·19	24
18	Wed. 13	13 ·85	1 ·14	25
19	Thur. 14	14 ·79	2 ·10	26
20	Fri. 15	—A ·74	3 ·08	27
21	Sat. 16	1 ·72	4 ·07	28
22	SUN. 17	2 ·71	5 ·08	—29
23	Mon. 18	3 ·73	6 ·11	1
24	Tues. 19	4 ·76	7 ·16	2
25	Wed. 20	5 ·81	8 ·25	3
26	Thur. 21	6 ·88	9 ·33	4
27	Fri. 22	7 ·97	10 ·43	5
28	Sat. 23	... ...	11 .54	6
29	SUN. 24	8 ·05	12 ·65	7
30	Mon. 25	9 ·13	13 ·74	8
—31	Tues. 26	10 ·21	14 ·84	9
1	Wed. 27	11 ·26	15 ·91	10
2	Thur. 28	12 ·29	16 ·95	11
3	Fri. 29	13 ·31	17 ·98	12
4	Sat. 30	14 ·30	18 ·99	13
5	SUN. ○ 31	P ·28	19 ·98	14
	June.			
Śārvari. **Mithuna—Āni.**		*Bahula.* / *Sukla.* / **Āshāḍha.**		*H. 761 Rajab.* / *H. 761 Sha'bān.*
6	Mon. 1	1 ·23	20 ·96	15
7	Tues. 2	2 ·17	21 ·91	16
8	Wed. 3	3 ·10	22 ·86	17
9	Thur. 4	4 ·00 5 ·90	23 ·79	18
10	Fri. 5	6 ·80	24 ·73	19
11	Sat. 6	7 ·70	25 ·66	20
12	SUN. 7	8 ·60	26 ·59	21
13	Mon. 8	9 ·51	27 ·53	22
14	Tues. 9	10 ·42	1 ·47	23
15	Wed. 10	11 ·34	2 ·44	24
16	Thur. 11	12 ·27	3 ·41	25
17	Fri. 12	13 ·22	4 ·39	26
18	Sat. 13	14 ·20	5 ·40	27
19	SUN. 14	—A ·19	6 ·43	28
20	Mon. 15	1 ·21	7 ·48	29
21	Tues. 16	2 ·24	8 ·55	—30
22	Wed. 17	3 ·30	9 ·63	1
23	Thur. 18	4 ·37	10 ·73	2
24	Fri. 19	5 ·45	11 ·84	3
25	Sat. 20	6 ·53	12 ·94	4
26	SUN. 21	7 ·61	... ...	5
27	Mon. 22	8 ·68	13 ·05	6
28	Tues. 23	9 ·73	14 ·14	7
29	Wed. 24	10 ·77	15 ·21	8
30	Thur. 25	11 ·78	16 ·27	9
31	Fri. 26	12 ·77	17 ·30	10
—32	Sat. 27	13 ·75	18 ·32	11
1	SUN. 28	14 ·71	19 ·31	12
2	Mon. 29	P ·65	20 ·29	13
3	Tues. 30	1 ·57	21 ·24	14

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1360.
A—Amāvāsyā.
P—Paurnimā.

Kollam 536, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 762. Commences **Nov. 11.**

Vikrama 1417.
Bengal San. 766.
(N. Cycle) Parābhava.

SOLAR reckoning: Śārvari. Karkaṭaka—Āḍi (July 4–Aug. 3); Śārvari. Siṁha—Āvaṇi (Aug. 4–31). LUNAR reckoning: Āshāḍha, Bahula (July 1–16); Śrāvaṇa, Sukla (July 17–Aug. 1); Śrāvaṇa, Bahula (Aug. 2–15); Bhādrapada, Sukla (Aug. 16–31). Muhammadan: H. 761 Sha'bān (to July 18); H. 761 Ramazān (July 19–Aug. 17); H. 761 Shawwāl (Aug. 18–31).

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	Wed. 1	2 ·48	22 ·19	15
5	Thur. 2	3 ·38	23 ·14	16
6	Fri. 3	4 ·28	24 ·07	17
7	Sat. 4	5 ·18	25 ·00 / 26 ·93	18
8	Sun. 5	6 ·08 / 7 ·98	27 ·86	19
9	Mon. 6	8 ·89	1 ·81	20
10	Tues. 7	9 ·81	2 ·77	21
11	Wed. 8	10 ·74	3 ·73	22
12	Thur. 9	11 ·70	4 ·72	23
13	Fri. 10	12 ·68	5 ·72	24
14	Sat. 11	13 ·67	6 ·74	25
15	Sun. 12	14 ·68	7 ·79	26
16	Mon. 13	—A ·72	8 ·86	27
17	Tues. 14	1 ·78	9 ·94	28
18	Wed. 15	2 ·85	... ...	—29
19	Thur. 16	3 ·93	10 ·03	1
20	Fri. 17	... ...	11 ·14	2
21	Sat. 18	4 ·01	12 ·25	3
22	Sun. 19	5 ·09	13 ·35	4
23	Mon. 20	6 ·16	14 ·45	5
24	Tues. 21	7 ·22	15 ·52	6
25	Wed. 22	8 ·26	16 ·58	7
26	Thur. 23	9 ·27	17 ·63	8
27	Fri. 24	10 ·27	18 ·64	9
28	Sat. 25	11 ·25	19 ·64	10
29	Sun. 26	12 ·20	20 ·62	11
30	Mon. 27	13 ·13	21 ·58	12
—31	Tues. 28	14 ·05 / P ·97	22 ·54	13
1	Wed. 29	1 ·87	23 ·48	14
2	Thur. 30	2 ·77	24 ·41	15
3	Fri. 31	3 ·67	25 ·34	16
	Aug.			
4	Sat. 1	4 ·57	26 ·27	17
5	Sun. 2	5 ·47	27 ·21	18
6	Mon. 3	6 ·38	1 ·15	19
7	Tues. 4	7 ·30	2 ·10	20
8	Wed. 5	8 ·24	3 ·06	21
9	Thur. 6	9 ·20	4 ·04	22
10	Fri. 7	10 ·18	5 ·04	23
11	Sat. 8	11 ·17	6 ·06	24
12	Sun. 9	12 ·18	7 ·10	25
13	Mon. 10	13 ·22	8 ·16	26
14	Tues. 11	14 ·28	9 ·24	27
15	Wed. 12	—A ·35	10 ·33	28
16	Thur. 13	1 ·44	11 ·44	29
17	Fri. 14	2 ·52	12 ·55	—30
18	Sat. 15	3 ·60	13 ·65	1
19	Sun. 16	4 ·67	14 ·75	2
20	Mon. 17	5 ·73	15 ·83	3
21	Tues. 18	6 ·77	16 ·90	4
22	Wed. 19	7 ·78	17 ·94	5
23	Thur. 20	8 ·78	18 ·96	6
24	Fri. 21	9 ·76	19 ·96	7
25	Sat. 22	10 ·72	20 ·94	8
26	Sun. 23	11 ·65	21 ·92	9
27	Mon. 24	12 ·57	22 ·87	10
28	Tues. 25	13 ·40	23 ·81	11
29	Wed. 26	14 ·39	24 ·75	12
30	Thur. 27	P ·29	25 ·68	13
—31	Fri. 28	1 ·19	26 ·61	14
1	Sat. 29	2 ·09 / 3 ·99	27 ·55	15
2	Sun. 30	4 ·91	1 ·48	16
3	Mon. 31	5 ·83	2 ·43	17

SOLAR reckoning: Śārvari. Kanyā—Puraṭṭāśi (Sep. 1–Oct. 2); Śārvari. Tulā—Aippaśi (Oct. 3–31). LUNAR reckoning: Bahula (Sep. 1–11); Āśvina, Sukla (Sep. 12–Oct. 1); Bahula (Oct. 1–10); Kārttika, Sukla (Oct. 11–25); Bahula (Oct. 26–31). Muhammadan: H. 761 Shawwāl (to Sep. 15); H. 761 Zi-l-ka'da (Sep. 16–Oct. 15); H. 761 Zi-l-ḥijja (Oct. 16–31).

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Tues. 1	6 ·77	3 ·39	18
5	Wed. 2	7 ·72	4 ·37	19
6	Thur. 3	8 ·70	5 ·37	20
7	Fri. 4	9 ·70	6 ·38	21
8	Sat. 5	10 ·72	7 ·41	22
9	Sun. 6	11 ·76	8 ·47	23
10	Mon. 7	12 ·81	9 ·54	24
11	Tues. 8	13 ·89	10 ·64	25
12	Wed. 9	14 ·97	11 ·74	26
13	Thur. 10	... ...	12 ·85	27
14	Fri. 11	—A ·05	13 ·95	28
15	Sat. 12	1 ·14	... ...	—29
16	Sun. 13	2 ·21	14 ·05	1
17	Mon. 14	3 ·27	15 ·14	2
18	Tues. 15	4 ·31	16 ·21	3
19	Wed. 16	5 ·33	17 ·26	4
20	Thur, 17	6 ·32	18 ·28	5
21	Fri. 18	7 ·30	19 29	6
22	Sat. 19	8 ·25	20 ·27	7
23	Sun. 20	9 ·19	21 ·25	8
24	Mon. 21	10 ·12	22 ·21	9
25	Tues. 22	11 ·04 / 12 ·95	23 ·15	10
26	Wed. 23	13 ·85	24 ·08	11
27	Thur. 24	14 ·75	25 ·01 / 26 ·95	12
28	Fri. 25	P ·65	27 ·88	13
29	Sat. 26	1 ·55	1 ·82	14
30	Sun. 27	2 ·46	2 ·77	15
—31	Mon. 28	3 ·39	3 ·72	16
1	Tues. 29	4 ·34	4 ·70	17
2	Wed. 30	5 ·30	5 ·69	18
	Oct.			
3	Thur. 1	6 ·28	6 ·70	19
4	Fri. 2	7 ·27	7 ·73	20
5	Sat. 3	8 ·28	8 ·78	21
6	Sun. 4	9 ·32	9 ·86	22
7	Mon. 5	10 ·38	10 ·94	23
8	Tues. 6	11 ·46	... ...	24
9	Wed. 7	12 ·55	11 ·04	25
10	Thur. 8	13 ·64	12 ·15	26
11	Fri. 9	14 ·72	13 ·25	27
12	Sat. 10	—A ·79	14 ·36	28
13	Sun. 11	1 ·85	15 ·45	29
14	Mon. 12	2 ·89	16 ·52	—30
15	Tues. 13	3 ·91	17 ·57	1
16	Wed. 14	4 ·91	18 ·60	2
17	Thur. 15	5 ·89	19 ·61	3
18	Fri. 16	6 ·85	20 ·61	4
19	Sat. 17	7 ·79	21 ·58	5
20	Sun. 18	8 ·71	22 ·54	6
21	Mon. 19	9 ·63	23 ·49	7
22	Tues. 20	10 ·54	24 ·42	8
23	Wed. 21	11 ·44	25 ·36	9
24	Thur. 22	12 ·34	26 ·29	10
25	Fri. 23	13 ·24	27 ·22	11
26	Sat. 24	14 ·15	1 ·16	12
27	Sun. 25	P ·07 / 1 ·99	2 ·10	13
28	Mon. 26	2 ·93	3 ·06	14
29	Tues. 27	3 ·89	4 ·03	15
—30	Wed. 28	4 ·88	5 ·01	16
1	Thur. 29	5 ·88	6 ·02	17
2	Fri. 30	6 ·90	7 ·04	18
3	Sat. 31	7 ·94	8 ·10	19

SOLAR reckoning: Śārvari. Vriśchika—Kārttigai (Nov. 1–30); Śārvari. Dhanus—Mārgaḷi (Dec. 1–31). LUNAR reckoning: Bahula (Nov. 1–9); Mārgaśīrsha, Sukla (Nov. 10–24); Bahula (Dec. 1–9); Pausha, Sukla (Dec. 10–24); Bahula (Dec. 25–31). Muhammadan: H. 761 Zi-l-ḥijja (to Nov. 10); H. 762 Muḥarram (Nov. 11–Dec. 10); H. 762 Śafar (Dec. 11–31).

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Sun. 1	... ...	9 ·16	20
5	Mon. 2	8 ·00	10 ·24	21
6	Tues. 3	9 ·08	11 ·34	22
7	Wed. 4	10 ·16	12 ·44	23
8	Thur. 5	11 ·25	13 ·55	24
9	Fri. 6	12 ·33	14 ·66	25
10	Sat. 7	13 ·41	15 ·75	26
11	Sun. 8	14 ·47	16 ·83	27
12	Mon. 9	—A ·51	17 ·88	28
13	Tues. 10	1 ·53	18 ·92	—29
14	Wed. 11	2 ·53	19 ·94	1
15	Thur. 12	3 ·51	20 ·94	2
16	Fri. 13	4 ·47	21 ·91	3
17	Sat. 14	5 ·41	22 ·87	4
18	Sun. 15	6 ·34	23 ·82	5
19	Mon. 16	7 ·26	24 ·77	6
20	Tues. 17	8 ·17	25 ·70	7
21	Wed. 18	9 ·07 / 10 ·97	26 ·63	8
22	Thur. 19	11 ·87	27 ·56	9
23	Fri. 20	12 ·78	1 ·49	10
24	Sat. 21	13 ·70	2 ·44	11
25	Sun. 22	14 ·63	3 ·39	12
26	Mon. ○ 23	P ·57	4 ·36	13
27	Tues. 24	1 ·53	5 ·34	14
28	Wed. 25	2 ·51	6 ·34	15
—29	Thur. 26	3 ·51	7 ·37	16
1	Fri. 27	4 ·54	8 ·41	17
2	Sat. 28	5 ·58	9 ·47	18
3	Sun. 29	6 ·64	10 ·54	19
4	Mon. 30	7 ·71	11 ·64	20
	Dec.			
5	Tues. 1	8 ·80	12 ·74	21
6	Wed. 2	9 ·89	13 ·86	22
7	Thur. 3	10 ·97	14 ·96	23
8	Fri. 4	... ...	... ...	24
9	Sat. 5	11 ·04	15 ·05	25
10	Sun. 6	12 ·10	16 ·13	26
11	Mon. 7	13 ·15	17 ·19	27
12	Tues. 8	14 ·17	18 ·24	28
13	Wed. 9	—A ·17	19 ·26	29
14	Thur. 10	1 ·15	20 ·26	—30
15	Fri. 11	2 ·11	21 ·24	1
16	Sat. 12	3 ·05 / 4 ·98	22 ·21	2
17	Sun. 13	5 ·90	23 ·17	3
18	Mon. 14	6 ·81	24 ·11	4
19	Tues. 15	7 ·72	25 ·04 / 26 ·97	5
20	Wed. 16	8 ·62	27 ·90	6
21	Thur. 17	9 ·52	1 ·84	7
22	Fri. 18	10 ·42	2 ·78	8
23	Sat. 19	11 ·34	3 ·73	9
24	Sun. 20	12 ·27	4 ·69	10
25	Mon. 21	13 ·21	5 ·66	11
26	Tues. 22	14 ·18	6 ·66	12
27	Wed. 23	P ·16	7 ·68	13
28	Thur. 24	1 ·16	8 ·72	14
—29	Fri. 25	2 ·19	9 ·77	15
1	Sat. 26	3 ·23	10 ·85	16
2	Sun. 27	4 ·29	11 ·94	17
3	Mon. 28	5 ·36	... ...	18
4	Tues. 29	6 ·45	12 ·05	19
5	Wed. 30	7 ·54	13 ·16	20
6	Thur. 31	8 ·62	14 ·26	21

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1361. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 26·15.** **Śaka 1283** **Kaliyuga 4462.**

Lunar Eclipse. ○ **(Arya Sid.) March 26·08.** **(S. Cycle) Plava.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Fri. 1	9 ·70	15 ·36	22
8	Sat. 2	10 ·76	16 ·44	23
9	SUN. 3	11 ·80	17 ·51	24
10	Mon. 4	12 ·82	18 ·56	25
11	Tues. 5	13 ·82	19 ·58	26
12	Wed. 6	14 ·79	20 ·59	27
13	Thur. 7	—**A** ·76	21 ·57	28
14	Fri. 8	1 ·70	22 ·55	—29
15	Sat. 9	2 63	23 ·50	1
16	SUN. 10	3 ·54	24 ·44	2
17	Mon. 11	4 ·45	25 ·38	3
18	Tues. 12	5 ·36	26 ·31	4
19	Wed. 13	6 ·26	27 ·25	5
20	Thur. 14	7 ·16	1 ·18	6
21	Fri. 15	8 ·07 / 9 ·99	2 ·12	7
22	Sat. 16	10 ·91	3 ·06	8
23	SUN. 17	11 ·85	4 ·02 / 5 ·99	9
24	Mon. 18	12 ·82	6 ·99	10
25	Tues. 19	13 ·80	... ...	11
26	Wed. 20	14 ·80	7 ·00	12
27	Thur. 21	**P** ·82	8 ·03	13
28	Fri. 22	1 ·87	9 ·08	14
29	Sat. 23	2 ·93	10 ·15	15
—30	SUN. 24	... ...	11 ·25	16
1	Mon. 25	3 ·00	12 ·35	17
2	Tues. 26	4 ·08	13 ·45	18
3	Wed. 27	5 ·17	14 ·56	19
4	Thur. 28	6 ·25	15 ·66	20
5	Fri. 29	7 ·33	16 ·75	21
6	Sat. 30	8 ·39	17 ·82	22
7	SUN. 31	9 ·43	18 ·87	23
	Feb.			
8	Mon. 1	10 ·45	19 ·90	24
9	Tues. 2	11 ·45	20 ·91	25
10	Wed. 3	12 ·42	21 ·91	26
11	Thur. 4	13 ·38	22 ·88	27
12	Fri. 5	14 ·32	23 ·84	28
13	Sat. 6	—**A** ·25	24 ·78	29
14	SUN. 7	1 ·17	25 ·72	—30
15	Mon. 8	2 ·08 / 3 ·98	26 ·65	1
16	Tues. 9	4 ·88	27 ·59	2
17	Wed. 10	5 ·78	1 ·52	3
18	Thur. 11	6 ·68	2 ·45	4
19	Fri. 12	7 ·60	3 ·39	5
20	Sat. 13	8 ·53	4 ·35	6
21	SUN. 14	9 ·48	5 ·33	7
22	Mon. 15	10 ·44	6 ·31	8
23	Tues. 16	11 ·42	7 ·32	9
24	Wed. 17	12 ·41	8 ·34	10
25	Thur. 18	13 ·43	9 ·39	11
26	Fri. 19	14 ·47	10 ·47	12
27	Sat. 20	**P** ·54	11 ·55	13
28	SUN. 21	1 ·62	12 ·65	14
29	Mon. 22	2 ·70	13 ·75	15
—30	Tues. 23	3 ·79	14 ·86	16
1	Wed. 24	4 ·87	15 ·97	17
2	Thur. 25	5 ·94	... ...	18
3	Fri. 26	... ...	16 ·06	19
4	Sat. 27	6 ·00	17 ·13	20
5	SUN. 28	7 ·03	18 ·19	21

Marginal labels (Jan.–Feb.): *Śārvari.* **Makara—Tai.** (solar 14–20 Jan.); *Śārvari.* **Kumbha—Māśi.** (solar 10–17 Feb.); *Bahula.* (tithi Jan. 2–5; Jan. 26–30; Feb. 25–28); *Śukla.* (tithi Jan. 11–14; Feb. 11–14); **Māgha.** (Jan. 19–23); **Phālguna.** (Feb. 16–21); *H. 762 Ṣafar.* (Jan. 1–7); *H. 762 Rabī-ul awwal.* (Jan. 18–28); *H. 762 Rabī-ul ākhir.* (Feb. 13–22).

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	Mon. 1	8 ·05	19 ·22	22
7	Tues. 2	9 ·04	20 ·24	23
8	Wed. 3	10 ·02 / 11 ·98	21 ·23	24
9	Thur. 4	12 ·92	22 ·21	25
10	Fri. 5	13 ·85	23 ·17	26
11	Sat. 6	14 ·76	24 ·12	27
12	SUN. 7	—**A** ·67	25 ·06	28
13	Mon. 8	1 ·57	26 ·00 / 27 ·92	—29
14	Tues. 9	2 ·47	1 ·85	1
15	Wed. 10	3 ·37	2 ·79	2
16	Thur. 11	4 ·28	3 ·73	3
17	Fri. 12	5 ·19	4 ·69	4
18	Sat. 13	6 ·12	5 ·66	5
19	SUN. 14	7 ·06	6 64	6
20	Mon. 15	8 ·02	7 ·64	7
21	Tues. 16	9 ·00 / 10 ·99	8 ·66	8
22	Wed. 17	... ...	9 ·71	9
23	Thur. 18	11 ·02	10 ·77	10
24	Fri. 19	12 ·05	11 ·85	11
25	Sat. 20	13 ·11	12 ·94	12
26	SUN. 21	14 ·19	... ...	13
27	Mon. 22	**P** ·27	13 ·05	14
28	Tues. 23	1 ·36	14 ·17	15
29	Wed. 24	2 ·44	15 ·27	16
—30	Thur. 25	3 ·51	16 ·36	17
1	Fri. 26	4 ·56	17 ·44	18
2	Sat. 27	5 ·59	18 ·50	19
3	SUN. 28	6 ·61	19 ·54	20
4	Mon. 29	7 ·60	20 ·56	21
5	Tues. 30	8 ·58	21 ·56	22
6	Wed. 31	9 ·54	22 ·54	23
	April.			
7	Thur. 1	10 ·48	23 ·50	24
8	Fri. 2	11 ·41	24 ·65	25
9	Sat. 3	12 ·32	25 ·40	26
10	SUN. 4	13 ·22	26 ·33	27
11	Mon. 5	14 ·12	27 ·26	28
12	Tues. 6	**A** ·02 / 1 ·92	1 ·19	29
13	Wed. 7	2 ·82	2 ·13	—30
14	Thur. 8	3 ·73	3 ·07	1
15	Fri. 9	4 ·66	4 ·02 / 5 ·99	2
16	Sat. 10	5 ·60	6 ·96	3
17	SUN. 11	6 ·56	7 ·96	4
18	Mon. 12	7 ·54	8 ·98	5
19	Tues. 13	8 ·54	... ...	6
20	Wed. 14	9 ·56	9 ·02	7
21	Thur. 15	10 ·59	10 ·08	8
22	Fri. 16	11 65	11 ·15	9
23	Sat. 17	12 ·72	12 ·24	10
24	SUN. 18	13 ·81	13 ·35	11
25	Mon. 19	14 ·89	14 ·46	12
26	Tues. 20	**P** ·97	15 ·57	13
27	Wed. 21	... ...	16 ·66	14
28	Thur. 22	1 ·04	17 ·74	15
29	Fri. 23	2 ·09	18 ·81	16
30	Sat. 24	3 ·13	19 ·86	17
—31	SUN. 25	4 ·14	20 ·88	18
1	Mon. 26	5 ·14	21 ·88	19
2	Tues. 27	6 ·11	22 ·87	20
3	Wed. 28	7 ·06	23 ·83	21
4	Thur. 29	8 ·00 / 9 ·93	24 ·80	22
5	Fri. 30	10 ·84	25 ·74	23

Marginal labels (March–April): *Śārvari.* **Mina—Paṅguni.** (solar 13–21 March); *Plava.* **Mēsha—Chittirai.** (solar 8–15 April); *Śukla.* (tithi March 9–13; April 11–14); **Chaitra.** (March 19–24); **Vaiśākha.** (April 19–28); *Bahula.* (March 28–31; April 24–27); *H. 762 Jamāda'l awwal.* (March 19–31); *H. 762 Jamāda'l ākhir.* (April 11–21).

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	Sat. 1	11 ·74	26 ·67	24
7	SUN. 2	12 ·64	27 ·60	25
8	Mon. 3	13 ·53	1 ·53	26
9	Tues. 4	14 ·43	2 ·47	27
10	Wed. ● 5	—**A** ·34	3 ·41	28
11	Thur. 6	1 ·25	4 ·36	—29
12	Fri. 7	2 ·17	5 ·31	1
13	Sat. 8	3 ·11	6 ·29	2
14	SUN. 9	4 ·07	7 ·29	3
15	Mon. 10	5 ·05	8 ·30	4
16	Tues. 11	6 ·04	9 ·33	5
17	Wed. 12	7 ·06	10 ·38	6
18	Thur. 13	8 ·09	11 ·46	7
19	Fri. 14	9 ·15	12 ·54	8
20	Sat. 15	10 ·22	13 ·65	9
21	SUN. 16	11 ·30	14 ·76	10
22	Mon. 17	12 ·38	15 ·87	11
23	Tues. 18	13 ·46	16 ·96	12
24	Wed. 19	14 ·53	... ...	13
25	Thur. 20	**P** ·59	17 ·05	14
26	Fri. 21	1 ·62	18 ·13	15
27	Sat. 22	2 ·63	19 ·17	16
28	SUN. 23	3 ·63	20 ·20	17
29	Mon. 24	4 ·60	21 ·21	18
30	Tues. 25	5 ·56	22 ·19	19
—31	Wed. 26	6 ·49	23 ·17	20
1	Thur. 27	7 ·41	24 ·13	21
2	Fri. 28	8 ·32	25 ·07	22
3	Sat. 29	9 ·22	26 ·01 / 27 ·94	23
4	SUN. 30	10 ·12	1 ·88	24
5	Mon. 31	11 ·02 / 12 ·92	2 ·81	25
	June.			
6	Tues. 1	13 ·82	3 ·75	26
7	Wed. 2	14 ·74	4 ·69	27
8	Thur. 3	—**A** ·66	5 ·65	28
9	Fri. 4	1 ·59	6 ·62	29
10	Sat. 5	2 ·55	7 ·61	—30
11	SUN. 6	3 ·53	8 ·62	1
12	Mon. 7	4 ·52	9 ·65	2
13	Tues. 8	5 ·54	10 ·69	3
14	Wed. 9	6 ·58	11 ·76	4
15	Thur. 10	7 ·63	12 ·86	5
16	Fri. 11	8 ·70	13 ·95	6
17	Sat. 12	9 ·78	... ...	7
18	SUN. 13	10 ·86	14 ·06	8
19	Mon. 14	11 ·95	15 ·16	9
20	Tues. 15	... ...	16 ·27	10
21	Wed. 16	12 ·02	17 ·36	11
22	Thur. 17	13 ·07	18 ·44	12
23	Fri. 18	14 ·10	19 ·48	13
24	Sat. 19	**P** ·11	20 ·52	14
25	SUN. 20	1 ·11	21 ·53	15
26	Mon. 21	2 ·08	22 ·53	16
27	Tues. 22	3 ·03 / 4 ·97	23 ·51	17
28	Wed. 23	5 ·89	24 ·46	18
29	Thur. 24	6 ·80	25 ·41	19
30	Fri. 25	7 ·70	26 ·35	20
31	Sat. 26	8 ·60	27 ·29	21
—32	SUN. 27	9 ·50	1 ·22	22
1	Mon. 28	10 ·40	2 ·15	23
2	Tues. 29	11 ·30	3 ·08	24
3	Wed. 30	12 ·21	4 ·02 / 5 ·98	25

Marginal labels (May–June): *Plava.* **Vrishabha—Vaigāśi.** (solar 12–23 May); *Plava.* **Mithuna—Āni.** (solar 12–19 June); *Śukla.* (tithi May 13–16; June 9–11); **Jyeshtha.** (May 19–24); **Āshāḍha.** (June 16–20); *Bahula.* (May 27–29; June 25–28); *H. 762 Rajab.* (May 21–26); *H. 762 Sha'bān.* (June 16–22).

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1361. **Kollam 537,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 763.** Commences **Oct. 31.** **Vikrama 1418.** **Bengal San. 767.** **(N. Cycle) Plavaṅga.**

A—Amâvâsyâ.
P—Paurṇimâ.

Plava. **Karkataka—Âdi.** Śukla. **Śrâvaṇa.** Bahula. H. 762 Ramazân.
Plava. **Siṁha—Âvaṇi.** Śukla. **Bhâdrapada.** Bahula. H. 762 Shawwâl.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
4	Thur. 1	13 ·13	6 ·95	26
5	Fri. 2	14 ·07	7 ·94	27
6	Sat. 3	—**A** ·02	8 ·94	28
7	Sun. 4	1 ·00	9 ·96	—29
8	Mon. 5	2 ·00	... ...	1
9	Tues. 6	3 ·02	10 ·00	2
10	Wed. 7	4 ·05	11 ·08	3
11	Thur. 8	5 ·11	12 ·16	4
12	Fri. 9	6 ·18	13 ·25	5
13	Sat. 10	7 ·26	14 ·36	6
14	Sun. 11	8 ·35	15 ·46	7
15	Mon. 12	9 ·43	16 ·58	8
16	Tues. 13	10 ·50	17 ·67	9
17	Wed. 14	11 ·55	18 ·74	10
18	Thur. 15	12 ·58	19 ·80	11
19	Fri. 16	13 ·60	20 ·84	12
20	Sat. 17	14 ·58	21 ·86	13
21	Sun. 18	**P** ·56	22 ·86	14
22	Mon. 19	1 ·51	23 ·84	15
23	Tues. 20	2 ·45	24 ·80	16
24	Wed. 21	3 ·38	25 ·75	17
25	Thur. 22	4 ·28	26 ·69	18
26	Fri. 23	5 ·18	27 ·63	19
27	Sat. 24	{ 6 ·08 7 ·98	1 ·56	20
28	Sun. 25	8 ·88	2 ·49	21
29	Mon. 26	9 ·78	3 ·42	22
30	Tues. 27	10 ·70	4 ·36	23
—31	Wed. 28	11 ·62	5 ·32	24
1	Thur. 29	12 ·56	6 ·28	25
2	Fri. 30	13 ·52	7 ·26	26
3	Sat. 31	14 ·50	8 ·26	27
	Aug.			
4	Sun. 1	—**A** ·49	9 ·28	28
5	Mon. 2	1 ·52	10 ·32	29
6	Tues. 3	2 ·56	11 ·38	—30
7	Wed. 4	3 ·61	12 ·46	1
8	Thur. 5	4 ·68	13 ·55	2
9	Fri. 6	5 ·76	14 ·65	3
10	Sat. 7	6 ·85	15 ·77	4
11	Sun. 8	7 ·93	16 ·87	5
12	Mon. 9	... ...	17 ·97	6
13	Tues. 10	8 ·00	... ...	7
14	Wed. 11	9 ·05	18 ·05	8
15	Thur. 12	10 ·08	19 ·11	9
16	Fri. 13	11 ·10	20 ·16	10
17	Sat. 14	12 ·09	21 ·18	11
18	Sun. 15	13 ·07	22 ·18	12
19	Mon. 16	{ 14 ·02 **P** ·96	23 ·16	13
20	Tues. 17	1 ·88	24 ·13	14
21	Wed. 18	2 ·79	25 ·08	15
22	Thur. 19	3 ·70	26 ·03 27 ·97 }	16
23	Fri. 20	4 ·60	1 ·90	17
24	Sat. 21	5 ·50	2 ·82	18
25	Sun. 22	6 ·40	3 ·76	19
26	Mon. 23	7 ·30	4 ·70	20
27	Tues. 24	8 ·21	5 ·65	21
28	Wed. 25	9 ·14	6 ·61	22
29	Thur. 26	10 ·08	7 ·59	23
30	Fri. 27	11 ·04	8 ·58	24
31	Sat. 28	12 ·02	9 ·60	25
—32	Sun. 29	13 ·01	10 ·64	26
1	Mon. 30	14 ·04	11 ·69	27
2	Tues. 31	—**A** ·08	12 ·76	28

Plava. **Kanyâ—Puraṭṭâśi.** Śukla. **Âśvina.** Bahula. H. 762 Zi-l-ka'da.
Plava. **Tulâ—Aippaśi.** Śukla. **Kârttika.** Bahula. H. 762 Zi-l-hijja.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
3	Wed. 1	1 ·14	13 ·85	—29
4	Thur. 2	2 ·21	14 ·96	1
5	Fri. 3	3 ·29	... ...	2
6	Sat. 4	4 ·37	15 ·07	3
7	Sun. 5	5 ·45	16 ·17	4
8	Mon. 6	6 ·52	17 ·27	5
9	Tues. 7	7 ·58	18 ·35	6
10	Wed. 8	8 ·62	19 ·42	7
11	Thur. 9	9 ·63	20 ·48	8
12	Fri. 10	10 ·62	21 ·50	9
13	Sat. 11	11 ·60	22 ·51	10
14	Sun. 12	12 ·56	23 ·49	11
15	Mon. 13	13 ·50	24 ·46	12
16	Tues. 14	14 ·43	25 ·43	13
17	Wed. 15	**P** ·34	26 ·37	14
18	Thur. 16	1 ·24	27 ·30	15
19	Fri. 17	2 ·14	1 ·23	16
20	Sat. 18	{ 3 ·04 4 ·94	2 ·16	17
21	Sun. 19	5 ·85	3 ·10	18
22	Mon. 20	6 ·76	4 ·04 5 ·99 }	19
23	Tues. 21	7 ·69	6 ·94	20
24	Wed. 22	8 ·63	7 ·91	21
25	Thur. 23	9 ·59	8 ·91	22
26	Fri. 24	10 ·58	9 ·92	23
27	Sat. 25	11 ·58	10 ·95	24
28	Sun. 26	12 ·60	... ...	25
29	Mon. 27	13 ·64	11 ·00	26
—30	Tues. 28	14 ·70	12 ·07	27
1	Wed. 29	—**A** ·77	13 ·16	28
2	Thur. 30	1 ·85	14 ·26	29
	Oct.			
3	Fri. 1	2 ·94	15 ·37	—30
4	Sat. 2	... ...	16 ·47	1
5	Sun. 3	3 ·08	17 ·57	2
6	Mon. 4	4 ·10	18 ·66	3
7	Tues. 5	5 ·15	19 ·74	4
8	Wed. 6	6 ·19	20 ·79	5
9	Thur. 7	7 ·20	21 ·82	6
10	Fri. 8	8 ·21	22 ·83	7
11	Sat. 9	9 ·18	23 ·82	8
12	Sun. 10	10 ·14	24 ·80	9
13	Mon. 11	11 ·08	25 ·76	10
14	Tues. 12	{ 12 ·01 13 ·92	26 ·71	11
15	Wed. 13	14 ·82	27 ·64	12
16	Thur. 14	**P** ·72	1 ·57	13
17	Fri. 15	1 ·62	2 ·51	14
18	Sat. 16	2 ·53	3 ·44	15
19	Sun. 17	3 ·44	4 ·38	16
20	Mon. 18	4 ·35	5 ·32	17
21	Tues. 19	5 ·28	6 ·27	18
22	Wed. 20	6 ·23	7 ·25	19
23	Thur. 21	7 ·19	8 ·23	20
24	Fri. 22	8 ·17	9 ·24	21
25	Sat. 23	9 ·17	10 ·26	22
26	Sun. 24	10 ·19	11 ·31	23
27	Mon. 25	11 ·24	12 ·37	24
28	Tues. 26	12 ·30	13 ·46	25
29	Wed. 27	13 ·37	14 ·56	26
—30	Thur. 28	14 ·45	15 ·66	27
1	Fri. 29	—**A** ·54	16 ·77	28
2	Sat. 30	1 ·63	17 ·87	—29
3	Sun. 31	2 ·71	18 ·97	1

Plava. **Vṛiśchika—Kârttigai.** Śukla. **Mârgaśirsha.** Bahula. H. 763 Muharram.
Plava. **Dhanus—Mârgaḷi.** Śukla. **Pausha.** Bahula. H. 763 Safar.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
4	Mon. 1	3 ·77	... ...	2
5	Tues. 2	4 ·80	19 ·05	3
6	Wed. 3	5 ·82	20 ·10	4
7	Thur. 4	6 ·82	21 ·14	5
8	Fri. 5	7 ·79	22 ·15	6
9	Sat 6	8 ·75	23 ·16	7
10	Sun. 7	9 ·70	24 ·13	8
11	Mon. 8	10 ·63	25 ·09	9
12	Tues. 9	11 ·54	26 ·04 27 ·98 }	10
13	Wed. 10	12 ·44	1 ·92	11
14	Thur. 11	13 ·34	2 ·85	12
15	Fri. 12	14 ·24	3 ·78	13
16	Sat. 13	**P** ·15	4 ·71	14
17	Sun. 14	{ 1 ·06 2 ·98	5 ·65	15
18	Mon. 15	3 ·91	6 ·60	16
19	Tues. 16	4 ·85	7 ·58	17
20	Wed. 17	5 ·81	8 ·56	18
21	Thur. 18	6 ·79	9 ·56	19
22	Fri. 19	7 ·80	10 ·58	20
23	Sat. 20	8 ·82	11 ·62	21
24	Sun. 21	9 ·87	12 ·69	22
25	Mon. 22	10 ·93	13 ·76	23
26	Tues. 23	... ...	14 ·86	24
27	Wed. 24	11 ·01	15 ·96	25
28	Thur. 25	12 ·09	... ...	26
—29	Fri. 26	13 ·17	16 ·07	27
1	Sat. 27	14 ·26	17 ·18	28
2	Sun. 28	—**A** ·34	18 ·28	29
3	Mon. 29	1 ·40	19 ·35	—30
4	Tues. 30	2 ·44	20 ·41	1
	Dec.			
5	Wed. 1	3 ·46	21 ·45	2
6	Thur. 2	4 ·45	22 ·48	3
7	Fri. 3	5 ·43	23 ·48	4
8	Sat. 4	6 ·39	24 ·46	5
9	Sun. 5	7 ·33	25 ·43	6
10	Mon. 6	8 ·26	26 ·38	7
11	Tues. 7	9 ·18	27 ·33	8
12	Wed. 8	{ 10 ·09 11 ·99	1 ·26	9
13	Thur. 9	12 ·89	2 ·19	10
14	Fri. 10	13 ·79	3 ·12	11
15	Sat. 11	14 ·70	4 ·05 5 ·99 }	12
16	Sun. 12	**P** ·62	6 ·95	13
17	Mon. 13	1 ·55	7 ·91	14
18	Tues. 14	2 ·50	8 ·88	15
19	Wed. 15	3 ·46	9 ·88	16
20	Thur. 16	4 ·45	10 ·89	17
21	Fri. 17	5 ·44	11 ·94	18
22	Sat. 18	6 ·46	12 ·99	19
23	Sun. 19	7 ·51	... ...	20
24	Mon. 20	8 ·57	13 ·07	21
25	Tues. 21	9 ·65	14 ·16	22
26	Wed. 22	10 ·74	15 ·26	23
27	Thur. 23	11 ·83	16 ·38	24
28	Fri. 24	12 ·91	17 ·48	25
29	Sat. 25	13 ·99	18 ·58	26
—30	Sun. 26	... ...	19 ·68	27
1	Mon. 27	14 ·05	20 ·72	28
2	Tues. 28	—**A** ·08	21 ·78	—29
3	Wed. 29	1 ·10	22 ·80	1
4	Thur. 30	2 ·10	23 ·81	2
5	Fri. 31	3 ·08	24 ·79	3

13. Hasta. 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1362. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·41.** **Śaka 1284.** **Kaliyuga 4463.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·34.** **(S. Cycle) Śubhakṛit.**

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
Plava. **Makara—Tai.**	**Jan.**	**Māgha.** *Sukla.*		*H. 763 Rabī-ul awwal.*
6	Sat. 1	4 ·04 / 5 ·98	25 ·76	4
7	SUN. 2	6 ·90	26 ·71	5
8	Mon. 3	7 ·81	27 ·66	6
9	Tues. 4	8 ·72	1 ·60	7
10	Wed. 5	9 ·63	2 ·53	8
11	Thur. 6	10 ·53	3 ·46	9
12	Fri. 7	11 ·43	4 ·39	10
13	Sat. 8	12 ·34	5 ·33	11
14	SUN. 9	13 ·26	6 ·28	12
15	Mon. 10	14 ·19	7 ·24	13
16	Tues. 11	P ·14	8 ·21	14
17	Wed. 12	*Bahula.* 1 ·10	9 20	15
18	Thur. 13	2 ·09	10 ·22	16
19	Fri. 14	3 ·08	11 ·25	17
20	Sat. 15	4 ·11	12 ·30	18
21	SUN. 16	5 ·16	13 ·37	19
22	Mon. 17	6 ·22	14 ·46	20
23	Tues. 18	7 ·29	15 ·57	21
24	Wed. 19	8 ·38	16 ·67	22
25	Thur. 20	9 ·47	17 ·78	23
26	Fri. 21	10 ·55	18 ·88	24
27	Sat. 22	11 ·62	19 ·96	25
28	SUN. 23	12 ·68	... ...	26
—29	Mon. 24	13 ·72	20 ·04	27
1	Tues. 25	14 ·74	21 ·09	28
2	Wed. 26	—A ·73	22 ·12	29
3	Thur. 27	1 ·71	23 ·13	—30
4	Fri. 28	2 ·67	24 ·12	1
5	Sat. 29	3 ·62	25 ·09	2
6	SUN. 30	4 ·54	26 ·05	3
7	Mon. 31	5 ·45	27 ·00 / 1 ·94	4
Plava. **Kumbha—Māśi.**	**Feb.**	**Phālguna.** *Sukla.*		*H. 763 Rabī-ul ākhir.*
8	Tues. 1	6 ·36	2 ·87	5
9	Wed. 2	7 ·26	3 ·80	6
10	Thur. 3	8 ·16	4 ·74	7
11	Fri. 4	9 ·06 / 10 ·97	5 ·67	8
12	Sat. 5	11 ·89	6 ·61	9
13	SUN. 6	12 ·82	7 ·57	10
14	Mon. 7	13 ·77	8 ·54	11
15	Tues. 8	14 ·73	9 ·53	12
16	Wed. 9	P ·71	10 ·54	13
17	Thur. 10	1 ·70	11 ·56	14
18	Fri. 11	2 ·73	12 ·61	15
19	Sat. 12	3 ·77	13 ·68	16
20	SUN. 13	4 ·83	14 ·77	17
21	Mon. 14	5 ·92	15 ·87	18
22	Tues. 15	*Bahula.*	16 ·97	19
23	Wed. 16	6 ·01	... ...	20
24	Thur. 17	7 ·09	17 ·08	21
25	Fri. 18	8 ·17	18 ·18	22
26	Sat. 19	9 ·24	19 ·27	23
27	SUN. 20	10 ·29	20 ·35	24
28	Mon. 21	11 ·33	21 ·41	25
29	Tues. 22	12 ·35	22 ·44	26
—30	Wed. 23	13 ·35	23 ·45	27
1	Thur. 24	14 ·32	24 ·44	28
2	Fri. 25	—A ·27	25 ·43	—29
3	Sat. 26	1 ·21	26 ·39	1
4	SUN. 27	2 ·13	27 ·34	2
5	Mon. 28	3 ·05 / 4 ·96	1 ·27	3

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
Plava. **Mīna—Paṅguni.**	**March.**	**Chaitra.** *Sukla.*		*H. 763 Jamāda'l awwal.*
6	Tues. 1	5 ·86	2 ·20	4
7	Wed. 2	6 ·76	3 ·14	5
8	Thur. 3	7 ·66	4 ·07	6
9	Fri. 4	8 ·56	5 ·01 / 6 ·95	7
10	Sat. 5	9 ·48	7 ·90	8
11	SUN. 6	10 ·42	8 ·88	9
12	Mon. 7	11 ·36	9 ·86	10
13	Tues. 8	12 ·32	10 ·86	11
14	Wed. 9	13 ·30	11 ·88	12
15	Thur. 10	14 ·30	12 ·92	13
16	Fri. 11	P ·32	13 ·99	14
17	Sat. 12	1 ·36	... ...	15
18	SUN. 13	2 ·42	14 ·07	16
19	Mon. 14	3 ·50	15 ·17	17
20	Tues. 15	4 ·59	16 ·27	18
21	Wed. 16	*Bahula.* 5 ·67	17 ·38	19
22	Thur. 17	6 ·75	18 ·48	20
23	Fri. 18	7 ·82	19 ·58	21
24	Sat. 19	8 ·88	20 ·66	22
25	SUN. 20	9 ·91	21 ·72	23
26	Mon. 21	10 ·92	22 ·76	24
27	Tues. 22	11 ·92	23 ·77	25
28	Wed. 23	12 ·89	24 ·78	26
29	Thur. 24	13 ·85	25 ·76	27
—30	Fri. 25	14 ·78	26 ·72	28
1	Sat. 26	—A ·70	27 ·67	29
2	SUN. 27	*Sukla.* 1 ·61	1 ·61	—30
3	Mon. 28	2 ·51	2 ·55	1
4	Tues. 29	3 ·41	3 ·48	2
5	Wed. 30	4 ·31	4 ·41	3
6	Thur. 31	5 ·21	5 ·34	4
Śubhakṛit. **Mēsha—Chittirai.**	**April.**	**Adhika Vaiśākha.**		*H. 763 Jamāda'l ākhir.*
7	Fri. 1	6 ·12	6 ·28	5
8	Sat. 2	7 ·04 / 8 ·97	7 ·24	6
9	SUN. 3	9 ·91	8 ·20	7
10	Mon. 4	10 ·87	9 ·18	8
11	Tues. 5	11 ·85	10 ·18	9
12	Wed. 6	12 ·84	11 ·19	10
13	Thur. 7	13 ·86	12 ·23	11
14	Fri. 8	14 ·91	13 ·30	12
15	Sat. 9	P ·97	14 ·37	13
16	SUN. 10	... ...	15 ·47	14
17	Mon. 11	1 ·05	16 ·57	15
18	Tues. 12	2 ·13	17 ·67	16
19	Wed. 13	3 ·22	18 ·79	17
20	Thur. 14	4 ·30	19 ·88	18
21	Fri. 15	5 ·36	20 ·96	19
22	Sat. 16	6 ·41	... ...	20
23	SUN. 17	*Bahula.* 7 ·44	21 ·03	21
24	Mon. 18	8 ·46	22 ·07	22
25	Tues. 19	9 ·45	23 ·10	23
26	Wed. 20	10 ·42	24 ·10	24
27	Thur. 21	11 ·38	25 ·09	25
28	Fri. 22	12 ·31	26 ·05	26
29	Sat. 23	13 ·23	27 ·02 / 1 ·96	27
30	SUN. 24	14 ·14	2 ·89	28
—31	Mon. ● 25	A ·05 / 1 ·95	3 ·82	—29
1	Tues. 26	*Sukla.* 2 ·84	4 ·75	1
2	Wed. 27	3 ·74	5 ·68	2
3	Thur. 28	4 ·64	6 ·63	3
4	Fri. 29	5 ·56	7 ·58	4
5	Sat. 30	6 ·49	8 ·53	5

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
Śubhakṛit. **Vrishabha—Vaigāśi.**	**May.**	**Nija Vaiśākha.** *Sukla.*		*H. 763 Rajab.*
6	SUN. 1	7 ·43	9 ·51	6
7	Mon. 2	8 ·39	10 ·50	7
8	Tues. 3	9 ·37	11 ·51	8
9	Wed. 4	10 ·36	12 ·55	9
10	Thur. 5	11 ·38	13 ·60	10
11	Fri. 6	12 ·42	14 ·68	11
12	Sat. 7	13 ·48	15 ·77	12
13	SUN. 8	14 ·56	16 ·87	13
14	Mon. 9	P ·64	17 ·98	14
15	Tues. 10	1 ·72	... ...	15
16	Wed. 11	2 ·80	18 ·09	16
17	Thur. 12	3 ·86	19 ·19	17
18	Fri. 13	4 ·91	20 ·27	18
19	Sat. 14	5 ·94	21 ·34	19
20	SUN. 15	6 ·96	22 ·39	20
21	Mon. 16	*Bahula.* 7 ·95	23 ·42	21
22	Tues. 17	8 ·92	24 ·43	22
23	Wed. 18	9 ·87	25 ·41	23
24	Thur. 19	10 ·81	26 ·38	24
25	Fri. 20	11 ·73	27 ·35	25
26	Sat. 21	12 ·64	1 ·29	26
27	SUN. 22	13 ·54	2 ·23	27
28	Mon. 23	14 ·44	3 ·16	28
29	Tues. 24	--A ·34	4 ·09	29
30	Wed. 25	1 ·24	5 ·02 / 6 ·97	—30
31	Thur. 26	2 ·14	7 ·91	1
—32	Fri. 27	3 ·05 / 4 ·97	8 ·87	2
1	Sat. 28	*Sukla.* 5 ·91	9 ·84	3
2	SUN. 29	6 ·57	10 ·82	4
3	Mon. 30	7 ·85	11 ·84	5
4	Tues. 31	8 ·84	12 ·87	6
Śubhakṛit. **Mithuna—Āni.**	**June.**	**Jyeshṭha.**		*H. 763 Sha'bān.*
5	Wed. 1	9 ·87	13 ·91	7
6	Thur. 2	10 ·91	14 ·98	8
7	Fri. 3	11 ·97	... ...	9
8	Sat. 4	... ...	15 ·07	10
9	SUN. 5	12 ·04	16 ·17	11
10	Mon. 6	13 ·12	17 ·28	12
11	Tues. 7	14 ·20	18 ·39	13
12	Wed. 8	P ·28	19 ·49	14
13	Thur. 9	1 ·35	20 ·57	15
14	Fri. 10	2 ·39	21 ·66	16
15	Sat. 11	3 ·42	22 ·71	17
16	SUN. 12	4 ·44	23 ·74	18
17	Mon. 13	5 ·42	24 ·75	19
18	Tues. 14	6 ·40	25 ·74	20
19	Wed. 15	*Bahula.* 7 ·35	26 ·72	21
20	Thur. 16	8 ·29	27 ·68	22
21	Fri. 17	9 ·21	1 ·63	23
22	Sat. 18	10 ·12	2 ·57	24
23	SUN. 19	11 ·02 / 12 ·92	3 ·50	25
24	Mon. 20	13 ·82	4 ·43	26
25	Tues. 21	14 ·72	5 ·37	27
26	Wed. 22	—A ·62	6 ·30	28
27	Thur. 23	*Sukla.* 1 ·53	7 ·24	—29
28	Fri. 24	2 ·46	8 ·20	1
29	Sat. 25	3 ·40	9 ·16	2
30	SUN. 26	4 ·35	10 ·16	3
—31	Mon. 27	5 ·33	11 ·16	4
1	Tues. 28	6 ·32	12 ·18	5
2	Wed. 29	7 ·35	13 ·22	6
3	Thur. 30	8 ·38	14 ·29	7

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1362.
A—Amāvāsyā.
P—Paurnimā.

Kollam 538, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 764. Commences **Oct. 21.**

Vikrama 1419.
Bengal San. 768.
(N. Cycle) Kilaka.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
4	Fri. 1	*Sukla.* 9 ·44	15 ·38	8
5	Sat. 2	10 ·52	16 ·47	9
6	Sun. 3	11 ·60	17 ·58	10
7	Mon. 4	12 ·68	18 ·68	11
8	Tues. 5	13 ·76	19 ·79	12
9	Wed. 6	**Āshāḍha.** 14 ·83	20 ·89	13
10	Thur. 7	**P** ·88	21 ·96	14
11	Fri. 8	1 ·91	... ...	15
12	Sat. 9	2 ·92	22 ·02	16
13	Sun. 10	3 ·91	23 ·06	17
Śubhakrit. **Karkaṭaka—Āḍi.** 14	Mon. 11	4 ·88	24 ·07	18
15	Tues. 12	*Bahula.* 5 ·83	25 ·07	19
16	Wed. 13	6 ·77	26 ·05	20
17	Thur. 14	7 ·69	27 ·02 / 1 ·97	*H. 763 Ramaḍān.* 21
18	Fri. 15	8 ·60	2 ·90	22
19	Sat. 16	9 ·50	3 ·84	23
20	Sun. 17	10 ·40	4 ·78	24
21	Mon. 18	11 ·29	5 ·71	25
22	Tues. 19	12 ·19	6 ·64	26
23	Wed. 20	13 ·10	7 ·58	27
24	Thur. 21	14 ·01 / **A** ·94	8 ·53	28
25	Fri. 22	1 ·88	9 ·50	29
26	Sat. 23	2 ·84	10 ·48	—30
27	Sun. 24	3 ·81	11 ·48	1
28	Mon. 25	4 ·81	12 ·50	2
29	Tues. 26	5 ·83	13 ·53	3
30	Wed. 27	*Sukla.* 6 ·87	14 ·60	4
31	Thur. 28	7 ·93	15 ·68	5
—32	Fri. 29	... ...	16 ·77	6
1	Sat. 30	8 ·00	17 ·88	7
2	Sun. 31	9 ·09	18 ·98	8
	Aug.			
3	Mon. 1	10 ·18	... ...	9
4	Tues. 2	11 ·26	19 ·09	10
5	Wed. 3	12 ·32	20 ·19	11
6	Thur. 4	13 ·36	21 ·27	12
7	Fri. 5	**Śrāvaṇa.** 14 ·39	22 ·33	13
8	Sat. 6	**P** ·41	23 ·37	14
9	Sun. 7	1 ·41	24 ·39	15
10	Mon. 8	2 ·38	25 ·40	16
Śubhakrit. **Simha—Āvaṇi.** 11	Tues. 9	3 ·33	26 ·38	17
12	Wed. 10	4 ·26	27 ·35	*H. 763 Shawwāl.* 18
13	Thur. 11	5 ·18	1 ·30	19
14	Fri. 12	6 ·10	2 ·24	20
15	Sat. 13	7 ·00 / 8 ·90	3 ·19	21
16	Sun. 14	9 ·80	4 ·11	22
17	Mon. 15	10 ·70	5 ·04 / 6 ·98	23
18	Tues. 16	*Bahula.* 11 ·60	7 ·91	24
19	Wed. 17	12 ·52	8 ·87	25
20	Thur. 18	13 ·45	9 ·83	26
21	Fri. 19	14 ·39	10 ·81	27
22	Sat. 20	—**A** ·35	11 ·80	28
23	Sun. 21	1 ·33	12 ·81	—29
24	Mon. 22	2 ·33	13 ·86	1
25	Tues. 23	3 ·35	14 ·91	2
26	Wed. 24	4 ·39	15 ·99	3
27	Thur. 25	5 ·45	... ...	4
28	Fri. 26	*Sukla.* 6 ·53	16 ·07	*H. 763 Zi-l-ka'da.* 5
29	Sat. 27	7 ·61	17 ·17	6
30	Sun. 28	8 ·69	18 ·28	7
—31	Mon. 29	9 ·77	19 ·39	8
1	Tues. 30	10 ·84	20 ·49	9
2	Wed. 31	11 ·90	21 ·58	10

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
3	Thur. 1	12 ·94	22 ·64	11
4	Fri. 2	13 ·95	23 ·69	12
5	Sat. 3	**Bhādrapada.** 14 ·94	24 ·72	13
6	Sun. 4	**P** ·90	25 ·73	14
7	Mon. 5	1 ·85	26 ·71	15
8	Tues. 6	2 ·79	27 ·68	16
9	Wed. 7	3 ·72	1 ·64	17
10	Thur. 8	4 ·63	2 ·59	18
11	Fri. 9	5 ·53	3 ·52	19
12	Sat. 10	*Bahula.* 6 ·43	4 ·45	20
13	Sun. 11	7 ·33	5 ·38	21
Śubhakrit. **Kanyā—Puraṭṭāśi.** 14	Mon. 12	8 ·23	6 ·31	22
15	Tues. 13	9 ·14	7 ·26	23
16	Wed. 14	10 ·06 / 11 ·99	8 ·20	*H. 763 Zi-l-ka'da.* 24
17	Thur. 15	12 ·93	9 ·16	25
18	Fri. 16	13 ·89	10 ·13	26
19	Sat. 17	14 ·87	11 ·12	27
20	Sun. 18	—**A** ·88	12 ·13	28
21	Mon. 19	1 ·90	13 ·17	29
22	Tues. 20	2 ·94	14 ·22	—30
23	Wed. 21	... ...	15 ·29	1
24	Thur. 22	3 ·00	16 ·37	2
25	Fri. 23	4 ·08	17 ·47	3
26	Sat. 24	5 ·17	18 ·59	4
27	Sun. 25	*Sukla.* 6 ·26	19 ·69	5
28	Mon. 26	7 ·34	20 ·79	6
29	Tues. 27	8 ·41	21 ·88	7
—30	Wed. 28	9 ·46	22 ·95	8
1	Thur. 29	10 ·50	... ...	9
2	Fri. 30	11 ·52	23 ·01	10
	Oct.			
3	Sat. 1	12 ·50	24 ·04	11
4	Sun. 2	13 ·48	25 ·05	12
5	Mon. 3	14 ·43	26 ·04	13
6	Tues.○ 4	**Āśvina.** **P** ·36	27 ·01 / 1 ·98	14
7	Wed. 5	1 ·29	2 ·92	15
8	Thur. 6	2 ·21	3 ·86	16
9	Fri. 7	3 ·12	4 ·79	17
Śubhakrit. **Tulā—Aippaśi.** 10	Sat. 8	4 ·02 / 5 ·92	5 ·72	*H. 763 Zi-l-hijja.* 18
11	Sun. 9	6 ·82	6 ·66	19
12	Mon. 10	*Bahula.* 7 ·72	7 ·60	20
13	Tues. 11	8 ·64	8 ·54	21
14	Wed. 12	9 ·57	9 ·49	22
15	Thur. 13	10 ·51	10 ·46	23
16	Fri. 14	11 ·48	11 ·44	24
17	Sat. 15	12 ·47	12 ·46	25
18	Sun. 16	13 ·47	13 ·48	26
19	Mon. 17	14 ·49	14 ·53	27
20	Tues. 18	—**A** ·53	15 ·59	28
21	Wed. 19	1 ·59	16 ·67	29
22	Thur. 20	2 ·67	17 ·78	—30
23	Fri. 21	3 ·76	18 ·89	1
24	Sat. 22	4 ·85	19 ·99	2
25	Sun. 23	*Sukla.* 5 ·93	... ...	3
26	Mon. 24	... ...	20 ·09	4
27	Tues. 25	6 ·00	21 ·18	*H. 764 Muharram.* 5
28	Wed. 26	7 ·06	22 ·27	6
29	Thur. 27	8 ·10	23 ·32	7
—30	Fri. 28	9 ·12	24 ·36	8
1	Sat. 29	10 ·10	25 ·37	9
2	Sun. 30	11 ·08	26 ·37	10
3	Mon. 31	12 ·04 / 13 ·98	27 ·35	11

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
4	Tues. 1	14 ·90	1 ·31	12
5	Wed. 2	**Kārttika.** **P** ·81	2 ·26	13
6	Thur. 3	1 ·72	3 ·20	14
7	Fri. 4	2 ·63	4 ·13	15
8	Sat. 5	3 ·53	5 ·06	16
9	Sun. 6	4 ·43	6 ·00 / 7 ·93	17
10	Mon. 7	5 ·34	8 ·87	18
11	Tues. 8	6 ·26	9 ·82	19
12	Wed. 9	*Bahula.* 7 ·19	10 ·79	20
13	Thur. 10	8 ·13	11 ·78	21
14	Fri. 11	9 ·10	12 ·78	*H. 764 Muharram.* 22
Śubhakrit. **Vṛiśchika—Kārttigai.** 15	Sat. 12	10 ·09	13 ·80	23
16	Sun. 13	11 ·09	14 ·84	24
17	Mon. 14	12 ·11	15 ·90	25
18	Tues. 15	13 ·15	16 ·99	26
19	Wed. 16	14 ·22	... ...	27
20	Thur. 17	—**A** ·30	17 ·08	28
21	Fri. 18	1 ·38	18 ·18	29
22	Sat. 19	2 ·47	19 ·29	—30
23	Sun. 20	*Sukla.* 3 ·56	20 ·39	1
24	Mon. 21	4 ·64	21 ·50	2
25	Tues. 22	5 ·70	22 ·57	3
26	Wed. 23	6 ·74	23 ·63	4
27	Thur. 24	**Mārgaśirsha.** 7 ·75	24 ·67	5
28	Fri. 25	8 ·73	25 ·69	6
29	Sat. 26	9 ·71	26 ·70	7
—30	Sun. 27	10 ·67	27 ·68	8
1	Mon. 28	11 ·61	1 ·64	9
2	Tues. 29	12 ·54	2 ·60	10
3	Wed. 30	13 ·46	3 ·54	11
	Dec.			
4	Thur. 1	14 ·36	4 ·47	12
5	Fri. 2	**P** ·26	5 ·41	13
6	Sat. 3	1 ·16	6 ·34	*H. 764 Safar.* 14
7	Sun. 4	2 ·06 / 3 ·98	7 ·27	15
8	Mon. 5	4 ·90	8 ·21	16
9	Tues. 6	5 ·83	9 ·16	17
10	Wed. 7	6 ·77	10 ·13	18
11	Thur. 8	7 ·74	11 ·10	19
Śubhakrit. **Dhanus—Mārgali.** 12	Fri. 9	*Bahula.* 8 ·73	12 ·10	20
13	Sat. 10	9 ·73	13 ·11	21
14	Sun. 11	10 ·75	14 ·15	22
15	Mon. 12	11 ·80	15 ·21	23
16	Tues. 13	12 ·87	16 ·29	24
17	Wed. 14	13 ·95	17 ·38	25
18	Thur. 15	... ...	18 ·48	26
19	Fri. 16	14 ·04	19 ·59	27
20	Sat. 17	—**A** ·13	20 ·70	28
21	Sun. 18	1 ·21	21 ·80	—29
22	Mon. 19	2 ·28	22 ·88	1
23	Tues. 20	3 ·33	23 ·94	2
24	Wed. 21	4 ·38	24 ·99	3
25	Thur. 22	*Sukla.* 5 ·39	... ...	4
26	Fri. 23	6 ·38	25 ·01	5
27	Sat. 24	7 ·36	26 ·03	6
28	Sun. 25	**Pausha.** 8 ·31	27 ·01 / 1 ·98	*H. 764 Rabī-ul-awwal.* 7
—29	Mon. 26	9 ·25	2 ·93	8
1	Tues. 27	10 ·18	3 ·87	9
2	Wed. 28	11 ·10	4 ·82	10
3	Thur. 29	12 ·01 / 13 ·91	5 ·75	11
4	Fri. 30	14 ·81	6 ·68	12
5	Sat. 31	**P** ·71	7 ·61	13

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1363. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·67.** **Śaka 1285.** **Kaliyuga 4464.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·60.** **(S. Cycle) Śobhana.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
Śubhakrit. **Makara—Tai.** 6	Sun. 1	**Pausha.** 1 ·62	8 ·54	14
7	Mon. 2	2 ·54	9 ·50	15
8	Tues. 3	3 ·47	10 ·46	16
9	Wed. 4	4 ·42	11 ·43	*H. 764 Rabi-ul awwal.* 17
10	Thur. 5	5 ·39	12 ·42	18
11	Fri. 6	6 ·37	13 ·43	19
12	Sat. 7	*Bahula.* 7 ·38	14 ·47	20
13	Sun. 8	8 ·40	15 ·52	21
14	Mon. 9	9 ·45	16 ·59	22
15	Tues. 10	10 ·51	17 ·68	23
16	Wed. 11	11 ·59	18 ·78	24
17	Thur. 12	12 ·68	19 ·88	25
18	Fri. 13	13 ·77	... ...	26
19	Sat. 14	14 ·85	20 ·00	27
20	Sun. 15	—**A** ·92	21 ·10	28
21	Mon. 16	1 ·98	22 ·19	29
22	Tues. 17	... ...	23 ·25	—30
23	Wed. 18	*Sukla.* 2 ·02	24 ·30	1
24	Thur. 19	3 ·03	25 ·34	2
25	Fri. 20	4 ·02	26 ·35	3
26	Sat. 21	{ 5 ·00 6 ·95	27 ·34	4
27	Sun. 22	7 ·89	1 ·31	5
28	Mon. 23	8 ·82	2 ·26	*H. 764 Rabi-ul ākhir.* 6
—29	Tues. 24	9 ·74	3 ·22	7
1	Wed. 25	10 ·64	4 ·16	8
2	Thur. 26	11 ·54	5 ·09	9
3	Fri. 27	12 ·44	6 ·02 7 ·95 }	10
4	Sat. 28	**Māgha.** 13 ·34	8 ·89	11
5	Sun. 29	14 ·26	9 ·83	12
6	Mon. 30	**P** ·18	10 ·79	13
7	Tues. 31	1 ·10	11 ·76	14
	Feb.			
Śubhakrit. **Kumbha—Māśi.** 8	Wed. 1	2 ·05	12 ·74	15
9	Thur. 2	3 ·02	13 ·76	16
10	Fri. 3	4 ·00	14 ·78	17
11	Sat. 4	*Bahula.* 5 ·01	15 ·83	18
12	Sun. 5	6 ·03	16 ·90	19
13	Mon. 6	7 ·08	17 ·98	20
14	Tues. 7	8 ·14	... ...	21
15	Wed. 8	9 ·22	18 ·08	22
16	Thur. 9	10 ·30	19 ·19	23
17	Fri. 10	11 ·39	20 ·30	24
18	Sat. 11	12 ·47	21 ·40	25
19	Sun. 12	13 ·54	22 ·49	26
20	Mon. 13	14 ·60	23 ·56	27
21	Tues. 14	—**A** ·64	24 ·63	28
22	Wed. 15	1 ·66	25 ·66	—29
23	Thur. 16	2 ·64	26 ·67	1
24	Fri. 17	3 ·61	27 ·66	2
25	Sat. 18	4 ·56	1 ·64	3
26	Sun. 19	*Sukla.* 5 ·50	2 ·61	*H. 764 Jamād-a'l awwal.* 4
27	Mon. 20	6 ·43	3 ·55	5
28	Tues. 21	7 ·35	4 ·49	6
29	Wed. 22	8 ·26	5 ·42	7
—30	Thur. 23	9 ·16	6 ·35	8
1	Fri. 24	{ 10 ·06 11 ·96	7 ·29	9
2	Sat. 25	12 86	8 ·23	10
3	Sun. 26	**Phāl.** 13 ·78	9 ·17	11
4	Mon. 27	14 ·70	10 ·12	12
5	Tues. 28	**P** ·65	11 ·05	13

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
Śubhakrit. **Mīna—Paṅguni.** 6	Wed. 1	**Phālguna.** 1 ·62	12 ·07	14
7	Thur. 2	2 ·61	13 ·08	15
8	Fri. 3	3 ·61	14 ·10	16
9	Sat. 4	4 ·63	15 ·14	*H. 764 Jamāda'l awwal.* 17
10	Sun. 5	5 ·67	16 ·20	18
11	Mon. 6	6 ·73	17 ·28	19
12	Tues. 7	7 ·81	18 ·39	20
13	Wed. 8	*Bahula.* 8 ·89	19 ·48	21
14	Thur. 9	9 ·98	20 ·60	22
15	Fri. 10	... ...	21 ·70	23
16	Sat. 11	10 ·07	22 ·79	24
17	Sun. 12	11 ·13	23 ·88	25
18	Mon. 13	12 ·19	24 ·94	26
19	Tues. 14	13 ·22	25 ·98	27
20	Wed. 15	14 ·24	26 ·99	28
21	Thur. 16	—**A** ·22	27 ·99	29
22	Fri. 17	1 ·20	1 ·98	—30
23	Sat. 18	2 ·15	2 ·94	1
24	Sun. 19	3 ·08	3 ·89	2
25	Mon. 20	{ 4 ·00 5 ·91	4 ·83	3
26	Tues. 21	6 ·82	5 ·76	4
27	Wed. 22	*Sukla.* 7 ·72	6 ·70	5
28	Thur. 23	8 ·62	7 ·63	6
29	Fri. 24	9 ·52	8 ·56	7
30	Sat. 25	10 ·43	9 ·50	8
—31	Sun. 26	11 ·34	10 ·45	9
1	Mon. 27	**Chaitra.** 12 ·26	11 ·41	10
2	Tues. 28	13 ·21	12 ·40	11
3	Wed. 29	14 ·17	13 ·40	12
4	Thur. ○ 30	**P** ·16	14 ·41	13
5	Fri. 31	1 ·16	15 ·45	14
	April.			
Śobhana. **Mēsha—Chittirai.** 6	Sat. 1	2 ·19	16 ·51	*H. 764 Jamāda'l ākhir.* 15
7	Sun. 2	*Bahula.* 3 ·23	17 ·59	16
8	Mon. 3	4 ·29	18 ·69	17
9	Tues. 4	5 ·37	19 ·79	18
10	Wed. 5	6 ·45	20 ·89	19
11	Thur. 6	7 ·53	... ...	20
12	Fri. 7	8 ·61	21 ·00	21
13	Sat. 8	9 ·68	22 ·10	22
14	Sun. 9	10 ·73	23 ·19	23
15	Mon. 10	11 ·77	24 ·25	24
16	Tues. 11	12 ·78	25 ·29	25
17	Wed. 12	13 ·76	26 ·31	26
18	Thur. 13	14 ·73	27 ·32	27
19	Fri. 14	—**A** ·68	1 ·31	28
20	Sat. 15	1 ·62	2 ·27	—29
21	Sun. 16	2 ·54	3 ·23	1
22	Mon. 17	*Sukla.* 3 ·45	4 ·17	2
23	Tues. 18	4 ·35	5 ·10	3
24	Wed. 19	5 ·25	6 ·04 7 ·97 }	4
25	Thur. 20	6 ·14	8 ·90	5
26	Fri. 21	{ 7 ·04 8 ·95	9 ·84	*H. 764 Rajab.* 6
27	Sat. 22	9 ·87	10 ·79	7
28	Sun. 23	10 ·80	11 ·75	8
29	Mon. 24	**Vaiśākha.** 11 ·73	12 ·73	9
30	Tues. 25	12 ·69	13 ·72	10
—31	Wed. 26	13 ·68	14 ·73	11
1	Thur. 27	14 ·68	15 ·76	12
2	Fri. 28	**P** ·71	16 ·83	13
3	Sat. 29	1 ·75	17 ·90	14
4	Sun. 30	2 ·80	18 ·99	15

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
Śobhana. **Vrishabha—Vaigāśi.** 5	Mon. 1	3 ·88	... ...	16
6	Tues. 2	4 ·97	19 ·09	17
7	Wed. 3	... ...	20 ·19	18
8	Thur. 4	5 ·05	21 ·31	19
9	Fri. 5	6 ·12	22 ·41	*H. 764 Rajab.* 20
10	Sat. 6	*Bahula.* 7 ·19	23 ·49	21
11	Sun. 7	8 ·24	24 ·54	22
12	Mon. 8	9 ·28	25 ·60	23
13	Tues. 9	10 ·29	26 ·64	24
14	Wed. 10	11 ·27	27 ·65	25
15	Thur. 11	12 ·24	1 ·63	26
16	Fri. 12	13 ·19	2 ·60	27
17	Sat. 13	14 ·12	3 ·56	28
18	Sun. 14	{ **A** ·04 1 ·95	4 ·50	29
19	Mon. 15	2 ·85	5 ·45	—30
20	Tues. 16	3 ·75	6 ·38	1
21	Wed. 17	4 ·65	7 ·31	2
22	Thur. 18	*Sukla.* 5 ·55	8 ·24	3
23	Fri. 19	6 ·45	9 ·17	4
24	Sat. 20	7 ·36	10 ·13	5
25	Sun. 21	8 ·29	11 ·08	6
26	Mon. 22	9 ·23	12 ·05	7
27	Tues. 23	10 ·19	13 ·04	8
28	Wed. 24	11 ·17	14 ·05	9
29	Thur. 25	12 ·18	15 ·09	*H. 764 Sha'bān.* 10
30	Fri. 26	13 ·20	16 ·13	11
—31	Sat. 27	**Jyeshtha.** 14 ·24	17 ·20	12
1	Sun. 28	**P** ·30	18 ·29	13
2	Mon. 29	1 ·37	19 ·38	14
3	Tues. 30	2 ·45	20 ·50	15
4	Wed. 31	3 ·54	21 ·61	16
	June.			
Śobhana. **Mithuna—Āni.** 5	Thur. 1	4 ·62	22 ·71	17
6	Fri. 2	*Bahula.* 5 ·68	23 ·79	18
7	Sat. 3	6 ·73	24 ·87	19
8	Sun. 4	7 ·76	25 ·92	20
9	Mon. 5	8 ·77	26 ·96	21
10	Tues. 6	9 ·75	27 ·97	22
11	Wed. 7	10 ·72	1 ·96	23
12	Thur. 8	11 ·68	2 ·93	24
13	Fri. 9	12 ·61	3 ·89	25
14	Sat. 10	13 ·53	4 ·85	26
15	Sun. 11	14 ·43	5 ·79	27
16	Mon. 12	—**A** ·33	6 ·72	28
17	Tues. 13	1 ·23	7 ·65	—29
18	Wed. 14	2 ·13	8 ·58	1
19	Thur. 15	{ 3 ·03 4 ·93	9 ·52	2
20	Fri. 16	*Sukla.* 5 ·85	10 ·46	3
21	Sat. 17	6 ·77	11 ·42	4
22	Sun. 18	7 ·71	12 ·38	5
23	Mon. 19	8 ·67	13 ·37	6
24	Tues. 20	9 ·65	14 ·38	*H. 764 Ramazān.* 7
25	Wed. 21	10 ·65	15 ·40	8
26	Thur. 22	11 ·68	16 ·44	9
27	Fri. 23	12 ·72	17 ·51	10
28	Sat. 24	**Āshādha.** 13 ·77	18 ·59	11
29	Sun. 25	14 ·84	19 ·69	12
30	Mon. 26	**P** ·93	20 ·80	13
31	Tues. 27	... ...	21 ·90	14
—32	Wed. 28	1 ·01	... ...	15
1	Thur. 29	2 ·09	22 ·01	16
2	Fri. 30	3 ·15	23 ·10	17

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1363. A—Amāvāsyā. P—Paurnimā. | Kollam 539, Commences { N. Malabar—Aug. S. Malabar—July. | Hijra 765. Commences Oct. 10. | Vikrama 1420. Bengal San. 769. (N. Cycle) Saumya.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
Śobhana. **Karkataka—Āḍi.**	**July.**	*Bahula.* / *Sukla.* **Śrāvana.**		*H. 764 Ramazān.* / *H. 764 Shawwāl.*
3	Sat. 1	4 ·20	24 ·17	18
4	SUN. 2	5 ·23	25 ·24	19
5	Mon. 3	6 ·25	26 ·28	20
6	Tues. 4	7 ·23	27 ·29	21
7	Wed. 5	8 ·20	1 ·29	22
8	Thur. 6	9 ·16	2 ·26	23
9	Fri. 7	10 ·09	3 ·24	24
10	Sat. 8	11 ·01 12 ·91	4 ·18	25
11	SUN. 9	13 ·81	5 ·12	26
12	Mon. 10	14 ·71	6 ·06 7 ·99	27
13	Tues. 11	—A ·61	8 ·93	28
14	Wed. 12	1 ·51	9 ·86	29
15	Thur. 13	2 ·41	10 ·80	—30
16	Fri. 14	3 ·33	11 ·75	1
17	Sat. 15	4 ·25	12 ·71	2
18	SUN. 16	5 ·19	13 ·70	3
19	Mon. 17	6 ·15	14 ·70	4
20	Tues. 18	7 ·13	15 ·72	5
21	Wed. 19	8 ·14	16 ·75	6
22	Thur. 20	9 ·16	17 ·81	7
23	Fri. 21	10 ·20	18 ·89	8
24	Sat. 22	11 ·26	19 ·99	9
25	SUN. 23	12 ·34	... ...	10
26	Mon. 24	13 ·42	20 ·10	11
27	Tues. 25	14 ·50	21 ·20	12
28	Wed. 26	P ·58	22 ·31	13
29	Thur. 27	1 ·64	23 ·40	14
30	Fri. 28	2 ·69	24 ·49	15
—31	Sat. 29	3 ·72	25 ·55	16
1	SUN. 30	4 ·74	26 ·59	17
2	Mon. 31	5 ·72	27 ·61	18
Śobhana. **Siṁha—Āvaṇi.**	**Aug.**	*Bahula.* / *Sukla.* **Bhādrapada.**		*H. 764 Zi-l-ka'da.*
3	Tues. 1	6 ·70	1 ·61	19
4	Wed. 2	7 ·65	2 ·60	20
5	Thur. 3	8 ·58	3 ·57	21
6	Fri. 4	9 ·50	4 ·52	22
7	Sat. 5	10 ·40	5 ·46	23
8	SUN. 6	11 ·30	6 ·39	24
9	Mon. 7	12 ·20	7 ·33	25
10	Tues. 8	13 ·10	8 ·26	26
11	Wed. 9	14 ·00 A ·91	9 ·20	27
12	Thur. 10	1 ·83	10 ·13	28
13	Fri. 11	2 ·75	11 ·08	—29
14	Sat. 12	3 ·69	12 ·04	1
15	SUN. 13	4 ·65	13 ·03	2
16	Mon. 14	5 ·64	14 ·02	3
17	Tues. 15	6 ·64	15 ·03	4
18	Wed. 16	7 ·67	16 ·07	5
19	Thur. 17	8 ·71	17 ·12	6
20	Fri. 18	9 ·77	18 ·20	7
21	Sat. 19	10 ·85	19 ·29	8
22	SUN. 20	11 ·93	20 ·39	9
23	Mon. 21	... ..	21 ·50	10
24	Tues. 22	12 ·01	22 ·61	11
25	Wed. 23	13 ·09	23 ·71	12
26	Thur. 24	14 ·16	24 ·80	13
27	Fri. 25	P ·21	25 ·86	14
28	Sat. 26	1 ·24	26 ·91	15
29	SUN. 27	2 ·26	27 ·93	16
30	Mon. 28	3 ·24	1 ·95	17
—31	Tues. 29	4 ·21	2 ·93	18
1	Wed. 30	5 ·17	3 ·90	19
2	Thur. 31	6 ·11	4 ·85	20

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
Śobhana. **Kanyā—Puraṭṭāśi.**	**Sep.**	*Bahula.* / *Sukla.* **Āśvina.**		*H. 764 Zi-l-ka'da.* / *H. 764 Zi-l-hijja*
3	Fri. 1	7 ·03 8 ·93	5 ·80	21
4	Sat. 2	9 ·83	6 ·74	22
5	SUN. 3	10 ·73	7 ·67	23
6	Mon. 4	11 ·63	8 ·60	24
7	Tues. 5	12 ·53	9 ·53	25
8	Wed. 6	13 ·44	10 ·47	26
9	Thur. 7	14 ·36	11 ·41	27
10	Fri. 8	—A ·29	12 ·38	28
11	Sat. 9	1 ·23	13 ·35	29
12	SUN. 10	2 ·19	14 ·34	—30
13	Mon. 11	3 ·18	15 ·35	1
14	Tues. 12	4 ·18	16 ·38	2
15	Wed. 13	5 ·21	17 ·44	3
16	Thur. 14	6 ·25	18 ·51	4
17	Fri. 15	7 ·32	19 ·59	5
18	Sat. 16	8 ·39	20 ·69	6
19	SUN. 17	9 ·47	21 ·80	7
20	Mon. 18	10 ·56	22 ·91	8
21	Tues. 19	11 ·64	.. ...	9
22	Wed. 20	12 ·71	23 ·01	10
23	Thur. 21	13 ·76	24 ·10	11
24	Fri. 22	14 ·80	25 ·17	12
25	Sat. ○ 23	P ·82	26 ·22	13
26	SUN. 24	1 ·81	27 ·26	14
27	Mon. 25	2 ·78	1 ·27	15
28	Tues. 26	3 ·73	2 ·26	16
29	Wed. 27	4 ·66	3 ·23	17
—30	Thur. 28	5 ·58	4 ·19	18
1	Fri. 29	6 ·49	5 ·13	19
2	Sat. 30	7 ·40	6 ·08	20
Śobhana. **Tulā—Aippaśi.**	**Oct.**	*Bahula.* / *Sukla.* **Kārttika.** / *Bahula.*		*H. 765 Muharram.*
3	SUN. 1	8 ·30	7 ·01 8 ·94	21
4	Mon. 2	9 ·20	9 ·87	22
5	Tues. 3	10 ·10	10 ·81	23
6	Wed. 4	11 ·01 12 ·93	11 ·76	24
7	Thur. 5	13 ·87	12 ·71	25
8	Fri. 6	14 ·81	13 ·68	26
9	Sat. 7	—A ·78	14 ·66	27
10	SUN. 8	1 ·76	15 ·67	28
11	Mon. 9	2 ·76	16 ·70	—29
12	Tues. 10	3 ·79	17 ·75	1
13	Wed. 11	4 ·84	18 ·81	2
14	Thur. 12	5 ·91	19 ·89	3
15	Fri. 13	6 ·99	20 ·99	4
16	Sat. 14	... ...	... ...	5
17	SUN. 15	7 ·07	21 ·11	6
18	Mon. 16	8 ·15	22 ·21	7
19	Tues. 17	9 ·23	23 ·31	8
20	Wed. 18	10 ·30	24 ·40	9
21	Thur. 19	11 ·36	25 ·48	10
22	Fri. 20	12 ·40	26 ·54	11
23	Sat. 21	13 ·41	27 ·58	12
24	SUN. 22	14 ·40	1 ·59	13
25	Mon. 23	P ·37	2 ·59	14
26	Tues. 24	1 ·33	3 ·56	15
27	Wed. 25	2 ·27	4 ·52	16
28	Thur. 26	3 ·19	5 ·48	17
29	Fri. 27	4 ·10	6 ·42	18
—30	Sat. 28	5 ·00 6 ·90	7 ·35	19
1	Sun. 1	7 ·80	8 ·28	20
2	Mon. 2	8 ·71	9 ·21	21
3	Tues. 3	9 ·62	10 ·15	22

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
Śobhana. **Vriśchika—Kārttigai.**	**Nov.**	*Sukla.* **Mārgaśirsha.** / *Bahula.*		*H. 765 Ṣafar.*
4	Wed. 1	10 ·54	11 ·09	23
5	Thur. 2	11 ·47	12 ·04	24
6	Fri. 3	12 ·42	13 ·01 14 ·99	25
7	Sat. 4	13 ·39	... ...	26
8	SUN. 5	14 ·37	15 ·00	27
9	Mon. 6	—A ·38	16 ·02	28
10	Tues. 7	1 ·41	17 ·06	29
11	Wed. 8	2 ·46	18 ·12	—30
12	Thur. 9	3 ·52	19 ·20	1
13	Fri. 10	4 ·60	20 ·30	2
14	Sat. 11	5 ·69	21 ·40	3
15	SUN. 12	6 ·78	22 ·51	4
16	Mon. 13	7 ·86	23 ·61	5
17	Tues. 14	8 ·93	24 ·71	6
18	Wed. 15	9 ·99	25 ·78	7
19	Thur. 16	... ...	26 ·85	8
20	Fri. 17	10 ·02	27 ·89	9
21	Sat. 18	11 ·03	1 ·91	10
22	SUN. 19	12 ·02	2 ·91	11
23	Mon. 20	13 ·00 14 ·96	3 ·89	12
24	Tues. 21	P ·90	4 ·86	13
25	Wed. 22	1 ·82	5 ·82	14
26	Thur. 23	2 ·73	6 ·76	15
27	Fri. 24	3 ·64	7 ·69	16
28	Sat. 25	4 ·54	8 .62	17
29	SUN. 26	5 ·44	9 ·56	18
—30	Mon. 27	6 ·35	10 ·49	19
1	Tues. 28	7 ·26	11 ·43	20
2	Wed. 29	8 ·18	12 ·38	21
3	Thur. 30	9 ·11	13 ·34	22
Śobhana. **Dhanus—Mārgaḷi.**	**Dec.**	*Sukla.* **Pausha.** / *Bahula.*		*H. 765 Rabī-ul awwal.*
4	Fri. 1	10 ·06	14 ·32	23
5	Sat. 2	11 ·03	15 ·32	24
6	SUN. 3	12 ·01	16 ·33	25
7	Mon. 4	13 ·02	17 ·37	26
8	Tues. 5	14 ·05	18 ·42	27
9	Wed. 6	—A ·10	19 ·51	28
10	Thur. 7	1 ·16	20 ·60	—29
11	Fri. 8	2 ·24	21 ·70	1
12	Sat. 9	3 ·33	22 ·81	2
13	SUN. 10	4 ·42	23 ·91	3
14	Mon. 11	5 ·50	... ...	4
15	Tues. 12	6 ·57	24 ·01	5
16	Wed. 13	7 ·63	25 ·10	6
17	Thur. 14	8 ·66	26 ·16	7
18	Fri. 15	9 ·69	27 ·21	8
19	Sat. 16	10 ·67	1 ·23	9
20	SUN. 17	11 ·64	2 ·24	10
21	Mon. 18	12 ·59	3 ·23	11
22	Tues. 19	13 ·53	4 ·20	12
23	Wed. 20	14 ·46	5 ·15	13
24	Thur. 21	P ·38	6 ·09	14
25	Fri. 22	1 ·29	7 ·03 8 ·97	15
26	Sat. 23	2 ·19	9 ·90	16
27	SUN. 24	3 ·09 4 ·99	10 ·83	17
28	Mon. 25	5 ·90	11 ·76	18
—29	Tues. 26	6 ·82	12 ·71	19
1	Wed. 27	7 ·76	13 ·67	20
2	Thur. 28	8 ·71	14 ·65	21
3	Fri. 29	9 ·67	15 ·64	22
4	Sat. 30	10 66	16 ·65	23
5	SUN. 31	11 ·67	17 ·68	24

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 1364. **Solar Eclipse.** ● **Lunar Eclipse.** ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.) **(Surya Sid.) March 25·93.** **(Arya Sid.) March 25·86.**

Śaka 1286. **Kaliyuga 4465.** **(S. Cycle) Krodhin.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan.

Śobhana. Makara—Tai. — *Sukla. Māgha. Bahula.* — *H. 765 Rabī-ul ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Mon. 1	12 ·69	18 ·73	25
7	Tues. 2	13 ·74	19 ·81	26
8	Wed. 3	14 ·81	20 ·90	27
9	Thur. 4	—A ·89	.. ...	28
10	Fri. 5	1 ·97	21 ·00	29
11	Sat. 6	... ...	22 ·11	—30
12	Sun. 7	2 ·06	23 ·21	1
13	Mon. 8	3 ·14	24 ·32	2
14	Tues. 9	4 ·22	25 ·41	3
15	Wed. 10	5 ·27	26 ·47	4
16	Thur. 11	6 ·30	27 ·52	5
17	Fri. 12	7 ·33	1 ·55	6
18	Sat. 13	8 ·31	2 ·57	7
19	Sun. 14	9 ·29	3 ·56	8
20	Mon. 15	10 ·24	4 ·53	9
21	Tues. 16	11 ·18	5 ·48	10
22	Wed. 17	12 ·10	6 ·43	11
23	Thur. 18	13 ·01 / 14 ·92	7 ·37	12
24	Fri. 19	P ·83	8 ·30	13
25	Sat. 20	1 ·73	9 ·23	14
26	Sun. 21	2 ·63	10 ·16	15
27	Mon. 22	3 ·54	11 ·10	16
28	Tues. 23	4 ·46	12 ·04	17
29	Wed. 24	5 ·39	13 ·01 / 14 ·98	18
—30	Thur. 25	6 ·34	15 ·96	19
1	Fri. 26	7 ·30	16 ·97	20
2	Sat. 27	8 ·29	17 ·99	21
3	Sun. 28	9 ·30	... ...	22
4	Mon. 29	10 ·33	18 ·05	23
5	Tues. 30	11 ·37	19 ·12	24
6	Wed. 31	12 ·44	20 ·20	25

Feb.

Śobhana. Kumbha—Māśi. — *Sukla. Phālguna. Bahula.* — *H. 765 Jamāda'l awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	Thur. 1	13 ·52	21 ·30	26
8	Fri. 2	14 ·60	22 ·40	27
9	Sat. 3	—A ·70	23 ·52	28
10	Sun. 4	1 ·78	24 ·62	—29
11	Mon. 5	2 ·85	25 ·71	1
12	Tues. 6	3 ·90	26 ·78	2
13	Wed. 7	4 ·94	27 ·84	3
14	Thur. 8	5 ·94	1 ·88	4
15	Fri. 9	6 ·93	2 ·89	5
16	Sat. 10	7 ·90	3 ·88	6
17	Sun. 11	8 ·85	4 ·86	7
18	Mon. 12	9 ·79	5 ·82	8
19	Tues. 13	10 ·72	6 ·76	9
20	Wed. 14	11 ·64	7 ·71	10
21	Thur. 15	12 ·54	8 ·64	11
22	Fri. 16	13 ·44	9 ·57	12
23	Sat. 17	14 ·34	10 ·50	13
24	Sun. 18	P ·24	11 ·44	14
25	Mon. 19	1 ·15	12 ·39	15
26	Tues. 20	2 ·07	13 ·34	16
27	Wed. 21	3 ·01 / 4 ·95	14 ·31	17
28	Thur. 22	5 ·92	15 ·29	18
29	Fri. 23	6 ·90	16 ·29	19
—30	Sat. 24	7 ·90	17 ·32	20
1	Sun. 25	8 ·93	18 ·36	21
2	Mon. 26	9 ·97	19 ·42	22
3	Tues. 27	... ...	20 ·50	23
4	Wed. 28	10 ·03	21 ·60	24
5	Thur. 29	11 ·11	22 ·71	25

March.

Śobhana. Mīna—Pañguni. — *Sukla. Chaitra. Bahula.* — *H. 765 Jamāda'l ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Fri. 1	12 ·21	23 ·82	26
7	Sat. 2	13 ·29	24 ·92	27
8	Sun. 3	14 ·37	... ...	28
9	Mon. ● 4	—A ·44	25 ·01	29
10	Tues. 5	1 ·49	26 ·09	—30
11	Wed. 6	2 ·53	27 ·16	1
12	Thur. 7	3 ·54	1 ·20	2
13	Fri. 8	4 ·53	2 ·21	3
14	Sat. 9	5 ·50	3 ·21	4
15	Sun. 10	6 ·45	4 ·19	5
16	Mon. 11	7 ·38	5 ·15	6
17	Tues. 12	8 ·30	6 ·11	7
18	Wed. 13	9 ·22	7 ·05 / 8 ·98	8
19	Thur. 14	10 ·12	9 ·91	9
20	Fri. 15	11 ·02 / 12 ·92	10 ·84	10
21	Sat. 16	13 ·82	11 ·78	11
22	Sun. 17	14 ·73	12 ·73	12
23	Mon. ○ 18	P ·65	13 ·67	13
24	Tues. 19	1 ·58	14 ·63	14
25	Wed. 20	2 ·52	15 ·61	15
26	Thur. 21	3 ·49	16 ·62	16
27	Fri. 22	4 ·47	17 ·63	17
28	Sat. 23	5 ·48	18 ·67	18
29	Sun. 24	6 ·49	19 73	19
—30	Mon. 25	7 ·53	20 ·80	20
1	Tues. 26	8 ·60	21 ·91	21
2	Wed. 27	9 ·68	... ...	22
3	Thur. 28	10 ·77	22 ·01	23
4	Fri. 29	11 ·85	23 ·12	24
5	Sat. 30	12 ·93	24 ·22	25
6	Sun. 31	... ...	25 ·32	26

April.

Krodhin. Mēsha—Chittirai. — *Sukla. Vaiśākha. Bahula.* — *H. 765 Rajab.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	Mon. 1	13 ·00	26 ·40	27
8	Tues. 2	14 ·05	27 ·47	28
9	Wed. 3	—A ·08	1 ·51	—29
10	Thur. 4	1 ·09	2 ·53	1
11	Fri. 5	2 ·08	3 ·53	2
12	Sat. 6	3 ·04 / 4 ·99	4 ·52	3
13	Sun. 7	5 ·93	5 ·49	4
14	Mon. 8	6 ·85	6 ·44	5
15	Tues. 9	7 ·76	7 ·39	6
16	Wed. 10	8 ·66	8 ·32	7
17	Thur. 11	9 ·56	9 ·25	8
18	Fri. 12	10 ·45	10 ·19	9
19	Sat. 13	11 ·35	11 ·12	10
20	Sun. 14	12 ·26	12 ·06	11
21	Mon. 15	13 ·18	13 ·00 / 14 ·96	12
22	Tues. 16	14 ·19	15 ·95	13
23	Wed. 17	P ·05	16 ·94	14
24	Thur. 18	1 ·02	17 ·95	15
25	Fri. 19	2 ·00	18 ·98	16
26	Sat. 20	3 ·00	... ...	17
27	Sun. 21	4 ·02	19 ·04	18
28	Mon. 22	5 ·07	20 ·12	19
29	Tues. 23	6 ·13	21 ·21	20
30	Wed. 24	7 ·21	22 ·31	21
—31	Thur. 25	8 ·29	23 ·41	22
1	Fri. 26	9 ·37	24 ·52	23
2	Sat. 27	10 ·45	25 ·62	24
3	Sun. 28	11 ·52	26 ·71	25
4	Mon. 29	12 ·56	27 ·78	26
5	Tues. 30	13 ·59	1 ·83	27

May.

Krodhin. Vrishabha—Vaigāśi. — *Sukla. Jyeshṭha. Bahula.* — *H. 765 Sha'bān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Wed. 1	14 ·61	2 ·85	28
7	Thur. 2	—A ·59	3 ·86	29
8	Fri. 3	1 ·55	4 ·85	—30
9	Sat. 4	2 ·50	5 ·82	1
10	Sun. 5	3 ·44	6 ·78	2
11	Mon. 6	4 ·36	7 ·72	3
12	Tues. 7	5 ·27	8 ·66	4
13	Wed. 8	6 ·17	9 ·60	5
14	Thur. 9	7 ·07 / 8 ·97	10 ·53	6
15	Fri. 10	9 ·87	11 ·46	7
16	Sat. 11	10 ·77	12 ·39	8
17	Sun. 12	11 ·68	13 ·34	9
18	Mon. 13	12 ·61	14 ·30	10
19	Tues. 14	13 ·56	15 ·27	11
20	Wed. 15	14 ·51	16 ·26	12
21	Thur. 16	P ·50	17 ·27	13
22	Fri. 17	1 ·50	18 ·30	14
23	Sat. 18	2 ·52	19 ·34	15
24	Sun. 19	3 ·56	20 ·42	16
25	Mon. 20	4 ·62	21 ·51	17
26	Tues. 21	5 ·70	22 ·61	18
27	Wed. 22	6 ·79	23 ·71	19
28	Thur. 23	7 ·89	24 ·82	20
29	Fri. 24	8 ·95	25 ·93	21
30	Sat. 25	... ...	... ...	22
—31	Sun. 26	9 ·01	26 ·02	23
1	Mon. 27	10 ·05	27 ·09	24
2	Tues. 28	11 ·08	1 ·14	25
3	Wed. 29	12 ·10	2 ·17	26
4	Thur. 30	13 ·08	3 ·19	27
5	Fri. 31	14 ·05 / A ·99	4 ·18	28

June.

Krodhin. Mithuna—Āni. — *Sukla. Āshāḍha. Bahula.* — *H. 765 Ramazān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Sat. 1	1 ·92	5 ·15	—29
7	Sun. 2	2 ·84	6 ·11	1
8	Mon. 3	3 ·75	7 ·06	2
9	Tues. 4	4 ·65	8 ·01 / 9 ·94	3
10	Wed. 5	5 ·55	10 ·87	4
11	Thur. 6	6 ·45	11 ·80	5
12	Fri. 7	7 ·35	12 ·73	6
13	Sat. 8	8 ·25	13 ·67	7
14	Sun. 9	9 ·16	14 ·64	8
15	Mon. 10	10 ·09	15 ·60	9
16	Tues. 11	11 ·03 / 12 ·99	16 ·59	10
17	Wed. 12	13 ·98	17 ·59	11
18	Thur. 13	14 ·98	18 ·61	12
19	Fri. 14	... ...	19 ·66	13
20	Sat. 15	P ·00	20 ·73	14
21	Sun. 16	1 ·04	21 .81	15
22	Mon. 17	2 ·10	22 ·90	16
23	Tues. 18	3 ·18	... ...	17
24	Wed. 19	4 ·26	23 ·01	18
25	Thur. 20	5 ·35	24 ·13	19
26	Fri. 21	6 ·42	25 ·23	20
27	Sat. 22	7 ·48	26 ·32	21
28	Sun. 23	8 ·53	27 ·39	22
29	Mon. 24	9 ·56	1 ·45	23
30	Tues. 25	10 ·57	2 ·50	24
31	Wed. 26	11 ·55	3 ·51	25
—32	Thur. 27	12 ·52	4 ·51	26
1	Fri. 28	13 ·47	5 ·48	27
2	Sat. 29	14 ·40	6 ·45	28
3	Sun. 30	—A ·32	7 ·40	29

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1364. A—Amāvāsyā. P—Paurnimā.

Kollam 540, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 766. Commences **Sep. 28.**

Vikrama 1421. **Bengal San. 770.** **(N. Cycle) Sādhāraṇa.**

July–August. Solar: *Krodhin.* **Karkaṭaka—Ādi.** / *Krodhin.* **Siṃha—Āvaṇi.** Lunar: *Sukla.* **Śrāvaṇa.** *Bahula.* / *Sukla.* **Adhika Bhādrapada.** *Bahula.* Muhammadan: *H. 765 Shawwāl.* / *H. 765 Zi-l-ka'da.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
4	Mon. 1	1 ·22	8 ·34	—30
5	Tues. 2	2 ·12	9 ·28	1
6	Wed. 3	{ 3 ·02 / 4 ·92	10 ·21	2
7	Thur. 4	5 ·82	11 ·13	3
8	Fri. 5	6 ·73	12 ·07	4
9	Sat. 6	7 ·64	13 ·02 / 14 ·97 }	5
10	SUN. 7	8 ·57	15 ·93	6
11	Mon. 8	9 ·51	16 ·91	7
12	Tues. 9	10 ·47	17 ·91	8
13	Wed. 10	11 ·46	18 ·94	9
14	Thur. 11	12 ·45	19 ·97	10
15	Fri. 12	13 ·48	... ...	11
16	Sat. 13	14 ·53	20 ·07	12
17	SUN. 14	P ·60	21 ·11	13
18	Mon. 15	1 ·67	22 ·20	14
19	Tues. 16	2 ·75	23 ·32	15
20	Wed. 17	3 ·83	24 ·42	16
21	Thur. 18	4 ·91	25 ·53	17
22	Fri. 19	5 ·98	26 ·62	18
23	Sat. 20	... ...	27 ·70	19
24	SUN. 21	6 ·02	1 ·77	20
25	Mon. 22	7 ·05	2 ·81	21
26	Tues. 23	8 ·06	3 ·83	22
27	Wed. 24	9 ·05	4 ·83	23
28	Thur. 25	{ 10 ·01 / 11 ·95	5 ·81	24
29	Fri. 26	12 ·89	6 ·78	25
30	Sat. 27	13 ·81	7 ·74	26
—31	SUN. 28	14 ·71	8 ·68	27
1	Mon. 29	—A ·61	9 ·61	28
2	Tues. 30	1 ·51	10 ·54	—29
3	Wed. 31	2 ·41	11 ·47	1
	Aug.			
4	Thur. 1	3 ·31	12 ·41	2
5	Fri. 2	4 ·22	13 ·35	3
6	Sat. 3	5 ·14	14 ·30	4
7	SUN. 4	6 ·08	15 ·26	5
8	Mon. 5	{ 7 ·02 / 8 ·98	16 ·24	6
9	Tues. 6	9 ·95	17 ·24	7
10	Wed. 7	10 ·96	18 ·25	8
11	Thur. 8	11 ·98	19 ·29	9
12	Fri. 9	... ...	20 ·34	10
13	Sat. 10	12 ·03	21 ·41	11
14	SUN. 11	13 ·10	22 ·51	12
15	Mon. 12	14 ·17	23 ·61	13
16	Tues. 13	P ·26	24 ·72	14
17	Wed. 14	1 ·34	25 ·83	15
18	Thur. 15	2 ·42	26 ·92	16
19	Fri. 16	3 ·48	... ...	17
20	Sat. 17	4 ·53	27 ·02	18
21	SUN. 18	5 ·56	1 ·08	19
22	Mon. 19	6 ·57	2 ·13	20
23	Tues. 20	7 ·56	3 ·15	21
24	Wed. 21	8 ·52	4 ·16	22
25	Thur. 22	9 ·47	5 ·14	23
26	Fri. 23	10 ·41	6 ·12	24
27	Sat. 24	11 ·33	7 ·07	25
28	SUN. 25	12 ·23	8 ·02 / 9 ·95 }	26
29	Mon. 26	13 ·13	10 ·88	27
30	Tues. 27	{ 14 ·03 / A ·93	11 ·82	28
—31	Wed. 28	1 ·84	12 ·75	29
1	Thur. 29	2 ·75	13 ·69	—30
2	Fri. 30	3 ·67	14 ·63	1
3	Sat. 31	4 ·60	15 ·59	2

September–October. Solar: *Krodhin.* **Kanyā—Puraṭṭāśi.** / *Krodhin.* **Tulā—Aippaśi.** Lunar: *Sukla.* **Nija Bhādrapada.** *Bahula.* / *Sukla.* **Āśvina.** *Bahula.* *Sukla.* Muhammadan: *H. 765 Zi-l-hijja.* / *H. 766 Muharram.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
4	SUN. 1	5 ·54	16 ·57	3
5	Mon. 2	6 ·50	17 ·56	4
6	Tues. 3	7 ·48	18 ·57	5
7	Wed. 4	8 ·49	19 ·60	6
8	Thur. 5	9 ·52	20 ·65	7
9	Fri. 6	10 ·57	21 ·73	8
10	Sat. 7	11 ·63	22 ·81	9
11	SUN. 8	12 ·70	23 ·91	10
12	Mon. 9	13 ·79	... ...	11
13	Tues. 10	14 ·88	24 ·02	12
14	Wed. ○ 11	P ·96	25 ·12	13
15	Thur. 12	... ...	26 ·22	14
16	Fri. 13	1 ·02	27 ·32	15
17	Sat. 14	2 ·07	1 ·39	16
18	SUN. 15	3 ·10	2 ·44	17
19	Mon. 16	4 ·12	3 ·47	18
20	Tues. 17	5 ·10	4 ·48	19
21	Wed. 18	6 ·07	5 ·48	20
22	Thur. 19	{ 7 ·02 / 8 ·95	6 ·45	21
23	Fri. 20	9 ·88	7 ·41	22
24	Sat. 21	10 ·79	8 ·35	23
25	SUN. 22	11 ·70	9 ·29	24
26	Mon. 23	12 ·60	10 ·23	25
27	Tues. 24	13 ·50	11 ·16	26
28	Wed. 25	14 ·40	12 ·09	27
29	Thur. 26	—A ·31	13 ·02 / 14 ·97 }	28
30	Fri. 27	1 ·23	15 ·93	—29
—31	Sat. 28	2 ·16	16 ·90	1
1	SUN. 29	3 ·11	17 ·88	2
2	Mon. 30	4 ·07	18 ·89	3
	Oct.			
3	Tues. 1	5 ·05	19 ·91	4
4	Wed. 2	6 ·06	20 ·97	5
5	Thur. 3	7 ·09	... ...	6
6	Fri. 4	8 ·14	21 ·03	7
7	Sat. 5	9 ·21	22 ·11	8
8	SUN. 6	10 ·29	23 ·21	9
9	Mon. 7	11 ·37	24 ·32	10
10	Tues. 8	12 ·46	25 ·42	11
11	Wed. 9	13 ·54	26 ·53	12
12	Thur. 10	14 ·61	27 ·62	13
13	Fri. 11	P ·66	1 ·70	14
14	Sat. 12	1 ·69	2 ·75	15
15	SUN. 13	2 ·71	3 ·79	16
16	Mon. 14	3 ·69	4 ·81	17
17	Tues. 15	4 ·66	5 ·80	18
18	Wed. 16	5 ·61	6 ·78	19
19	Thur. 17	6 ·54	7 ·74	20
20	Fri. 18	7 ·47	8 ·69	21
21	Sat. 19	8 ·38	9 ·64	22
22	SUN. 20	9 ·29	10 ·57	23
23	Mon. 21	10 ·19	11 ·50	24
24	Tues. 22	{ 11 ·09 / 12 ·99	12 ·43	25
25	Wed. 23	13 ·91	13 ·36	26
26	Thur. 24	14 ·83	14 ·31	27
27	Fri. 25	—A ·76	15 ·26	28
28	Sat. 26	1 ·71	16 ·23	29
29	SUN. 27	2 ·68	17 ·21	—30
—30	Mon. 28	3 ·67	18 ·21	1
1	Tues. 29	4 ·67	19 ·23	2
2	Wed. 30	5 ·60	20 ·28	3
3	Thur. 31	6 ·75	21 ·34	4

November–December. Solar: *Krodhin.* **Vṛiśchika—Kārttigai.** / *Krodhin.* **Dhanus—Mārgaḻi.** Lunar: *Sukla.* **Kārttika.** *Bahula.* *Sukla.* / **Mārgaśirsha.** *Bahula.* *Sukla.* Muhammadan: *H. 766 Safar.* / *H. 766 Rabi-ul-awwal.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
4	Fri. 1	7 ·82	22 ·42	5
5	Sat. 2	8 ·90	23 ·51	6
6	SUN. 3	9 ·98	24 ·61	7
7	Mon. 4	... ...	25 ·73	8
8	Tues. 5	10 ·07	26 ·83	9
9	Wed. 6	11 ·16	27 ·93	10
10	Thur. 7	12 ·23	... ...	11
11	Fri. 8	13 ·28	1 ·01	12
12	Sat. 9	14 ·31	2 ·06	13
13	SUN. 10	P ·33	3 ·11	14
14	Mon. 11	1 ·31	4 ·13	15
15	Tues. 12	2 ·29	5 ·13	16
16	Wed. 13	3 ·24	6 ·11	17
17	Thur. 14	4 ·18	7 ·07	18
18	Fri. 15	5 ·10	8 ·03 / 9 ·97 }	19
19	Sat. 16	{ 6 ·01 / 7 ·91	10 ·91	20
20	SUN. 17	8 ·81	11 ·84	21
21	Mon. 18	9 ·71	12 ·77	22
22	Tues. 19	10 ·62	13 ·71	23
23	Wed. 20	11 ·53	14 ·65	24
24	Thur. 21	12 ·46	15 ·60	25
25	Fri. 22	13 ·40	16 ·56	26
26	Sat. 23	14 ·34	17 ·53	27
27	SUN. 24	—A ·31	18 ·53	28
28	Mon. 25	1 ·30	19 ·55	—29
—29	Tues. 26	2 ·30	20 ·59	1
1	Wed. 27	3 ·33	21 ·64	2
2	Thur. 28	4 ·39	22 ·72	3
3	Fri. 29	5 ·46	23 ·81	4
4	Sat. 30	6 ·53	24 ·92	5
	Dec.			
5	SUN. 1	7 ·62	... ...	6
6	Mon. 2	8 ·71	25 ·03	7
7	Tues. 3	9 ·79	26 ·13	8
8	Wed. 4	10 ·87	27 ·23	9
9	Thur. 5	11 ·92	1 ·31	10
10	Fri. 6	12 ·95	2 ·39	11
11	Sat. 7	13 ·96	3 ·43	12
12	SUN. 8	14 ·96	4 ·45	13
13	Mon. 9	P ·93	5 ·45	14
14	Tues. 10	1 ·88	6 ·44	15
15	Wed. 11	2 ·82	7 ·42	16
16	Thur. 12	3 ·74	8 ·37	17
17	Fri. 13	4 ·65	9 ·31	18
18	Sat. 14	5 ·56	10 ·25	19
19	SUN. 15	6 ·46	11 ·18	20
20	Mon. 16	7 ·36	12 ·11	21
21	Tues. 17	8 ·26	13 ·05 / 14 ·98 }	22
22	Wed. 18	9 ·18	15 ·93	23
23	Thur. 19	10 ·10	16 ·89	24
24	Fri. 20	{ 11 ·04 / 12 ·99	17 ·86	25
25	Sat. 21	13 ·96	18 ·86	26
26	SUN. 22	14 ·94	19 ·87	27
27	Mon. 23	—A ·94	20 ·90	28
28	Tues. 24	1 ·98	21 ·95	29
29	Wed. 25	... ...	... ...	—30
—30	Thur. 26	2 ·03	22 ·02	1
1	Fri. 27	3 ·10	23 ·12	2
2	Sat. 28	4 ·18	24 ·22	3
3	SUN. 29	5 ·27	25 ·33	4
4	Mon. 30	6 ·36	26 ·43	5
5	Tues. 31	7 ·44	27 ·53	6

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 1365. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·19.** **Śaka 1287.** **Kaliyuga 4466.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·12.** **(S. Cycle) Viśvāvasu.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
6	Wed. 1	8 ·51	1 ·63	7
7	Thur. 2	*Sukla.* 9 ·56	2 ·69	8
8	Fri. 3	10 ·60	3 ·74	9
9	Sat. 4	11 ·61	4 ·77	10
10	Sun. 5	12 ·60	5 ·78	11
11	Mon. 6	**Pausha.** 13 ·57	6 ·77	12
12	Tues. 7	14 ·52	7 ·75	13
13	Wed. 8	**P** ·46	8 ·70	14
14	Thur. 9	1 ·38	9 ·65	15
15	Fri. 10	2 ·30	10 ·58	16
Krodhin. **Makara—Tai.** 16	Sat. 11	3 ·20	11 ·51	17
17	Sun. 12	4 ·10	12 ·45	*H. 766 Rabi-ul ākhir.* 18
18	Mon. 13	5 ·00 6 ·91	13 ·38	19
19	Tues. 14	7 ·82	14 ·32	20
20	Wed. 15	*Bahula.* 8 ·75	15 ·26	21
21	Thur. 16	9 ·68	16 ·22	22
22	Fri. 17	10 ·63	17 ·20	23
23	Sat. 18	11 ·60	18 ·18	24
24	Sun. 19	12 58	19 ·19	25
25	Mon. 20	13 ·59	20 ·21	26
26	Tues. 21	14 ·63	21 ·26	27
27	Wed. 22	—**A** ·68	22 ·34	28
28	Thur. 23	1 ·74	23 ·42	—29
—29	Fri. 24	2 ·81	24 ·52	1
1	Sat. 25	3 ·90	25 ·62	2
2	Sun. 26	4 ·99	26 ·73	3
3	Mon. 27	...	27 ·84	4
4	Tues. 28	5 ·07	1 ·93	5
5	Wed. 29	*Sukla.* 6 ·12	... ...	6
6	Thur. 30	7 ·19	2 ·00	7
7	Fri. 31	8 ·22	3 ·06	8
	Feb.			
8	Sat. 1	9 ·24	4 ·09	9
9	Sun. 2	10 ·23	5 ·10	10
10	Mon. 3	11 ·20	6 ·10	11
11	Tues. 4	12 ·15	7 ·08	12
12	Wed. 5	13 ·09	8 ·04 9 ·98	13
Krodhin. **Kumbha—Māsi.** 13	Thur. 6	14 ·01 **P** ·92	10 ·92	*H. 766 Jamāda'l awwal.* 14
14	Fri. 7	1 ·82	11 ·86	15
15	Sat. 8	**Māgha.** 2 ·72	12 ·79	16
16	Sun. 9	3 ·62	13 ·72	17
17	Mon. 10	4 ·53	14 ·66	18
18	Tues. 11	5 ·44	15 ·60	19
19	Wed. 12	6 ·37	16 ·56	20
20	Thur. 13	7 ·30	17 ·52	21
21	Fri. 14	8 ·25	18 ·51	22
22	Sat. 15	*Bahula.* 9 ·21	19 ·51	23
23	Sun. 16	10 ·19	20 ·53	24
24	Mon. 17	11 ·20	21 ·58	25
25	Tues. 18	12 ·23	22 ·64	26
26	Wed. 19	13 .28	23 ·72	27
27	Thur. 20	14 ·35	24 ·82	28
28	Fri. ● 21	—**A** ·43	25 ·92	29
29	Sat. 22	1 ·51	... ...	—30
—30	Sun. 23	2 ·60	26 ·03	1
1	Mon. 24	3 ·68	27 ·14	2
2	Tues. 25	4 ·74	1 ·23	3
3	Wed. 26	*Sukla.* 5 ·79	2 ·31	4
4	Thur. 27	6 ·82	3 ·37	5
5	Fri. 28	7 ·84	4 ·42	6

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	Sat. 1	8 ·82	5 ·43	7
7	Sun. 2	*Sukla.* 9 ·79	6 ·43	8
8	Mon. 3	10 ·74	7 ·41	9
9	Tues. 4	11 ·68	8 ·37	10
10	Wed. 5	12 ·60	9 ·32	11
11	Thur. 6	13 ·51	10 ·27	12
12	Fri. 7	**Phālguna.** 14 ·42	11 ·20	13
13	Sat. 8	**P** ·32	12 ·13	14
14	Sun. 9	1 ·22	13 ·06 14 ·99	15
15	Mon. 10	2 ·12	15 ·94	16
Krodhin. **Mīna—Paṅguni.** 16	Tues. 11	3 ·03 4 ·95	16 ·89	*H. 766 Jamāda'l ākhir.* 17
17	Wed. 12	5 ·88	17 ·85	18
18	Thur. 13	6 ·83	18 ·83	19
19	Fri. 14	7 ·79	19 ·83	20
20	Sat. 15	8 ·78	20 ·85	21
21	Sun. 16	*Bahula.* 9 ·78	21 ·89	22
22	Mon. 17	10 ·81	22 ·95	23
23	Tues. 18	11 ·86	... ...	24
24	Wed. 19	12 ·93	23 ·03	25
25	Thur. 20	... ...	24 ·12	26
26	Fri. 21	13 ·01	25 ·23	27
27	Sat. 22	14 ·09	26 ·34	28
28	Sun 23	—**A** ·18	27 ·44	—29
29	Mon. 24	1 ·25	1 ·54	1
—30	Tues. 25	2 ·31	2 ·62	2
1	Wed. 26	3 ·35	3 ·69	3
2	Thur. 27	4 ·38	4 ·73	4
3	Fri. 28	5 ·40	5 ·75	5
4	Sat. 29	6 ·38	6 ·75	6
5	Sun. 30	*Sukla.* 7 ·35	7 ·74	7
6	Mon. 31	8 ·30	8 ·70	8
	April.			
7	Tues. 1	9 ·23	9 ·66	9
8	Wed. 2	10 ·15	10 ·61	10
9	Thur. 3	11 ·06 12 ·96	11 ·54	11
10	Fri. 4	13 ·86	12 ·47	12
11	Sat. 5	14 ·76	13 ·40	13
12	Sun. 6	**P** ·66	14 ·34	*H. 766 Rajab.* 14
Viśvāvasu. **Mēsha—Chittirai.** 13	Mon. 7	**Chaitra.** 1 ·57	15 ·28	15
14	Tues. 8	2 ·49	16 ·22	16
15	Wed. 9	3 ·42	17 ·18	17
16	Thur. 10	4 ·37	18 ·16	18
17	Fri. 11	5 ·33	19 ·16	19
18	Sat. 12	6 ·32	20 ·17	20
19	Sun. 13	*Bahula.* 7 ·32	21 ·20	21
20	Mon. 14	8 ·35	22 ·26	22
21	Tues. 15	9 ·39	23 ·33	23
22	Wed. 16	10 ·46	24 ·43	24
23	Thur. 17	11 ·54	25 ·53	25
24	Fri. 18	12 ·62	26 ·63	26
25	Sat. 19	13 ·70	27 ·74	27
26	Sun. 20	14 ·77	1 ·84	28
27	Mon. 21	—**A** ·84	2 ·92	29
28	Tues. 22	1 ·89	... ...	—30
29	Wed. 23	2 ·92	3 ·00	1
30	Thur. 24	3 ·92	4 ·05	2
—31	Fri. 25	4 ·90	5 ·07	3
1	Sat. 26	5 ·88	6 ·08	4
2	Sun. 27	*Sukla.* 6 ·83	7 ·06	*H. 766 Sha'bān.* 5
3	Mon. 28	7 ·76	8 ·04	6
4	Tues. 29	8 ·67	9 ·00 10 ·94	7
5	Wed. 30	9 ·58	11 ·88	8

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	Thur. 1	10 ·48	12 ·81	9
7	Fri 2	11 ·38	13 ·75	10
8	Sat. 3	12 ·27	14 ·68	11
9	Sun. 4	13 ·17	15 ·61	12
10	Mon. 5	14 ·08	16 ·56	13
11	Tues. 6	**P** ·03 1 ·93	17 ·51	14
12	Wed. 7	2 ·87	18 ·49	15
13	Thur. 8	3 ·84	19 ·48	16
14	Fri. 9	**Vaiśākha.** 4 ·82	20 ·49	17
15	Sat. 10	5 ·82	21 ·52	*H. 766 Sha'bān.* 18
Viśvāvasu. **Vṛishabha—Vaigāśi.** 16	Sun. 11	6 ·85	22 ·56	19
17	Mon. 12	7 ·89	23 ·63	20
18	Tues. 13	8 ·96	24 ·73	21
19	Wed. 14	... ...	25 ·83	22
20	Thur. 15	*Bahula.* 9 ·03	26 ·93	23
21	Fri. 16	10 ·12	... ...	24
22	Sat. 17	11 ·20	27 ·04	25
23	Sun. 18	12 ·27	1 ·14	26
24	Mon. 19	13 ·34	2 ·24	27
25	Tues. 20	14 ·39	3 ·31	28
26	Wed. 21	—**A** ·42	4 ·36	—29
27	Thur. 22	1 ·41	5 ·39	1
28	Fri. 23	2 ·40	6 ·40	2
29	Sat. 24	3 ·37	7 ·40	3
30	Sun. 25	*Sukla.* 4 ·32	8 ·37	4
—31	Mon. 26	5 ·25	9 ·33	5
1	Tues. 27	6 ·16	10 ·28	6
2	Wed. 28	7 ·07 8 ·97	11 ·22	7
3	Thur. 29	9 ·87	12 ·16	8
4	Fri. 30	10 ·77	13 ·09	9
5	Sat. 31	11 ·67	14 ·02 15 ·95	10
	June.			
6	Sun. 1	12 ·57	16 ·89	11
7	Mon. 2	13 ·48	17 ·86	12
8	Tues. 3	14 ·41	18 ·82	13
9	Wed. 4	**P** ·36	19 ·81	14
10	Thur. 5	**Jyeshṭha.** 1 ·32	20 ·81	15
11	Fri. 6	2 ·30	21 ·83	*H. 766 Ramazān.* 16
Viśvāvasu. **Mithuna—Āni.** 12	Sat. 7	3 ·31	22 ·87	17
13	Sun. 8	4 ·33	23 ·95	18
14	Mon. 9	5 ·37		19
15	Tues. 10	6 ·44	24 ·03	20
16	Wed. 11	*Bahula.* 7 ·52	25 ·12	21
17	Thur. 12	8 ·60	26 ·23	22
18	Fri. 13	9 ·68	27 ·34	23
19	Sat. 14	10 ·76	1 ·45	24
20	Sun. 15	11 ·82	2 ·54	25
21	Mon. 16	12 ·87	3 ·61	26
22	Tues. 17	13 ·90	4 ·67	27
23	Wed. 18	14 ·89	5 ·71	28
24	Thur. 19	—**A** ·88	6 ·73	29
25	Fri. 20	1 ·84	7 ·73	—30
26	Sat. 21	2 ·79	8 ·70	1
27	Sun. 22	3 ·72	9 ·67	2
28	Mon. 23	4 ·64	10 ·61	3
29	Tues. 24	5 ·54	11 ·56	4
30	Wed. 25	*Sukla.* 6 ·44	12 ·50	5
31	Thur. 26	7 ·34	13 ·42	*H. 766 Shawwāl.* 6
—32	Fri. 27	8 ·24	14 ·35	7
1	Sat. 28	9 ·14	15 ·29	8
2	Sun. 29	10 ·04 11 ·96	16 ·23	9
3	Mon. 30	12 ·89	17 ·19	10

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1365. Kollam 541, Commences { N. Malabar—Aug. S. Malabar—July. Hijra 767. Commences Sep. 18. Vikrama 1422. Bengal San. 771. (N. Cycle) Virodhakṛit.

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
		Āshāḍha.		*H. 766 Shawwāl.*
4	Tues. 1	13 ·84	18 ·15	11
5	Wed. 2	14 ·80	19 ·13	12
6	Thur. 3	P ·78	20 ·13	13
7	Fri. 4	1 ·79	21 ·15	14
8	Sat. 5	2 ·81	22 ·19	15
9	SUN. 6	3 ·86	23 ·25	16
10	Mon. 7	4 ·92	24 ·33	17
11	Tues. 8	... ...	25 ·42	18
12	Wed. 9	5 ·00	26 ·53	19
Viśvāvasu. Karkaṭaka—Āḍi.		*Bahula.*		
13	Thur. 10	6 ·08	27 ·64	20
14	Fri. 11	7 ·16	1 ·75	21
15	Sat. 12	8 ·23	2 ·84	22
16	SUN. 13	9 ·30	3 ·92	23
17	Mon. 14	10 ·35	4 ·98	24
18	Tues. 15	11 ·38	... ...	25
19	Wed. 16	12 ·38	5 ·03	26
20	Thur. 17	13 ·36	6 ·05	27
21	Fri. 18	14 ·32	7 ·05	28
22	Sat. 19	—A ·27	8 ·03	—29
23	SUN. 20	1 ·20	{9 ·00 10 ·96}	1
24	Mon. 21	2 ·12	11 ·90	2
25	Tues. 22	{3 ·03 4 ·93}	12 ·83	3
		Sukla.		
26	Wed. 23	5 ·82	13 ·76	4
27	Thur. 24	6 ·72	14 ·69	5
28	Fri. 25	7 ·62	15 ·62	6
29	Sat. 26	8 ·53	16 ·57	7
30	SUN. 27	9 ·45	17 ·52	8
31	Mon. 28	10 ·38	18 ·48	9
—32	Tues. 29	11 ·33	19 ·46	10
1	Wed 30	12 ·29	20 ·45	11
2	Thur. 31	13 ·28	21 ·47	12
	Aug.			
		Śrāvaṇa.		*H. 766 Zi-l-ka'da.*
3	Fri. 1	14 ·28	22 ·51	13
4	Sat. 2	P ·30	23 ·56	14
5	SUN. 3	1 35	24 ·63	15
6	Mon. 4	2 ·42	25 ·72	16
7	Tues. 5	3 ·50	26 ·84	17
8	Wed. 6	4 ·58	27 ·94	18
9	Thur. 7	5 ·66	... ...	19
Viśvāvasu. Siṁha—Āvaṇi.		*Bahula.*		
10	Fri. 8	6 ·73	1 ·05	20
11	Sat. 9	7 80	2 ·14	21
12	SUN. 10	8 85	3 ·23	22
13	Mon. 11	9 ·88	4 ·30	23
14	Tues. 12	10 ·89	5 ·35	24
15	Wed. 13	11 ·87	6 ·37	25
16	Thur. 14	12 ·83	7 ·38	26
17	Fri. 15	13 ·78	8 ·36	27
18	Sat. 16	14 ·71	9 ·33	28
19	SUN. 17	—A ·63	10 ·29	29
20	Mon. 18	1 ·54	11 ·24	—30
		Sukla.		*H. 766 Zi-l-hijja.*
21	Tues. 19	2 ·44	12 ·17	1
22	Wed. 20	3 ·34	13 ·10	2
23	Thur. 21	4 ·24	{14 ·03 15 ·97}	3
24	Fri. 22	5 ·14	16 ·91	4
25	Sat. 23	{6 ·04 7 ·96}	17 ·85	5
26	SUN. 24	8 ·90	18 ·81	6
27	Mon. 25	9 ·85	19 ·78	7
28	Tues. 26	10 ·81	20 ·78	8
29	Wed 27	11 ·80	21 ·79	9
30	Thur. 28	12 ·80	22 ·82	10
		Bhād.		
—31	Fri. 29	13 ·83	23 ·87	11
1	Sat. 30	14 ·87	24 ·94	12
2	SUN. 31	P ·93	... ...	13

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
		Bhādrapada.		*H. 766 Zi-l-hijja.*
3	Mon. 1	... ...	25 ·03	14
4	Tues. 2	1 ·00	26 ·13	15
5	Wed. 3	2 08	27 ·24	16
6	Thur. 4	3 ·17	1 ·35	17
7	Fri. 5	4 ·25	2 ·44	18
8	Sat. 6	5 ·32	3 ·54	19
9	SUN. 7	6 ·37	4 ·61	20
10	Mon. 8	7 ·41	5 ·66	21
Viśvāvasu. Kanyā—Puraṭṭāsi.		*Bahula.*		
11	Tues. 9	8 ·42	6 ·69	22
12	Wed. 10	9 ·40	7 ·70	23
13	Thur. 11	10 ·37	8 ·69	24
14	Fri. 12	11 ·32	9 ·67	25
15	Sat. 13	12 ·45	10 ·63	26
16	SUN. 14	13 ·17	11 ·57	27
17	Mon. 15	{14 ·08 A ·98}	12 ·51	28
18	Tues. 16	1 ·88	13 ·44	29
19	Wed. 17	2 ·78	14 ·38	—30
		Sukla.		
20	Thur. 18	3 ·68	15 ·31	1
21	Fri. 19	4 ·60	16 ·24	2
22	Sat. 20	5 ·52	17 ·19	3
23	SUN. 21	6 ·46	18 ·14	4
24	Mon. 22	7 ·41	19 ·12	5
25	Tues. 23	8 ·37	20 ·10	6
26	Wed. 24	9 ·36	21 ·11	7
27	Thur. 25	10 ·36	22 ·13	8
		Āśvina.		
28	Fri. 26	11 ·39	23 ·18	9
29	Sat. 27	12 ·44	24 ·25	10
—30	SUN. 28	13 ·51	25 ·34	11
1	Mon. 29	14 ·59	26 ·43	12
2	Tues. 30	P ·68	27 ·54	13
	Oct.			
		Bahula.		*H. 767 Muharram.*
3	Wed. 1	1 ·76	1 ·64	14
4	Thur. 2	2 ·83	2 ·74	15
5	Fri. 3	3 ·90	3 ·84	16
6	Sat. 4	4 ·96	4 ·92	17
7	SUN. 5	5 ·99	5 ·97	18
8	Mon. 6	... ...	... ...	19
Viśvāvasu. Tulā—Aippaśi.				
9	Tues. 7	{6 ·00 7 ·99}	6 ·01	20
10	Wed. 8	8 ·95	7 ·02	21
11	Thur. 9	9 ·90	8 ·02	22
12	Fri. 10	10 ·84	{9 ·00 10 ·96}	23
13	Sat. 11	11 ·76	11 ·91	24
14	SUN. 12	12 ·68	12 ·85	25
15	Mon. 13	13 ·58	13 ·79	26
16	Tues. 14	14 ·48	14 ·72	27
17	Wed. 15	—A ·38	15 ·65	28
18	Thur. 16	1 ·28	16 ·58	29
19	Fri. 17	2 ·19	17 ·52	—30
		Sukla.		*H. 767 Safar.*
20	Sat. 18	3 ·11	18 ·48	1
21	SUN. 19	4 ·05	19 45	2
22	Mon. 20	{5 ·00 6 ·97}	20 ·43	3
23	Tues. 21	7 ·95	21 ·43	4
24	Wed. 22	8 ·96	22 ·45	5
25	Thur. 23	... ...	23 ·50	6
26	Fri. 24	9 ·00	24 ·56	7
27	Sat. 25	10 ·05	25 ·64	8
28	SUN. 26	11 ·12	26 ·73	9
		Kārttika.		
29	Mon. 27	12 ·19	27 ·83	10
—30	Tues. 28	13 ·28	1 ·94	11
1	Wed. 29	14 ·37	... ...	12
2	Thur. 30	P ·45	2 ·05	13
3	Fri. 31	1 ·52	3 ·15	14

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
		Kārt.		*H. 767 Safar.*
4	Sat. 1	2 ·57	4 ·23	15
5	SUN. 2	3 ·61	5 ·29	16
6	Mon. 3	4 ·61	6 ·32	17
7	Tues. 4	5 ·60	7 ·35	18
8	Wed. 5	6 ·57	8 ·35	19
		Bahula.		
9	Thur. 6	7 ·53	9 ·33	20
10	Fri. 7	8 ·46	10 ·29	21
11	Sat. 8	9 ·38	11 ·24	22
12	SUN. 9	10 ·29	12 ·19	23
13	Mon. 10	11 ·19	13 ·13	24
Viśvāvasu. Vṛiśchika—Kārttigai.				
14	Tues. 11	{12 ·09 13 ·99}	{14 ·06 15 ·99}	25
15	Wed. 12	14 ·90	16 ·92	26
16	Thur. 13	—A ·82	17 ·87	27
17	Fri. 14	1 ·74	18 ·82	28
18	Sat. 15	2 ·67	19 ·78	—29
19	SUN. 16	3 ·62	20 ·75	1
20	Mon. 17	4 ·60	21 ·75	2
		Sukla.		
21	Tues. 18	5 ·58	22 ·76	3
22	Wed. 19	6 ·59	23 ·81	4
23	Thur. 20	7 ·63	24 ·86	5
24	Fri. 21	8 ·69	25 ·94	6
25	Sat. 22	9 ·75	... ...	7
		Mārgaśirsha.		
26	SUN. 23	10 ·82	26 ·03	8
27	Mon. 24	11 ·91	27 ·13	9
28	Tues. 25	... ...	1 ·25	10
—29	Wed. 26	12 ·00	2 ·35	11
1	Thur. 27	13 ·09	3 ·45	12
2	Fri. 28	14 ·16	4 ·53	13
3	Sat. 29	P ·21	5 ·60	14
4	SUN. 30	1 ·24	6 ·65	15
	Dec.			
		Bahula.		*H. 767 Rabi-ul-awwal.*
5	Mon. 1	2 ·25	7 ·67	16
6	Tues. 2	3 ·24	8 ·67	17
7	Wed. 3	4 ·21	9 ·66	18
8	Thur. 4	5 ·16	10 ·63	19
9	Fri. 5	6 ·09	11 ·59	20
Viśvāvasu. Dhanus—Mārgaḷi.				
10	Sat. 6	{7 ·01 8 ·92}	12 ·53	21
11	SUN. 7	9 ·83	13 ·47	22
12	Mon. 8	10 ·74	14 ·39	23
13	Tues. 9	11 ·64	15 ·32	24
14	Wed. 10	12 ·54	16 ·26	25
15	Thur. 11	13 ·46	17 ·20	26
16	Fri. 12	14 ·38	18 ·15	27
17	Sat. 13	—A ·32	19 ·11	28
18	SUN. 14	1 ·28	20 ·08	29
19	Mon. 15	2 ·24	21 ·07	—30
		Sukla.		*H. 767 Rabi-ul-akhir.*
20	Tues. 16	3 ·22	22 ·09	1
21	Wed. 17	4 ·23	23 ·12	2
22	Thur. 18	5 ·27	24 ·17	3
23	Fri. 19	6 ·33	25 ·24	4
24	Sat. 20	7 ·40	26 ·33	5
25	SUN. 21	8 ·48	27 ·44	6
26	Mon. 22	9 ·56	1 ·55	7
27	Tues. 23	10 ·65	2 ·65	8
28	Wed. 24	11 ·73	3 ·75	9
29	Thur. 25	12 ·80	4 ·84	10
		Pausha.		
—30	Fri. 26	13 ·85	5 ·91	11
1	Sat. 27	14 ·89	6 ·96	12
2	SUN. 28	P ·90	7 ·99	13
3	Mon. 29	1 ·88	... ...	14
4	Tues. 30	2 ·85	{8 ·00 9 ·99}	15
5	Wed. 31	3 ·80	10 ·97	16

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1366. **Mesha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·44.** **Śaka 1288.** **Kaliyuga 4467.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·38.** **(S. Cycle) Parābhava.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Viśvāvasu. Makara—Tai.	**Jan.**	Bahula.		H. 767 Rabī-ul ākhir.
6	Thur. 1	4 ·74	11 ·92	17
7	Fri. 2	5 ·66	12 ·87	18
8	Sat. 3	6 ·57	13 ·80	19
9	SUN. 4	7 ·48	14 ·73	20
10	Mon. 5	8 ·38	15 ·66	21
11	Tues. 6	9 ·28	16 ·60	22
12	Wed. 7	10 ·19	17 ·54	23
13	Thur. 8	11 ·10	18 ·48	24
14	Fri. 9	12 ·02 13 ·96	19 ·44	25
15	Sat. 10	14 ·91	20 ·41	26
16	SUN. 11	—A ·88	21 ·40	27
17	Mon. 12	1 ·87	22 ·41	28
18	Tues. 13	2 ·89	23 ·43	—29
19	Wed. 14	3 ·92	24 ·48	1
20	Thur. 15	4 ·97	25 ·55	2
21	Fri. 16	... ...	26 ·64	3
22	Sat. 17	5 ·03	27 ·74	4
23	SUN. 18	6 ·11	1 ·85	5
24	Mon. 19	7 ·20	2 ·95	6
25	Tues. 20	8 ·29	... ...	7
26	Wed. 21	9 ·37	3 ·05	8
27	Thur. 22	10 ·44	4 ·15	9
28	Fri. 23	11 ·49	5 ·22	10
—29	Sat. 24	12 ·52	6 ·28	11
1	SUN. 25	13 ·53	7 ·31	12
2	Mon. 26	14 ·51	8 ·32	13
3	Tues. ○ 27	P ·49	9 ·31	14
4	Wed. 28	1 ·44	10 ·30	15
5	Thur. 29	2 ·37	11 ·26	16
6	Fri. 30	3 ·29	12 ·20	17
7	Sat. 31	4 ·20	13 ·14	18
Viśvāvasu. Kumbha—Māśi.	**Feb.**	Sukla. Māgha. (above) Bahula.		H. 767 Jumāda'l awwal. (above)
8	SUN. 1	5 ·11	14 ·07	19
9	Mon. 2	6 ·01 7 ·91	15 ·01 16 ·94	20
10	Tues. 3	8 ·81	17 ·88	21
11	Wed. 4	9 ·73	18 ·82	22
12	Thur. 5	10 ·65	19 ·77	23
13	Fri. 6	11 ·59	20 ·74	24
14	Sat. 7	12 ·53	21 ·73	25
15	SUN. 8	13 ·50	22 ·73	26
16	MON. 9	14 ·49	23 ·75	27
17	Tues. 10	—A ·50	24 ·79	28
18	Wed. 11	1 ·53	25 ·86	29
19	Thur. 12	2 ·59	26 ·94	—30
20	Fri. 13	3 ·66	... ...	1
21	Sat. 14	4 ·73	27 ·04	2
22	SUN. 15	5 ·82	1 ·14	3
23	Mon. 16	6 ·91	2 ·25	4
24	Tues. 17	7 ·98	3 ·36	5
25	Wed. 18	... ...	4 ·45	6
26	Thur. 19	8 ·05	5 ·54	7
27	Fri. 20	9 ·10	6 ·59	8
28	Sat. 21	10 ·14	7 ·63	9
29	SUN. 22	11 ·14	8 ·64	10
—30	Mon. 23	12 ·13	9 ·65	11
1	Tues. 24	13 ·09	10 ·63	12
2	Wed. 25	14 ·04 P ·97	11 ·59	13
3	Thur. 26	1 ·89	12 ·54	14
4	Fri. 27	2 ·80	13 ·48	15
5	Sat. 28	3 ·70	14 ·42	16
		Sukla. Phālguna.		H. 767 Jamāda'l ākhir.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Viśvāvasu. Mīna—Paṅguni.	**March.**	Bahula.		H. 767 Jamāda'l ākhir.
6	SUN. 1	4 ·60	15 ·35	17
7	Mon. 2	5 ·50	16 ·28	18
8	Tues. 3	6 ·40	17 ·21	19
9	Wed. 4	7 ·32	18 ·15	20
10	Thur. 5	8 ·24	19 ·11	21
11	Fri. 6	9 ·18	20 ·07	22
12	Sat. 7	10 ·13	21 ·05	23
13	SUN. 8	11 ·10	22 ·05	24
14	Mon. 9	12 ·08	23 ·06	25
15	Tues. 10	13 ·09	24 ·11	26
16	Wed. 11	14 ·12	25 ·17	27
17	Thur. 12	—A ·17	26 ·25	28
18	Fri. 13	1 ·24	27 ·34	—29
19	Sat. 14	2 ·32	1 ·44	1
20	SUN. 15	3 ·41	2 ·55	2
21	Mon. 16	4 ·49	3 ·66	3
22	Tues. 17	5 ·57	4 ·76	4
23	Wed. 18	6 ·63	5 ·84	5
24	Thur. 19	7 ·68	6 ·90	6
25	Fri. 20	8 ·71	7 ·94	7
26	Sat. 21	9 ·71	8 ·97	8
27	SUN. 22	10 ·70	9 ·97	9
28	Mon. 23	11 ·66	10 ·96	10
29	Tues. 24	12 ·61	11 ·92	11
—30	Wed. 25	13 ·53	12 ·87	12
1	Thur. 26	14 ·45	13 ·82	13
2	Fri. 27	P ·36	14 ·76	14
3	Sat. 28	1 ·27	15 ·69	15
4	SUN. 29	2 ·17	16 ·62	16
5	Mon. 30	3 ·07 4 ·97	17 ·55	17
6	Tues. 31	5 ·87	18 ·50	18
Parābhava. Mēsha—Chittirai.	**April.**	Sukla. Chaitra. (above) Bahula.		H. 767 Rajab. (above)
7	Wed. 1	6 ·79	19 ·44	19
8	Thur. 2	7 ·72	20 ·40	20
9	Fri. 3	8 ·68	21 ·38	21
10	Sat. 4	9 ·65	22 ·37	22
11	SUN. 5	10 ·63	23 ·39	23
12	Mon. 6	11 ·64	24 ·42	24
13	Tues. 7	12 ·67	25 ·48	25
14	Wed. 8	13 ·72	26 ·55	26
15	Thur. 9	14 ·78	27 ·64	27
16	Fri. 10	—A ·86	1 ·74	28
17	Sat. 11	1 ·95	2 ·85	29
18	SUN. 12	... ...	3 ·96	—30
19	Mon. 13	2 ·03	... ...	1
20	Tues. 14	3 ·11	4 ·06	2
21	Wed. 15	4 ·17	5 ·14	3
22	Thur. 16	5 ·21	6 ·21	4
23	Fri. 17	6 ·24	7 ·27	5
24	Sat. 18	7 ·24	8 ·29	6
25	SUN. 19	8 ·23	9 ·30	7
26	Mon. 20	9 ·19	10 ·28	8
27	Tues. 21	10 ·14	11 ·25	9
28	Wed. 22	11 ·07 12 ·99	12 ·22	10
29	Thur. 23	13 ·89	13 ·16	11
30	Fri. 24	14 ·79	14 ·10	12
—31	Sat. 25	P ·69	15 ·03 16 ·96	13
1	SUN. 26	1 ·59	17 ·90	14
2	Mon. 27	2 ·49	18 ·83	15
3	Tues. 28	3 ·39	19 ·78	16
4	Wed. 29	4 ·31	20 ·73	17
5	Thur. 30	5 ·24	21 ·70	18
		Sukla. Vaiśākha.		H. 767 Sha'bān.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Parābhava. Vrishabha—Vaigāśi.	**May.**	Bahula.		H. 767 Sha'bān.
6	Fri. 1	6 ·19	22 ·69	19
7	Sat. 2	7 ·16	23 ·71	20
8	SUN. 3	8 ·14	24 ·74	21
9	Mon. 4	9 ·16	25 ·79	22
10	Tues. 5	10 ·18	26 ·85	23
11	Wed. 6	11 ·23	27 ·94	24
12	Thur. 7	12 ·29	... ...	25
13	Fri. 8	13 ·37	1 ·05	26
14	Sat. 9	14 ·45	2 ·15	27
15	SUN. 10	—A ·53	3 ·26	28
16	Mon. 11	1 ·61	4 ·36	—29
17	Tues. 12	2 ·67	5 ·45	1
18	Wed. 13	3 ·72	6 ·53	2
19	Thur. 14	4 ·74	7 ·58	3
20	Fri. 15	5 ·75	8 ·61	4
21	Sat. 16	6 ·72	9 ·62	5
22	SUN. 17	7 ·69	10 ·61	6
23	Mon. 18	8 ·64	11 ·59	7
24	Tues. 19	9 ·57	12 ·55	8
25	Wed. 20	10 ·48	13 ·50	9
26	Thur. 21	11 ·38	14 ·43	10
27	Fri. 22	12 ·28	15 ·37	11
28	Sat. 23	13 ·18	16 ·31	12
29	SUN. 24	14 ·08 P ·98	17 ·23	13
30	Mon. 25	1 ·88	18 ·17	14
31	Tues. 26	2 ·80	19 ·11	15
—32	Wed. 27	3 ·73	20 ·06	16
1	Thur. 28	4 ·68	21 ·03	17
2	Fri. 29	5 ·64	22 ·03	18
3	Sat. 30	6 ·63	23 ·03	19
4	SUN. 31	7 ·64	24 ·05	20
Parābhava. Mithuna—Āni.	**June.**	Sukla. Jyeshtha. (above) Bahula.		H. 767 Ramazān. (above)
5	Mon. 1	8 ·66	25 ·09	21
6	Tues. 2	9 ·71	26 ·16	22
7	Wed. 3	10 ·78	27 ·25	23
8	Thur. 4	11 ·86	1 ·35	24
9	Fri. 5	12 ·94	2 ·45	25
10	Sat. 6	... ...	3 ·56	26
11	SUN. 7	13 ·02	4 ·66	27
12	Mon. 8	14 ·10	5 ·76	28
13	Tues. 9	—A ·16	6 ·84	29
14	Wed. 10	1 ·20	7 ·89	—30
15	Thur. 11	2 ·22	8 ·93	1
16	Fri. 12	3 ·23	9 ·94	2
17	Sat. 13	4 ·21	10 ·95	3
18	SUN. 14	5 ·17	11 ·92	4
19	Mon. 15	6 ·12	12 ·88	5
20	Tues. 16	7 ·05 8 ·96	13 ·83	6
21	Wed. 17	9 ·86	14 ·77	7
22	Thur. 18	10 ·76	15 ·70	8
23	Fri. 19	11 ·66	16 ·64	9
24	Sat. 20	12 ·56	17 ·57	10
25	SUN. 21	13 ·46	18 ·51	11
26	Mon. 22	14 ·36	19 ·45	12
27	Tues. 23	P ·28	20 ·40	13
28	Wed. 24	1 ·21	21 ·37	14
29	Thur. 25	2 ·15	22 ·35	15
30	Fri. 26	3 ·12	23 ·35	16
—31	Sat. 27	4 ·11	24 ·37	17
1	SUN. 28	5 ·12	25 ·41	18
2	Mon. 29	6 ·14	26 ·47	19
3	Tues. 30	7 ·19	27 ·55	20
		Sukla. Āshāḍha. Bahula.		H. 767 Shawwāl.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1366. Kollam 542, Commences { N. Malabar—Aug. S. Malabar—July. Hijra 768. Commences Sep. 7. Vikrama 1423. Bengal San. 772.

A—Amāvāsyā. P—Paurnimā. (N. Cycle) Paridhāvin.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Parābhava. **Karkaṭaka—Ādi.**		*Bahula.*		*H. 767 Shawwal.*
4	Wed. 1	8 ·26	1 ·65	21
5	Thur. 2	9 ·33	2 ·75	22
6	Fri. 3	10 ·41	3 ·85	23
7	Sat. 4	11 ·50	4 ·97	24
8	SUN. 5	12 ·57	... ...	25
9	Mon. 6	13 ·63	5 ·06	26
10	Tues. 7	14 ·68	6 ·14	27
11	Wed. 8	—A ·71	7 ·20	28
12	Thur. 9	1 ·70	8 ·24	—29
13	Fri. 10	2 ·68	9 ·26	1
14	Sat. 11	3 ·65	10 ·27	2
15	SUN. 12	4 ·59	11 ·25	3
16	Mon. 13	5 ·52	12 ·22	4
17	Tues. 14	*Sukla.* 6 ·44	13 ·17	5
18	Wed. 15	7 ·34	14 ·11	6
19	Thur. 16	8 ·24	15 ·05 16 ·98	7
20	Fri. 17	9 ·14	17 ·91	*H. 767 Zi-l-ka'da.* 8
21	Sat. 18	10 ·04 11 ·94	18 ·84	9
22	SUN. 19	12 ·84	19 ·78	10
23	Mon. 20	**Śrāvaṇa.** 13 ·76	20 ·74	11
24	Tues. 21	14 ·69	21 ·70	12
25	Wed. ○ 22	P ·64	22 ·68	13
26	Thur. 23	1 ·61	23 ·67	14
27	Fri. 24	2 ·59	24 ·68	15
28	Sat. 25	3 ·60	25 ·73	16
29	SUN. 26	4 ·63	26 ·78	17
30	Mon. 27	*Bahula.* 5 ·68	27 ·85	18
31	Tues. 28	6 ·74	1 ·94	19
—32	Wed. 29	7 ·82	... ...	20
1	Thur. 30	8 ·91	2 ·05	21
2	Fri. 31	9 ·99	3 ·16	22
	Aug.			
Parābhava. **Siṁha—Āvaṇi.**				
3	Sat. 1	... ...	4 ·27	23
4	SUN. 2	10 ·06	5 ·36	24
5	Mon. 3	11 ·12	6 ·45	25
6	Tues. 4	12 ·17	7 ·51	26
7	Wed. 5	13 ·20	8 ·56	27
8	Thur. 6	14 ·20	9 ·59	28
9	Fri ● 7	—A ·19	10 ·60	29
10	Sat. 8	1 ·15	11 ·58	—30
11	SUN. 9	2 ·09	12 ·55	1
12	Mon. 10	3 ·02 4 ·94	13 ·50	2
13	Tues. 11	5 ·85	14 ·46	3
14	Wed. 12	6 ·75	15 ·39	4
15	Thur. 13	*Sukla.* 7 ·65	16 ·32	5
16	Fri. 14	8 ·55	17 ·25	6
17	Sat. 15	9 ·45	18 ·18	7
18	SUN. 16	10 ·35	19 ·13	*H. 767 Zi-l-ḥijja.* 8
19	Mon. 17	11 ·27	20 ·07	9
20	Tues. 18	12 ·21	21 ·03	10
21	Wed. 19	**Bhādrapada.** 13 ·16	22 ·00 23 ·99	11
22	Thur. 20	14 ·13	... ...	12
23	Fri. 21	P ·11	24 ·01	13
24	Sat. 22	1 ·12	25 ·04	14
25	SUN. 23	2 ·14	26 ·09	15
26	Mon. 24	3 ·19	27 ·16	16
27	Tues. 25	4 ·26	1 ·25	17
28	Wed. 26	5 ·34	2 ·35	18
29	Thur. 27	*Bahula.* 6 ·43	3 ·46	19
30	Fri. 28	7 ·51	4 ·57	20
—31	Sat. 29	8 ·59	5 ·67	21
1	SUN. 30	9 ·65	6 ·75	22
2	Mon. 31	10 ·70	7 ·82	23

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
Parābhava, **Kanyā—Puraṭṭāśi.**				
3	Tues. 1	11 ·73	8 ·88	24
4	Wed. 2	12 ·73	9 ·91	25
5	Thur. 3	13 ·71	10 ·92	26
6	Fri. 4	14 ·67	11 ·91	27
7	Sat. 5	—A ·62	12 ·88	28
8	SUN. 6	1 ·55	13 ·85	—29
9	Mon. 7	2 ·47	14 ·79	1
10	Tues. 8	*Sukla.* 3 ·38	15 ·73	2
11	Wed. 9	4 ·28	16 ·66	3
12	Thur. 10	5 ·18	17 ·59	4
13	Fri. 11	6 ·08 7 ·99	18 ·53	5
14	Sat. 12	8 ·90	19 ·46	6
15	SUN. 13	9 ·82	20 ·41	7
16	Mon. 14	10 ·75	21 ·36	*H. 768 Muharram.* 8
17	Tues. 15	11 ·70	22 ·33	9
18	Wed. 16	12 ·67	23 ·32	10
19	Thur. 17	**Āśvina.** 13 ·65	24 ·33	11
20	Fri. 18	14 ·67	25 ·35	12
21	Sat. 19	P ·70	26 ·40	13
22	SUN. 20	1 ·75	27 ·46	14
23	Mon. 21	2 ·82	1 ·55	15
24	Tues. 22	3 ·91	2 ·65	16
25	Wed. 23	4 ·99	3 ·76	17
26	Thur. 24	... ...	4 ·86	18
27	Fri. 25	5 ·07	5 ·97	19
28	Sat. 26	*Bahula.* 6 ·15	... ...	20
29	SUN. 27	7 ·22	6 ·06	21
—30	Mon. 28	8 ·23	7 ·14	22
1	Tues. 29	9 ·29	8 ·19	23
2	Wed. 30	10 ·30	9 ·23	24
	Oct.			
Parābhava. **Tulā—Aippaśi.**				
3	Thur. 1	11 ·28	10 ·25	25
4	Fri. 2	12 ·24	11 ·23	26
5	Sat. 3	13 ·19	12 ·22	27
6	SUN. 4	14 ·12	13 ·18	28
7	Mon. 5	A ·04 1 ·96	14 ·13	29
8	Tues. 6	2 ·87	15 ·07	—30
9	Wed. 7	3 ·77	16 ·00 17 ·94	1
10	Thur. 8	4 ·67	18 ·87	2
11	Fri. 9	5 ·57	19 ·80	3
12	Sat. 10	*Sukla.* 6 ·47	20 ·74	4
13	SUN. 11	7 ·39	21 ·69	5
14	Mon. 12	8 ·33	22 ·66	6
15	Tues. 13	9 ·29	23 ·65	7
16	Wed. 14	10 ·26	24 ·65	8
17	Thur. 15	11 ·25	25 ·67	9
18	Fri. 16	12 ·26	26 ·71	10
19	Sat. 17	**Kārttika.** 13 ·29	27 ·77	*H. 768 Ṣafar.* 11
20	SUN. 18	14 ·34	1 ·86	12
21	Mon. 19	P ·41	2 ·95	13
22	Tues. 20	1 ·49	... ...	14
23	Wed. 21	2 ·58	3 ·06	15
24	Thur. 22	3 ·67	4 ·16	16
25	Fri. 23	4 ·75	5 ·27	17
26	Sat. 24	5 ·81	6 ·37	18
27	SUN. 25	6 ·86	7 ·45	19
28	Mon. 26	*Bahula.* 7 ·89	8 ·51	20
29	Tues. 27	8 ·90	9 ·54	21
—30	Wed. 28	9 ·88	10 ·56	22
1	Thur. 29	10 ·85	11 ·57	23
2	Fri. 30	11 ·80	12 ·55	24
3	Sat. 31	12 ·73	13 ·51	25

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
Parābhava. **Vriśchika—Kārttigai.**				
4	SUN. 1	13 ·65	14 ·46	26
5	Mon. 2	14 ·56	15 ·40	27
6	Tues. 3	—A ·47	16 ·35	28
7	Wed. 4	1 ·37	17 ·28	—29
8	Thur. 5	2 ·27	18 ·21	1
9	Fri. 6	3 ·17	19 ·14	2
10	Sat. 7	4 ·09	20 ·08	3
11	SUN. 8	5 ·02 6 ·95	21 ·02	4
12	Mon. 9	7 ·90	22 ·00 23 ·97	5
13	Tues. 10	*Sukla.* 8 ·88	24 ·97	6
14	Wed. 11	9 ·87	25 ·98	7
15	Thur. 12	10 ·88	... ...	8
16	Fri. 13	11 ·92	26 ·02	*H. 768 Rabi-ul awwal.* 9
17	Sat. 14	**Mārgaśirsha.** 12 ·97	27 ·09	10
18	SUN. 15	... ...	1 ·16	11
19	Mon. 16	13 ·04	2 ·25	12
20	Tues. 17	14 ·12	3 ·35	13
21	Wed. 18	P ·21	4 ·46	14
22	Thur. 19	1 ·30	5 ·57	15
23	Fri. 20	2 ·38	6 ·67	16
24	Sat. 21	3 ·45	7 ·75	17
25	SUN. 22	4 ·50	8 ·82	18
26	Mon. 23	5 ·53	9 ·86	19
27	Tues. 24	6 ·53	10 ·89	20
28	Wed. 25	*Bahula.* 7 ·51	11 ·89	21
29	Thur. 26	8 ·48	12 ·88	22
—30	Fri. 27	9 ·43	13 ·85	23
1	Sat. 28	10 ·37	14 ·80	24
2	SUN. 29	11 ·30	15 ·74	25
3	Mon. 30	12 ·21	16 ·68	26
	Dec.			
Parābhava. **Dhanus—Mārgaḻi.**				
4	Tues. 1	13 ·11	17 ·61	27
5	Wed. 2	14 ·01 A ·91	18 ·54	28
6	Thur. 3	1 ·81	19 ·47	29
7	Fri. 4	2 ·74	20 ·41	—30
8	Sat. 5	3 ·66	21 ·37	1
9	SUN. 6	4 ·60	22 ·33	2
10	Mon. 7	5 ·55	23 ·30	3
11	Tues. 8	6 ·53	24 ·29	4
12	Wed. 9	*Sukla.* 7 ·51	25 ·30	5
13	Thur. 10	8 ·52	26 ·34	6
14	Fri. 11	9 ·56	27 ·39	7
15	Sat. 12	10 ·61	1 ·46	8
16	SUN. 13	11 ·68	2 ·55	9
17	Mon. 14	12 ·76	3 ·65	*H. 768 Rabi-ul ākhir.* 10
18	Tues. 15	13 ·85	4 ·77	11
19	Wed. 16	**Pausha.** 14 ·94	5 ·87	12
20	Thur. 17	... ...	6 ·97	13
21	Fri. 18	P ·02	... ...	14
22	Sat. 19	1 ·09	7 ·06	15
23	SUN. 20	2 ·14	8 ·13	16
24	Mon. 21	3 ·15	9 ·18	17
25	Tues. 22	4 ·18	10 ·21	18
26	Wed. 23	5 ·17	11 ·22	19
27	Thur. 24	6 ·13	12 ·21	20
28	Fri. 25	7 ·08	13 ·18	21
—29	Sat. 26	8 ·02 9 ·94	14 ·13	22
1	SUN. 27	10 ·85	15 ·09	23
2	Mon. 28	*Bahula.* 11 ·75	16 ·02 17 ·95	24
3	Tues. 29	12 ·65	18 ·85	25
4	Wed. 30	13 ·55	19 ·81	26
5	Thur. 31	14 ·46	20 ·76	27

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1367. **Solar Eclipse.** ● **Lunar Eclipse.** ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.) **(Surya Sid.) March 26·70.** **(Arya Sid.) March 26·63.**

Śaka 1289.

Kaliyuga 4468. **(S. Cycle) Plavanga.**

SOLAR reckoning / LUNAR reckoning

Jan. — *Pardbhava.* **Makara—Tai.** — **Māgha.** *Sukla.* / *Bahula.* — *H. 768 Jamāda'l awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Fri. 1	—A ·38	21 ·70	28
7	Sat. 2	1 ·30	22 ·66	—29
8	SUN. 3	2 ·24	23 ·63	1
9	Mon. 4	3 ·20	24 ·61	2
10	Tues. 5	4 ·17	25 ·63	3
11	Wed. 6	5 ·15	26 ·65	4
12	Thur. 7	6 ·17	27 ·70	5
13	Fri. 8	7 ·21	1 ·77	6
14	Sat. 9	8 ·26	2 ·85	7
15	SUN. 10	9 ·33	3 ·96	8
16	Mon. 11	10 ·41	... ...	9
17	Tues. 12	11 ·50	4 ·07	10
18	Wed. 13	12 ·59	5 ·17	11
19	Thur. 14	13 ·67	6 ·27	12
20	Fri. 15	14 ·74	7 ·36	13
21	Sat. ○ 16	P ·78	8 ·43	14
22	SUN. 17	1 ·81	9 ·50	15
23	Mon. 18	2 ·81	10 ·53	16
24	Tues. 19	3 ·80	11 ·54	17
25	Wed. 20	4 ·77	12 ·53	18
26	Thur. 21	5 ·72	13 ·51	19
27	Fri. 22	6 ·66	14 ·48	20
28	Sat. 23	7 ·58	15 ·42	21
—29	SUN. 24	8 ·49	16 ·36	22
1	Mon. 25	9 ·39	17 ·29	23
2	Tues. 26	10 ·29	18 ·22	24
3	Wed. 27	11 ·19	19 ·16	25
4	Thur. 28	12 ·10	20 ·09	26
5	Fri. 29	13 ·01 / 14 ·93	21 ·01 / 22 ·99	27
6	Sat. 30	—A ·87	23 ·95	28
7	SUN. 31	1 ·83	24 ·95	29

Feb. — *Pardbhava.* **Kumbha—Māsi.** — **Phālguna.** *Sukla.* / *Bahula.* — *H. 768 Jamādi'l ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
8	Mon. 1	2 ·80	25 ·95	—30
9	Tues. 2	3 ·78	26 ·97	1
10	Wed. 3	4 ·80	... ...	2
11	Thur. 4	5 ·83	27 ·01	3
12	Fri. 5	6 ·88	1 ·07	4
13	Sat. 6	7 ·95	2 ·15	5
14	SUN. 7	... ...	3 ·26	6
15	Mon. 8	8 ·03	4 ·36	7
16	Tues. 9	9 ·12	5 ·47	8
17	Wed. 10	10 ·21	6 ·57	9
18	Thur. 11	11 ·29	7 ·66	10
19	Fri. 12	12 ·35	8 ·75	11
20	Sat. 13	13 ·40	9 ·81	12
21	SUN 14	14 ·43	10 ·85	13
22	Mon. 15	P ·44	11 ·86	14
23	Tues. 16	1 ·42	12 ·86	15
24	Wed. 17	2 ·38	13 ·85	16
25	Thur. 18	3 ·33	14 ·81	17
26	Fri. 19	4 ·26	15 ·76	18
27	Sat. 20	5 ·18	16 ·70	19
28	SUN. 21	6 ·09	17 ·63	20
29	Mon. 22	7 ·00 / 8 ·90	18 ·57	21
—30	Tues. 23	9 ·74	19 ·50	22
1	Wed. 24	10 ·70	20 ·43	23
2	Thur. 25	11 ·62	21 ·37	24
3	Fri. 26	12 ·52	22 ·32	25
4	Sat. 27	13 ·47	23 ·29	26
5	SUN. 28	14 ·42	24 ·27	27

March. — *Pardbhava.* **Mina—Panguni.** — **Chaitra.** *Sukla.* / *Bahula.* — *H. 768 Rajab.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Mon. 1	—A ·39	25 ·27	28
7	Tues. 2	1 ·38	26 ·28	—29
8	Wed. 3	2 ·39	27 ·32	1
9	Thur. 4	3 ·42	1 ·38	2
10	Fri. 5	4 ·48	2 ·47	3
11	Sat. 6	5 ·55	3 ·56	4
12	SUN. 7	6 ·63	4 ·66	5
13	Mon. 8	7 ·72	5 ·77	6
14	Tues. 9	8 ·81	6 ·87	7
15	Wed. 10	9 ·88	7 ·98	8
16	Thur. 11	10 ·94	... ...	9
17	Fri. 12	11 ·99	8 ·06	10
18	Sat. 13	... ...	9 ·12	11
19	SUN. 14	12 ·01	10 ·16	12
20	Mon. 15	13 ·02	11 ·18	13
21	Tues. 16	14 ·00 / P ·97	12 ·19	14
22	Wed. 17	1 ·91	13 ·18	15
23	Thur. 18	2 ·84	14 ·14	16
24	Fri. 19	3 ·76	15 ·09	17
25	Sat. 20	4 ·67	16 ·03 / 17 ·98	18
26	SUN. 21	5 ·57	18 ·91	19
27	Mon. 22	6 ·47	19 ·84	20
28	Tues. 23	7 ·37	20 ·77	21
29	Wed. 24	8 ·27	21 ·71	22
30	Thur. 25	9 ·18	22 ·65	23
—31	Fri. 26	10 ·09	23 ·62	24
1	Sat. 27	11 ·03 / 12 ·98	24 ·60	25
2	SUN. 28	13 ·95	25 ·59	26
3	Mon. 29	14 ·94	26 ·60	27
4	Tues. 30	—A ·95	27 ·63	28
5	Wed. 31	1 ·99	1 ·70	29

April. — *Plavanga.* **Mēsha—Chittirai.** — **Vaiśākha.** *Sukla.* / *Bahula.* — *H. 768 Sha'bān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Thur. 1	... ...	2 ·77	—30
7	Fri. 2	2 ·04	3 ·86	1
8	Sat. 3	3 ·10	4 ·96	2
9	SUN. 4	4 ·18	... ...	3
10	Mon. 5	5 ·26	5 ·06	4
11	Tues. 6	6 ·35	6 ·18	5
12	Wed. 7	7 ·43	7 ·28	6
13	Thur. 8	8 ·49	8 ·36	7
14	Fri. 9	9 ·53	9 ·43	8
15	Sat. 10	10 ·55	10 ·48	9
16	SUN. 11	11 ·56	11 ·51	10
17	Mon. 12	12 ·54	12 ·52	11
18	Tues. 13	13 ·51	13 ·50	12
19	Wed. 14	14 ·45	14 ·47	13
20	Thur. 15	P ·38	15 ·43	14
21	Fri. 16	1 ·29	16 ·38	15
22	Sat. 17	2 ·20	17 ·32	16
23	SUN. 18	3 ·10	18 ·25	17
24	Mon. 19	4 ·00 / 5 ·90	19 ·18	18
25	Tues. 20	6 ·80	20 ·11	19
26	Wed. 21	7 ·71	21 ·04	20
27	Thur. 22	8 ·63	22 ·00 / 23 ·95	21
28	Fri. 23	9 ·56	24 ·92	22
29	Sat. 24	10 ·51	25 ·91	23
30	SUN. 25	11 ·47	26 ·92	24
—31	Mon. 26	12 ·46	27 ·96	25
1	Tues. 27	13 ·47	... ...	26
2	Wed. 28	14 ·51	1 ·01	27
3	Thur. 29	—A ·56	2 ·07	28
4	Fri. 30	1 ·62	3 ·16	—29

May. — *Plavanga.* **Vrishabha—Vaigāsi.** — **Jyeshtha.** *Sukla.* / *Bahula.* — *H. 768 Ramazān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	Sat. 1	2 ·70	4 ·26	1
6	SUN. 2	3 ·78	5 ·37	2
7	Mon. 3	4 ·87	6 ·48	3
8	Tues. 4	5 ·94	7 ·58	4
9	Wed. 5	... ...	8 ·67	5
10	Thur. 6	6 ·00	9 ·74	6
11	Fri. 7	7 ·04	10 ·82	7
12	Sat. 8	8 ·07	11 ·83	8
13	SUN. 9	9 ·07	12 ·84	9
14	Mon. 10	10 ·05	13 ·83	10
15	Tues. 11	11 ·01 / 12 ·96	14 ·80	11
16	Wed. 12	13 ·89	15 ·76	12
17	Thur. 13	14 ·80	16 ·72	13
18	Fri. 14	P ·70	17 ·65	14
19	Sat. 15	1 ·60	18 ·59	15
20	SUN. 16	2 ·50	19 ·51	16
21	Mon. 17	3 ·40	20 ·44	17
22	Tues. 18	4 ·30	21 ·39	18
23	Wed. 19	5 ·21	22 ·33	19
24	Thur. 20	6 ·12	23 ·28	20
25	Fri. 21	7 ·05	24 ·25	21
26	Sat. 22	8 ·00 / 9 ·97	25 ·24	22
27	SUN. 23	10 ·95	26 ·25	23
28	Mon. 24	11 ·97	27 ·27	24
29	Tues. 25	... ...	1 ·31	25
30	Wed. 26	12 ·00	2 ·38	26
—31	Thur. 27	13 ·04	3 ·46	27
1	Fri. 28	14 ·11	4 ·57	28
2	Sat. 29	—A ·19	5 ·67	29
3	SUN. 30	1 ·27	6 ·78	—30
4	Mon. 31	2 ·35	7 ·88	1

June. — *Plavanga.* **Mithuna—Āni.** — **Adhika Āshāḍha.** *Sukla.* / *Bahula.* — *H. 768 Shawwāl.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	Tues. 1	3 ·43	8 ·97	2
6	Wed. 2	4 ·49	... ...	3
7	Thur. 3	5 ·53	9 ·06	4
8	Fri. 4	6 ·55	10 ·11	5
9	Sat. 5	7 ·55	11 ·15	6
10	SUN. 6	8 ·53	12 ·16	7
11	Mon. 7	9 ·49	13 ·16	8
12	Tues. 8	10 ·43	14 ·13	9
13	Wed. 9	11 ·36	15 ·10	10
14	Thur. 10	12 ·27	16 ·05 / 17 ·99	11
15	Fri. 11	13 ·18	18 ·92	12
16	Sat. 12	14 ·08 / P ·98	19 ·85	13
17	SUN. 13	1 ·88	20 ·79	14
18	Mon. 14	2 ·78	21 ·73	15
19	Tues. 15	3 ·68	22 ·67	16
20	Wed. 16	4 ·60	23 ·62	17
21	Thur. 17	5 ·53	24 ·58	18
22	Fri. 18	6 ·48	25 ·57	19
23	Sat. 19	7 ·45	26 ·57	20
24	SUN. 20	8 ·43	27 ·59	21
25	Mon. 21	9 ·45	1 ·62	22
26	Tues. 22	10 ·48	2 ·68	23
27	Wed. 23	11 ·53	3 ·76	24
28	Thur. 24	12 ·59	4 ·87	25
29	Fri. 25	13 ·66	5 ·97	26
30	Sat. 26	14 ·75	... ...	27
31	SUN. 27	—A ·83	6 ·07	28
—32	Mon. 28	1 ·91	7 ·18	—29
1	Tues. 29	2 ·97	8 ·27	1
2	Wed. 30	... ...	9 ·36	2

Naksh: 1 Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1367.
A—Amāvāsyā.
P—Paurnimā.

Kollam 543, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 769. Commences **Aug. 28.**

Vikrama 1424.
Bengal San. 773.
(N. Cycle) Pramādin.

Plavaṅga. Karkaṭaka—Āḍi. — Nija Āshāḍha. (Sukla. / Bahula.) — H. 768 Zi-l-ka'da.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
3	Thur. 1	3 ·01	10 ·42	3
4	Fri. 2	4 ·03	11 ·46	4
5	Sat. 3	5 ·02	12 ·48	5
6	SUN. 4	6 ·01 7 ·97	13 ·48	6
7	Mon. 5	8 ·91	14 ·47	7
8	Tues. 6	9 ·84	15 ·44	8
9	Wed. 7	10 ·76	16 ·39	9
10	Thur. 8	11 ·66	17 ·33	10
11	Fri. 9	12 ·56	18 ·26	11
12	Sat. 10	13 ·45	19 ·20	12
13	SUN. 11	14 ·35	20 ·13	13
14	Mon.○12	**P** ·25	21 ·06	14
15	Tues. 13	1 ·16	22 ·00 23 ·95	15
16	Wed. 14	2 ·08	24 ·92	16
17	Thur. 15	3 ·01 4 ·96	25 ·90	17
18	Fri. 16	5 ·93	26 ·89	18
19	Sat. 17	6 ·91	27 ·90	19
20	SUN. 18	7 ·93	1 ·94	20
21	Mon. 19	8 ·96	2 ·99	21
22	Tues. 20	... ...	... ...	22
23	Wed. 21	9 ·01	3 ·07	23
24	Thur. 22	10 ·08	4 ·16	24
25	Fri. 23	11 ·16	5 ·27	25
26	Sat. 24	12 ·24	6 ·37	26
27	SUN. 25	13 ·32	7 ·48	27
28	Mon. 26	14 ·39	8 ·58	28
29	Tues.●27	—**A** ·45	9 ·67	29
30	Wed. 28	1 ·49	10 ·73	—30
—31	Thur. 29	2 ·51	11 ·78	1
1	Fri. 30	3 ·52	12 ·80	2
2	Sat. 31	4 ·50	13 ·82	3

Plavaṅga. Siṁha—Āvaṇi. — Śrāvaṇa. (Sukla. / Bahula. / Sukla.) — H. 768 Zi-l-hijja.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.			
3	SUN. 1	5 ·47	14 ·80	4
4	Mon. 2	6 ·41	15 ·77	5
5	Tues. 3	7 ·33	16 ·72	6
6	Wed. 4	8 ·25	17 ·67	7
7	Thur. 5	9 ·15	18 ·61	8
8	Fri. 6	10 ·05 11 ·95	19 ·54	9
9	Sat. 7	12 85	20 ·47	10
10	SUN. 8	13 ·75	21 ·40	11
11	Mon. 9	14 ·66	22 ·34	12
12	Tues. 10	**P** ·58	23 ·28	13
13	Wed. 11	1 ·52	24 ·25	14
14	Thur. 12	2 ·47	25 ·22	15
15	Fri. 13	3 ·43	26 ·21	16
16	Sat. 14	4 ·42	27 ·22	17
17	SUN. 15	5 ·43	1 ·25	18
18	Mon. 16	6 ·46	2 ·31	19
19	Tues. 17	7 ·52	3 ·38	20
20	Wed. 18	8 ·59	4 ·47	21
21	Thur. 19	9 ·67	5 ·56	22
22	Fri. 20	10 ·75	6 ·67	23
23	Sat. 21	11 ·83	7 ·79	24
24	SUN. 22	12 ·90	8 ·89	25
25	Mon. 23	13 ·97	9 ·97	26
26	Tues. 24	... ...	... ...	27
27	Wed. 25	14 ·01	10 ·04	28
28	Thur. 26	—**A** ·03	11 ·09	29
29	Fri. 27	1 ·04	12 ·13	—30
30	Sat. 28	2 ·02 3 ·99	13 ·14	1
—31	SUN. 29	4 ·93	14 ·13	2
1	Mon. 30	5 ·86	15 ·10	3
2	Tues. 31	6 ·78	16 ·06	4

Plavaṅga. Kanyā—Puraṭṭāśi. — Bhādrapada. (Bahula. / Sukla.) — H. 769 Muharram.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
3	Wed. 1	7 ·68	17 ·01 18 ·95	5
4	Thur. 2	8 ·58	19 ·88	6
5	Fri. 3	9 ·48	20 ·81	7
6	Sat. 4	10 ·38	21 ·74	8
7	SUN. 5	11 ·28	22 ·67	9
8	Mon. 6	12 ·19	23 ·63	10
9	Tues. 7	13 ·11	24 ·58	11
10	Wed. 8	14 ·05	25 ·55	12
11	Thur. 9	**P** ·00 1 ·97	26 ·53	13
12	Fri. 10	2 ·96	27 ·54	14
13	Sat. 11	3 ·97	1 ·57	15
14	SUN. 12	... ...	2 ·62	16
15	Mon. 13	4 ·01	3 ·68	17
16	Tues. 14	5 ·06	4 ·77	18
17	Wed. 15	6 ·13	5 ·86	19
18	Thur. 16	7 ·21	6 ·98	20
19	Fri. 17	8 ·29	... ...	21
20	Sat. 18	9 ·38	7 ·08	22
21	SUN. 19	10 ·46	8 ·19	23
22	Mon. 20	11 ·52	9 ·28	24
23	Tues. 21	12 ·56	10 ·35	25
24	Wed. 22	13 ·59	11 ·41	26
25	Thur. 23	14 ·60	12 ·45	27
26	Fri. 24	—**A** ·58	13 ·46	28
27	Sat. 25	1 ·55	14 ·45	29
28	SUN. 26	2 ·49	15 ·43	—30
29	Mon. 27	3 ·42	16 ·39	1
30	Tues. 28	4 ·34	17 ·35	2
—31	Wed. 29	5 ·25	18 ·29	3
1	Thur. 30	6 ·15	19 ·22	4

Plavaṅga. Tulā—Aippaśi. — Āśvina. (Bahula. / Sukla.) — H. 769 Safar.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.			
2	Fri. 1	7 ·05 8 ·95	20 ·15	5
3	Sat. 2	9 ·85	21 ·08	6
4	SUN. 3	10 ·76	22 ·02 23 ·96	7
5	Mon. 4	11 ·69	24 ·91	8
6	Tues. 5	12 ·63	25 ·88	9
7	Wed. 6	13 ·59	26 ·86	10
8	Thur. 7	14 ·56	27 ·87	11
9	Fri. 8	**P** ·54	1 ·89	12
10	Sat. 9	1 ·55	2 ·93	13
11	SUN. 10	2 ·58	3 ·99	14
12	Mon. 11	3 ·64	... ...	15
13	Tues. 12	4 ·72	4 ·07	16
14	Wed. 13	5 ·80	5 ·17	17
15	Thur. 14	6 ·89	6 ·28	18
16	Fri. 15	7 ·97	7 ·38	19
17	Sat. 16	... ...	8 ·49	20
18	SUN. 17	8 ·04	9 ·58	21
19	Mon. 18	9 ·10	10 ·67	22
20	Tues. 19	10 ·15	11 ·73	23
21	Wed. 20	11 ·19	12 ·76	24
22	Thur. 21	12 ·19	13 ·78	25
23	Fri. 22	13 ·18	14 ·78	26
24	Sat. 23	14 ·14	15 ·76	27
25	SUN. 24	—**A** ·09	16 ·73	28
26	Mon. 25	1 ·02 2 ·94	17 ·68	—29
27	Tues. 26	3 ·85	18 ·62	1
28	Wed. 27	4 ·75	19 ·56	2
—29	Thur. 28	5 ·65	20 ·49	3
1	Fri. 29	6 ·55	21 ·43	4
2	Sat. 30	7 ·46	22 ·36	5
3	SUN. 31	8 ·37	23 ·30	6

Plavaṅga. Vriśchika—Kārttigai. — Kārttika. (Sukla. / Bahula. / Sukla.) — H. 769 Rabi-ul awwal.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Mon. 1	9 ·29	2 4	7
5	Tues. 2	10 ·23	25 ·21	8
6	Wed. 3	11 ·19	26 ·19	9
7	Thur. 4	12 ·17	27 ·19	10
8	Fri. 5	13 ·15	1 ·20	11
9	Sat. 6	14 ·17	2 ·24	12
10	SUN. 7	**P** ·20	3 ·30	13
11	Mon. 8	1 ·26	4 ·38	14
12	Tues. 9	2 ·33	5 ·47	15
13	Wed. 10	3 ·41	6 ·57	16
14	Thur. 11	4 ·50	7 ·68	17
15	Fri. 12	5 ·59	8 ·78	18
16	Sat. 13	6 ·67	9 ·88	19
17	SUN. 14	7 ·73	10 ·97	20
18	Mon 15	8 ·78	... ...	21
19	Tues. 16	9 ·81	11 ·04	22
20	Wed. 17	10 ·81	12 ·08	23
21	Thur. 18	11 ·80	13 ·10	24
22	Fri. 19	12 ·77	14 ·10	25
23	Sat. 20	13 ·72	15 ·10	26
24	SUN. 21	14 ·65	16 ·07	27
25	Mon. 22	--**A** ·58	17 ·02 18 ·96	28
26	Tues. 23	1 ·48	19 ·89	29
27	Wed. 24	2 ·38	20 ·83	—30
28	Thur. 25	3 ·28	21 ·76	1
29	Fri. 26	4 ·19	22 ·69	2
—30	Sat. 27	5 ·10	23 ·63	3
1	SUN. 28	6 ·01 7 ·93	24 ·58	4
2	Mon. 29	8 ·87	25 ·55	5
3	Tues. 30	9 ·83	26 ·52	6

Plavaṅga. Dhanus—Mārgaḷi. — Mārgaśirsha. (Bahula.) / Pausha. (Sukla.) — H. 769 Rabi-ul ākhir.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.			
4	Wed. 1	10 ·81	27 ·51	7
5	Thur. 2	11 ·79	1 ·52	8
6	Fri. 3	12 ·81	2 ·55	9
7	Sat. 4	13 ·85	3 ·60	10
8	SUN. 5	14 ·91	4 ·68	11
9	Mon. 6	**P** ·98	5 ·77	12
10	Tues. 7	... ...	6 ·87	13
11	Wed. 8	1 ·06	7 ·98	14
12	Thur. 9	2 ·15	... ...	15
13	Fri. 10	3 ·24	8 ·08	16
14	Sat. 11	4 ·32	9 ·19	17
15	SUN. 12	5 ·38	10 ·28	18
16	Mon. 13	6 ·43	11 ·35	19
17	Tues. 14	7 ·45	12 ·39	20
18	Wed. 15	8 ·47	13 ·42	21
19	Thur. 16	9 ·45	14 ·44	22
20	Fri. 17	10 ·41	15 ·43	23
21	Sat. 18	11 ·36	16 ·40	24
22	SUN. 19	12 ·29	17 ·35	25
23	Mon. 20	13 ·21	18 ·30	26
24	Tues. 21	14 ·13	19 ·24	27
25	Wed.●22	**A** ·04 1 ·94	20 ·17	28
26	Thur. 23	2 ·84	21 ·10	—29
27	Fri. 24	3 ·74	22 ·03 23 ·97	1
28	Sat. 25	4 ·65	24 ·92	2
—29	SUN. 26	5 ·57	25 ·88	3
1	Mon. 27	6 ·51	26 ·85	4
2	Tues. 28	7 ·47	27 ·83	5
3	Wed. 29	8 ·45	1 ·84	6
4	Thur. 30	9 ·44	2 ·86	7
5	Fri. 31	10 ·45	3 ·92	8

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1368. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·96.** **Śaka 1290.** **Kaliyuga 4469.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·89.** **(S. Cycle) Kīlaka.**

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
6	Sat. 1	11 ·49	4 ·99	9
7	SUN. 2	12 ·55	... ...	10
8	Mon. 3	13 ·62	5 ·07	11
9	Tues. 4	14 ·71	6 ·17	12
10	Wed. ○ 5	**Pausha.** **P** ·80	7 ·28	*H. 769 Jamāda'l awwal.* 13
11	Thur. 6	1 ·88	8 ·38	14
12	Fri. 7	2 ·96	9 ·49	15
13	Sat. 8	.. ...	10 ·58	16
Plavaṅga. **Makara—Tai.** 14	SUN. 9	3 ·02	11 ·65	17
15	Mon. 10	*Bahula.* 4 ·07	12 ·71	18
16	Tues. 11	5 ·09	13 ·75	19
17	Wed. 12	6 ·11	14 ·76	20
18	Thur. 13	7 ·09	15 ·75	21
19	Fri. 14	8 ·06	16 ·73	22
20	Sat. 15	9 ·00 10 ·93	17 ·69	23
21	SUN. 16	11 ·85	18 ·64	24
22	Mon. 17	12 ·76	19 ·58	25
23	Tues. 18	13 ·67	20 ·51	26
24	Wed. 19	14 ·58	21 ·44	27
25	Thur. 20	—**A** ·48	22 ·37	28
26	Fri. 21	1 ·38	23 ·30	29
27	Sat. 22	2 ·29	24 ·26	—30
28	SUN. 23	3 ·21	25 ·21	1
29	Mon. 24	4 ·15	26 ·17	2
—30	Tues. 25	*Sukla.* 5 ·11	27 ·16	3
1	Wed. 26	6 ·08	1 ·16	4
2	Thur. 27	7 ·07	2 ·19	5
3	Fri. 28	8 ·09	3 ·23	6
4	Sat. 29	9 ·13	4 ·29	7
5	SUN. 30	10 ·18	5 ·37	8
6	Mon. 31	11 ·25	6 ·47	9
	Feb.			
7	Tues. 1	12 ·33	7 ·58	10
8	Wed. 2	13 ·42	8 ·69	*H. 769 Jamāda'l ākhir.* 11
9	Thur. 3	14 ·51	9 ·79	12
10	Fri. 4	**Māgha.** **P** ·59	10 ·88	13
11	Sat. 5	1 ·65	11 ·96	14
12	SUN. 6	2 ·70	..	15
13	Mon. 7	3 ·73	12 ·03	16
14	Tues. 8	4 ·73	13 ·07	17
15	Wed. 9	5 ·71	14 ·08	18
Plavaṅga. **Kumbha—Māśi.** 16	Thur. 10	6 ·68	15 ·08	19
17	Fri. 11	7 ·62	16 ·06	20
18	Sat. 12	*Bahula.* 8 ·55	17 ·03 18 ·98	21
19	SUN. 13	9 ·47	19 ·92	22
20	Mon. 14	10 ·38	20 ·85	23
21	Tues. 15	11 ·28	21 ·78	24
22	Wed. 16	12 ·18	22 ·71	25
23	Thur. 17	13 ·08 14 ·98	23 ·65	26
24	Fri. 18	—**A** ·90	24 ·59	27
25	Sat. 19	1 ·82	25 ·54	28
26	SUN. 20	2 ·77	26 ·48	—29
27	Mon. 21	3 ·73	27 ·48	1
28	Tues. 22	4 ·70	1 ·49	2
29	Wed. 23	5 ·68	2 ·50	3
—30	Thur. 24	*Sukla.* 6 ·69	3 ·54	*H. 769 Rajab.* 4
1	Fri. 25	7 ·73	4 ·60	5
2	Sat. 26	8 ·79	5 ·68	6
3	SUN. 27	9 ·86	6 ·78	7
4	Mon. 28	10 ·93	7 ·88	8
5	Tues. 29	... ...	8 ·99	9

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
6	Wed. 1	11 ·02	... ...	10
7	Thur. 2	12 ·11	9 ·09	11
8	Fri. 3	13 ·18	10 ·19	12
9	Sat. 4	14 ·24	11 ·28	13
10	SUN. 5	**Phālguna.** **P** ·29	12 ·34	14
11	Mon. 6	1 ·32	13 ·38	*H. 769 Rajab.* 15
12	Tues. 7	2 ·32	14 ·40	16
13	Wed. 8	3 ·31	15 ·40	17
14	Thur. 9	4 ·27	16 ·39	18
15	Fri. 10	5 ·21	17 ·36	19
16	Sat. 11	6 ·14	18 31	20
Plavaṅga. **Mīna—Paṅguni.** 17	SUN. 12	7 ·06 8 ·97	19 ·25	21
18	Mon. 13	9 ·87	20 ·19	22
19	Tues. 14	*Bahula.* 10 ·77	21 ·12	23
20	Wed. 15	11 ·67	22 ·06 23 ·99	24
21	Thur. 16	12 ·57	24 ·93	25
22	Fri. 17	13 ·48	25 ·87	26
23	Sat. 18	14 ·40	26 ·83	27
24	SUN. 19	—**A** ·34	27 ·82	28
25	Mon. 20	1 ·30	1 ·81	29
26	Tues. 21	2 ·27	2 ·82	—30
27	Wed 22	3 ·25	3 ·85	1
28	Thur. 23	4 ·27	4 ·91	2
29	Fri. 24	5 ·30	5 ·99	3
—30	Sat. 25	*Sukla.* 6 ·35	... ...	4
1	SUN. 26	7 ·41	6 ·08	5
2	Mon. 27	8 ·49	7 ·18	6
3	Tues. 28	9 ·59	8 ·29	7
4	Wed. 29	10 ·67	9 ·39	8
5	Thur. 30	11 ·75	10 ·50	9
6	Fri. 31	12 ·81	11 ·58	10
	April.			
7	Sat. 1	13 ·85	12 ·65	11
8	SUN. 2	14 ·87	13 ·70	12
9	Mon. 3	**Chaitra.** **P** ·87	14 ·72	*H. 769 Sha'bān.* 13
10	Tues. 4	1 ·85	15 ·73	14
11	Wed. 5	2 ·81	16 ·72	15
12	Thur. 6	3 ·75	17 ·69	16
13	Fri. 7	4 ·68	18 ·65	17
14	Sat. 8	5 ·60	19 ·59	18
Kīlaka. **Mēsha—Chittirai.** 15	SUN. 9	6 ·50	20 ·53	19
16	Mon. 10	*Bahula.* 7 ·40	21 ·47	20
17	Tues. 11	8 ·30	22 ·40	21
18	Wed. 12	9 ·20	23 ·33	22
19	Thur. 13	10 ·10	24 ·26	23
20	Fri. 14	11 ·02 12 ·94	25 ·21	24
21	Sat. 15	13 ·87	26 ·17	25
22	SUN. 16	14 ·82	27 ·14	26
23	Mon. 17	—**A** ·99	1 ·13	27
24	Tues. 18	1 ·77	2 ·14	28
25	Wed. 19	2 ·79	3 ·17	—29
26	Thur. 20	3 ·82	4 ·23	1
27	Fri. 21	4 ·88	5 ·29	2
28	Sat. 22	*Sukla.* 5 ·95	6 ·38	*H. 769 Ramazān.* 3
29	SUN. 23	... ...	7 ·48	4
30	Mon. 24	6 ·03	8 ·58	5
—31	Tues. 25	7 ·13	9 ·69	6
1	Wed. 26	8 ·20	10 ·80	7
2	Thur 27	**Vaiśākha.** 9 ·37	11 ·89	8
3	Fri. 28	10 ·33	12 ·96	9
4	Sat. 29	11 ·37	... ...	10
5	SUN. 30	12 ·39	13 ·01	11

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
6	Mon. 1	13 ·39	14 ·04	12
7	Tues. 2	14 ·37	15 ·06	13
8	Wed. 3	**Vaiśākha.** **P** ·33	16 ·05	14
9	Thur. 4	1 ·27	17 ·02 18 ·98	*H. 769 Ramazān.* 15
10	Fri. 5	2 ·19	19 ·93	16
11	Sat. 6	3 ·11	20 ·87	17
12	SUN. 7	4 ·01 5 ·91	21 ·81	18
13	Mon. 8	6 ·81	22 ·73	19
14	Tues. 9	*Bahula.* 7 ·71	23 ·66	20
15	Wed. 10	8 ·61	24 ·60	21
16	Thur. 11	9 ·52	25 ·55	22
Kīlaka. **Vrishabha—Vaigāśi.** 17	Fri. 12	10 ·44	26 ·50	23
18	Sat. 13	11 ·38	27 ·47	24
19	SUN. 14	12 ·33	1 ·46	25
20	Mon. 15	13 ·29	2 ·46	26
21	Tues. 16	14 ·28	3 ·49	27
22	Wed. 17	—**A** 29	4 ·53	28
23	Thur. 18	1 ·32	5 ·60	29
24	Fri. 19	2 ·37	6 ·68	—30
25	Sat. 20	3 ·44	7 ·78	1
26	SUN. 21	4 ·52	8 ·88	2
27	Mon. 22	5 ·60	... ...	3
28	Tues. 23	*Sukla.* 6 ·69	9 ·00	4
29	Wed. 24	7 ·76	10 ·10	5
30	Thur. 25	8 ·82	11 ·19	6
—31	Fri. 26	9 ·86	12 ·27	7
1	Sat. 27	10 ·87	13 ·32	8
2	SUN. 28	**Jyeshtha.** 11 ·88	14 ·37	9
3	Mon. 29	12 ·86	15 ·38	10
4	Tues. 30	13 ·82	16 ·38	11
5	Wed. 31	14 ·76	17 ·35	12
	June.			
6	Thur. 1	**P** ·68	18 ·31	13
7	Fri. 2	1 ·59	19 ·27	14
8	Sat. 3	2 ·49	20 ·21	*H. 769 Shawwāl.* 15
9	SUN. 4	*Bahula.* 3 ·39	21 ·14	16
10	Mon. 5	4 ·29	22 ·07	17
11	Tues. 6	5 ·19	23 ·00 24 ·95	18
12	Wed. 7	6 ·09	25 ·89	19
Kīlaka. **Mithuna—Āni.** 13	Thur. 8	7 ·00 8 ·92	26 ·84	20
14	Fri. 9	9 ·85	27 ·80	21
15	Sat. 10	10 ·80	1 ·78	22
16	SUN. 11	11 ·77	2 ·78	23
17	Mon. 12	12 ·76	3 ·81	24
18	Tues. 13	13 ·76	4 ·84	25
19	Wed. 14	—14 ·80	5 ·90	26
20	Thur. 15	**A** ·85	6 ·98	27
21	Fri. 16	1 ·92	... ...	28
22	Sat. 17	... ...	7 ·08	—29
23	SUN. 18	2 ·01	8 ·19	1
24	Mon. 19	3 ·09	9 ·30	2
25	Tues. 20	*Sukla.* 4 ·17	10 ·40	3
26	Wed. 21	5 ·24	11 ·49	4
27	Thur. 22	6 ·30	12 ·57	*H. 769 Zi-l-ka'da.* 5
28	Fri. 23	7 ·34	13 ·64	6
29	Sat. 24	**Āshāḍha.** 8 ·35	14 ·68	7
30	SUN. 25	9 ·35	15 ·70	8
31	Mon. 26	10 ·33	16 ·70	9
—32	Tues. 27	11 ·29	17 ·68	10
1	Wed. 28	12 ·23	18 ·66	11
2	Thur. 29	13 ·16	19 ·61	12
3	Fri. ○ 30	14 ·07 **P** ·97	20 ·55	13

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal 12. U Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1368. Kollam 544, Commences { N. Malabar—Aug. S. Malabar—July. Hijra 770. Commences Aug. 16. Vikrama 1425. Bengal San. 774. (N. Cycle) Ānanda.

A—Amāvāsyā.
P—Paurnimā.

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day. (SOLAR reckoning)	Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment. (LUNAR reckoning)	Muhammadan year, month and day. (LUNAR reckoning)
Kīlaka. **Karkataka—Ādi.**	**July.**	**Āsh.**		*H. 769 Zi-l-ka'da.*
4	Sat. 1	1 ·87	21 ·48	14
5	SUN. 2	2 ·77	22 ·41	15
6	Mon. 3	3 ·67	23 ·34	16
7	Tues. 4	4 ·57	24 ·28	17
8	Wed. 5	*Bahula.* 5 ·48	25 ·22	18
9	Thur. 6	6 ·40	26 ·17	19
10	Fri. 7	7 ·33	27 ·13	20
11	Sat. 8	8 ·28	1 ·11	21
12	SUN. 9	9 ·25	2 ·11	22
13	Mon. 10	10 ·25	3 ·12	23
14	Tues. 11	11 ·26	4 ·16	24
15	Wed. 12	12 ·29	5 ·21	25
16	Thur. 13	13 ·34	6 ·29	26
17	Fri. 14	14 ·41	7 ·39	27
18	Sat. 15	—A ·48	8 ·49	28
19	SUN. 16	1 ·56	9 ·59	29
20	Mon. 17	2 ·65	10 ·70	—30
21	Tues. 18	3 ·72	11 ·80	*H. 769 Zi-l-hijja.* 1
22	Wed. 19	4 ·78	12 ·89	2
23	Thur. 20	5 ·82	13 ·95	3
24	Fri. 21	*Sukla.* 6 ·84	... ...	4
25	Sat. 22	7 ·84	14 ·00	5
26	SUN. 23	8 ·82	15 ·02	6
27	Mon. 24	9 ·78	16 ·03	7
28	Tues. 25	10 ·72	17 ·02 } 18 ·99 }	8
29	Wed. 26	11 ·65	19 ·94	9
30	Thur. 27	**Śrāvaṇa.** 12 ·56	20 ·89	10
—31	Fri. 28	13 ·46	21 ·82	11
1	Sat. 29	14 ·36	22 ·75	12
2	SUN. 30	P ·26	23 ·69	13
3	Mon. 31	1 ·16	24 ·62	14
Kīlaka. **Simha—Āvaṇi.**	**Aug.**			
4	Tues. 1	{ 2 ·06 3 ·97 }	25 ·56	15
5	Wed. 2	4 ·89	26 ·50	16
6	Thur. 3	*Bahula.* 5 ·83	27 ·46	17
7	Fri. 4	6 ·78	1 ·44	18
8	Sat. 5	7 ·75	2 ·43	19
9	SUN. 6	8 ·73	3 ·44	20
10	Mon. 7	9 ·75	4 ·47	21
11	Tues. 8	10 ·79	5 ·52	22
12	Wed. 9	11 ·84	6 ·60	23
13	Thur. 10	12 ·91	7 ·69	24
14	Fri. 11	13 ·99	8 ·79	25
15	Sat. 12	... ...	9 ·89	26
16	SUN. 13	14 ·07	... ...	27
17	Mon. 14	—A ·15	10 ·00	28
18	Tues. 15	1 ·23	11 ·11	—29
19	Wed. 16	2 ·29	12 ·19	*H. 770 Muharram.* 1
20	Thur. 17	3 ·33	13 ·26	2
21	Fri. 18	4 ·36	14 ·31	3
22	Sat. 19	*Sukla.* 5 ·35	15 ·34	4
23	SUN. 20	6 ·33	16 ·35	5
24	Mon. 21	7 ·29	17 ·35	6
25	Tues. 22	8 ·23	18 ·32	7
26	Wed. 23	9 ·16	19 ·28	8
27	Thur. 24	{ 10 ·07 11 ·98 }	20 ·22	9
28	Fri. 25	**Bhādrapada.** 12 ·88	21 ·16	10
29	Sat. 26	13 ·78	22 ·10	11
30	SUN. 27	14 ·68	23 ·03 } 24 ·96 }	12
—31	Mon. 28	P ·59	25 ·89	13
1	Tues. 29	1 ·51	26 ·84	14
2	Wed. 30	2 ·43	27 ·80	15
3	Thur. 31	3 ·36	1 ·77	16

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day English month and day. (SOLAR reckoning)	Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment. (LUNAR reckoning)	Muhammadan year, month and day. (LUNAR reckoning)
Kīlaka. **Kanyā—Puraṭṭāśi.**	**Sep.**			*H. 770 Muharram.*
4	Fri. 1	4 ·31	2 ·75	17
5	Sat. 2	5 ·28	3 ·76	18
6	SUN. 3	*Bahula.* 6 ·27	4 ·78	19
7	Mon. 4	7 ·28	5 ·84	20
8	Tues. 5	8 ·32	6 ·90	21
9	Wed. 6	9 ·38	7 ·99	22
10	Thur. 7	10 ·44	... ..	23
11	Fri. 8	11 ·52	8 ·08	24
12	Sat. 9	12 ·61	9 ·19	25
13	SUN. 10	13 ·69	10 ·31	26
14	Mon. 11	14 ·77	11 ·41	27
15	Tues. 12	—A ·83	12 ·50	28
16	Wed. 13	1 98	13 ·57	29
17	Thur. 14	2 ·90	14 ·62	—30
18	Fri. 15	3 ·89	15 ·66	*H. 770 Ṣafar.* 1
19	Sat. 16	4 ·88	16 ·68	2
20	SUN. 17	*Sukla.* 5 ·84	17 ·67	3
21	Mon. 18	6 ·78	18 ·65	4
22	Tues. 19	7 ·71	19 ·41	5
23	Wed. 20	8 ·63	20 ·56	6
24	Thur. 21	9 ·54	21 ·51	7
25	Fri. 22	**Āśvina.** 10 ·44	22 ·44	8
26	Sat. 23	11 ·34	23 ·37	9
27	SUN. 24	12 ·24	24 ·30	10
28	Mon. 25	13 15	25 ·23	11
29	Tues. 26	{ 14 ·06 P ·99 }	26 ·18	12
30	Wed. 27	1 93	27 ·13	13
—31	Thur. 28	2 ·88	1 ·10	14
1	Fri 29	3 ·85	2 ·08	15
2	Sat. 30	4 ·84	3 ·08	16
Kīlaka. **Tulā—Aippaśi.**	**Oct.**			
3	SUN. 1	*Bahula.* 5 ·86	4 ·11	17
4	Mon. 2	6 ·89	5 ·15	18
5	Tues. 3	7 ·95	6 ·21	19
6	Wed. 4	... ...	7 ·29	20
7	Thur. 5	8 ·02	8 ·38	21
8	Fri. 6	9 ·11	9 ·49	22
9	Sat. 7	10 19	10 ·60	23
10	SUN. 8	11 ·27	11 ·71	24
11	Mon. 9	12 ·35	12 ·80	25
12	Tues. 10	13 41	13 ·88	26
13	Wed. 11	14 ·46	14 ·94	27
14	Thur. 12	—A ·48	15 ·98	28
15	Fri. 13	1 ·49	... ...	—29
16	Sat. 14	2 ·47	16 ·00	*H. 770 Rabī-ul awwal.* 1
17	SUN. 15	3 ·43	17 ·00 } 18 ·98 }	2
18	Mon. 16	*Sukla.* 4 ·37	19 ·94	3
19	Tues. 17	5 ·30	20 ·90	4
20	Wed. 18	6 ·23	21 ·84	5
21	Thur. 19	7 ·14	22 ·78	6
22	Fri. 20	{ 8 ·04 9 ·94 }	23 ·70	7
23	Sat. 21	**Kārttika.** 10 ·84	24 ·63	8
24	SUN. 22	11 ·74	25 ·58	9
25	Mon. 23	12 ·66	26 ·52	10
26	Tues. 24	13 ·59	27 ·46	11
27	Wed. 25	14 ·52	1 ·43	12
28	Thur. 26	P ·48	2 ·40	13
29	Fri. 27	1 ·45	3 ·41	14
—30	Sat. 28	*Bahula.* 2 ·46	4 ·42	15
1	SUN. 29	3 ·47	5 ·46	16
2	Mon. 30	4 ·51	6 ·52	17
3	Tues. 31	5 ·56	7 ·59	18

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day English month and day. (SOLAR reckoning)	Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day. (LUNAR reckoning)
Kīlaka. **Vriśchika—Kārttigai.**	**Nov.**	*Bahula.*		*H. 770 Rabī-ul awwal.*
4	Wed. 1	6 ·63	8 ·68	19
5	Thur. 2	7 ·71	9 ·79	20
6	Fri. 3	8 ·80	10 ·90	21
7	Sat. 4	9 ·89	... ...	22
8	SUN. 5	10 ·97	11 ·01	23
9	Mon. 6	... ...	12 ·10	24
10	Tues. 7	11 ·04	13 ·18	25
11	Wed. 8	12 ·08	14 ·26	26
12	Thur. 9	13 ·10	15 ·30	27
13	Fri. 10	14 ·10	16 ·32	28
14	Sat. 11	—A ·09	17 ·32	29
15	SUN. 12	1 ·05	18 ·31	—30
16	Mon. 13	{ 2 ·00 3 ·93 }	19 ·28	*H. 770 Rabī-ul ākhir.* 1
17	Tues. 14	4 ·85	20 ·24	2
18	Wed. 15	5 ·75	21 ·18	3
19	Thur. 16	6 ·65	22 ·11	4
20	Fri. 17	*Sukla.* 7 ·55	23 ·04 } 24 ·98 }	5
21	Sat. 18	8 ·46	25 ·91	6
22	SUN. 19	9 ·37	26 ·85	7
23	Mon. 20	**Mārgaśirsha.** 10 ·29	27 ·80	8
24	Tues. 21	11 ·22	1 ·76	9
25	Wed. 22	12 ·16	2 ·73	10
26	Thur. 23	13 ·11	3 ·73	11
27	Fri. 24	14 ·08	4 ·74	12
28	Sat. 25	P ·08	5 ·77	13
—29	SUN. 26	1 ·10	6 ·82	14
1	Mon. 27	2 ·14	7 ·89	15
2	Tues. 28	3 ·20	8 ·99	16
3	Wed. 29	4 ·27	... ...	17
4	Thur 30	5 ·35	9 ·09	18
Kīlaka. **Dhanus—Mārgali.**	**Dec.**			
5	Fri. 1	*Bahula.* 6 ·44	10 ·20	19
6	Sat. 2	7 ·53	11 ·30	20
7	SUN. 3	8 ·61	12 ·40	21
8	Mon. 4	9 ·68	13 ·50	22
9	Tues. 5	10 ·72	14 ·57	23
10	Wed. 6	11 ·75	15 ·61	24
11	Thur. 7	12 ·74	16 ·64	25
12	Fri. 8	13 ·73	17 ·65	26
13	Sat. 9	14 ·69	18 ·65	27
14	SUN. 10	—A ·64	19 ·62	28
15	Mon. 11	1 ·57	20 ·57	—29
16	Tues. 12	2 ·49	21 ·52	*H. 770 Jamāda'l awwal.* 1
17	Wed. 13	3 ·40	22 ·45	2
18	Thur. 14	4 ·31	23 ·39	3
19	Fri. 15	*Sukla.* 5 21	24 ·32	4
20	Sat. 16	6 ·11	25 ·25	5
21	SUN. 17	{ 7 ·01 8 ·93 }	26 ·19	6
22	Mon. 18	9 ·86	27 ·13	7
23	Tues. 19	10 ·80	1 ·09	8
24	Wed. 20	11 ·76	2 ·07	9
25	Thur. 21	**Pausha.** 12 74	3 ·05	10
26	Fri. 22	13 73	4 ·06	11
27	Sat. 23	14 ·75	5 ·08	12
28	SUN 24	P ·79	6 ·13	13
29	Mon. 25	1 ·85	7 ·21	14
—30	Tues. 26	2 ·92	8 ·29	15
1	Wed. 27	... ...	9 ·39	16
2	Thur. 28	*Bahula.* 3 ·00	10 ·50	17
3	Fri. 29	4 ·09	11 ·60	18
4	Sat. 30	5 ·17	12 ·71	19
5	SUN. 31	6 ·25	13 ·80	20

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1369.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·22. **Śaka 1291.**
(Arya Sid.) March 26·15.

Kaliyuga 4470.
(S. Cycle) Saumya.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
6	Mon. 1	7 ·32	14 ·87	*H. 770 Jamādi'l awwal.* 21
7	Tues. 2	*Bahula.* 8 ·36	15 ·93	22
8	Wed. 3	9 ·40	16 ·96	23
9	Thur. 4	10 ·39	17 ·98	24
10	Fri. 5	11 ·37	18 ·97	25
11	Sat. 6	12 ·33	19 ·95	26
12	SUN. 7	13 ·28	20 ·91	27
13	Mon. 8	14 ·22	21 ·85	28
Kilaka. **Makara—Tai.** 14	Tues. 9	—**A** ·14	22 ·79	29
15	Wed. 10	1 ·04 / 2 ·94	23 ·73	30
16	Thur. 11	3 ·84	24 ·66	1
17	Fri. 12	4 ·75	25 ·59	2
18	Sat. 13	5 ·55	26 ·52	3
19	SUN. 14	6 ·58	27 ·47	4
20	Mon. 15	7 ·50	1 ·43	5
21	Tues. 16	*Sukla.* 8 ·44	2 ·39	6
22	Wed. 17	9 ·40	3 ·38	7
23	Thur. 18	10 ·38	4 ·38	8
24	Fri. 19	11 ·37	5 ·40	9
25	Sat. 20	12 ·39	6 ·45	*H. 770 Jamādi'l ākhir.* 10
26	SUN. 21	**Māgha.** 13 ·43	7 ·51	11
27	Mon. 22	14 ·49	8 ·59	12
28	Tues. 23	**P** ·56	9 ·69	13
—29	Wed. 24	1 ·64	10 ·79	14
1	Thur. 25	2 ·72	11 ·91	15
2	Fri. 26	3 ·80	... ...	16
3	Sat. 27	*Bahula.* 4 ·88	12 ·01	17
4	SUN. 28	5 ·95	13 ·11	18
5	Mon. 29	... ...	14 ·18	19
6	Tues. 30	6 ·00	15 ·24	20
7	Wed. 31	7 02	16 ·28	21
	Feb.			
8	Thur. 1	·0 2	17 ·30	22
9	Fri. 2	9 ·00 / 10 ·96	18 ·30	23
10	Sat. 3	11 ·91	19 ·28	24
11	SUN. 4	12 ·85	20 ·24	25
12	Mon. 5	13 ·77	21 ·19	26
13	Tues. 6	14 ·67	22 ·14	27
14	Wed. 7	—**A** ·57	23 ·07	28
Kilaka. **Kumbha—Māśi.** 15	Thur. 8	1 ·47	24 ·03 / 25 ·90	—29
16	Fri. 9	2 ·37	26 ·86	1
17	Sat. 10	3 ·28	27 ·81	2
18	SUN. 11	*Sukla.* 4 ·19	1 ·76	3
19	Mon. 12	5 ·12	2 ·72	4
20	Tues. 13	6 ·06	3 ·70	5
21	Wed. 14	7 ·02 / 8 ·99	4 ·70	6
22	Thur. 15	9 ·98	5 ·72	*H. 770 Rajab.* 7
23	Fri. 16	... ...	6 ·76	8
24	Sat. 17	**Phālguna.** 10 ·00	7 ·82	9
25	SUN. 18	11 ·03	8 ·90	10
26	Mon. 19	12 ·09	9 ·99	11
27	Tues. 20	13 ·17	... ...	12
28	Wed. 21	14 ·25	10 ·10	13
29	Thur. 22	**P** ·33	11 ·21	14
——30	Fri. 23	*Bahula.* 1 ·41	12 ·31	15
1	Sat. 24	2 ·40	13 ·41	16
2	SUN. 25	3 ·55	14 ·49	17
3	Mon. 26	4 ·60	15 ·55	18
4	Tues. 27	5 ·62	16 ·60	19
5	Wed. 28	6 ·62	17 ·62	20

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
6	Thur. 1	7 ·59	18 ·62	21
7	Fri. 2	*Bahula.* 8 ·55	19 ·60	*H. 770 Rajab.* 22
8	Sat. 3	9 ·50	20 ·57	23
9	SUN. 4	10 ·44	21 ·53	24
10	Mon. 5	11 ·36	22 ·47	25
11	Tues. 6	12 ·27	23 ·41	26
12	Wed. 7	13 ·17	24 ·34	27
13	Thur. 8	14 ·07 / **A** ·97	25 ·27	28
Kilaka. **Mina—Pangunī.** 14	Fri. 9	1 ·87	26 ·21	29
15	Sat. 10	2 ·78	27 ·15	—30
16	SUN. 11	3 ·70	1 ·09	1
17	Mon. 12	4 ·64	2 ·05	2
18	Tues. 13	5 ·60	3 ·03	3
19	Wed. 14	*Sukla.* 6 ·57	4 ·03	4
20	Thur. 15	7 ·57	5 ·04	5
21	Fri. 16	8 ·58	6 ·07	6
22	Sat. 17	9 ·61	7 ·13	7
23	SUN. 18	10 ·67	8 ·20	8
24	Mon. 19	11 ·74	9 ·29	*H. 770 Sha'bān.* 9
25	Tues. 20	12 ·82	10 ·40	10
26	Wed. 21	13 ·91	11 ·51	11
27	Thur. 22	**Chaitra.**	12 ·61	12
28	Fri. 23	14 ·00	13 ·71	13
29	Sat. 24	**P** ·07	14 ·79	14
—30	SUN 25	1 ·15	15 ·87	15
1	Mon. 26	2 ·16	16 ·92	16
2	Tues. 27	3 ·18	17 ·94	17
3	Wed. 28	*Bahula.* 4 ·18	18 ·95	18
4	Thur. 29	5 ·16	19 ·93	19
5	Fri. 30	6 ·12	20 .91	20
6	Sat. 31	7 ·06 / 8 ·99	21 ·87	21
	April.			
7	SUN. 1	9 ·91	22 ·81	22
8	Mon. 2	10 ·81	23 ·75	23
9	Tues. 3	11 ·71	24 ·68	24
10	Wed. 4	12 ·61	25 ·62	25
11	Thur. 5	13 ·51	26 ·55	26
12	Fri. 6	14 ·41	27 ·48	27
Saumya. **Mēsha—Chittirai.** 13	Sat. 7	—**A** ·32	1 ·43	28
14	SUN. 8	1 ·24	2 ·38	—29
15	Mon. 9	2 ·18	3 ·36	1
16	Tues. 10	3 ·14	4 ·35	2
17	Wed. 11	*Sukla.* 4 ·11	5 ·36	3
18	Thur. 12	5 ·11	6 ·39	4
19	Fri. 13	6 ·12	7 ·44	5
20	Sat. 14	7 ·15	8 ·50	6
21	SUN. 15	8 ·20	9 ·60	7
22	Mon. 16	9 ·27	10 70	*H. 770 Ramazān.* 8
23	Tues. 17	10 ·35	11 ·80	9
24	Wed. 18	11 ·44	12 ·91	10
25	Thur. 19	**Vaiśākha.** 12 ·53	... ...	11
26	Fri. 20	13 ·60	13 ·01	12
27	Sat. 21	14 ·65	14 ·11	13
28	SUN. 22	**P** ·69	15 ·18	14
29	Mon. 23	1 ·72	16 ·23	15
30	Tues. 24	2 ·71	17 ·26	16
—31	Wed. 25	3 ·68	18 ·27	17
1	Thur. 26	*Bahula.* 4 ·64	19 ·27	18
2	Fri. 27	5 ·58	20 ·24	19
3	Sat. 28	6 ·51	21 ·20	20
4	SUN. 29	7 ·43	22 ·15	21
5	Mon. 30	8 ·33	23 ·08	22

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
6	Tues. 1	9 ·22	24 ·02 / 25 ·95	*H. 770 Ramazān.* 23
7	Wed. 2	10 ·12	26 ·88	24
8	Thur. 3	11 ·02 / 12 ·92	27 ·82	25
9	Fri. 4	13 ·83	1 ·76	26
10	Sat. 5	14 ·76	2 ·71	27
11	SUN. 6	—**A** ·70	3 ·69	28
12	Mon. 7	1 ·65	4 ·68	29
13	Tues. 8	2 ·62	5 ·68	—30
Saumya. **Vrishabha—Vaigāsi.** 14	Wed. 9	3 ·61	6 ·70	1
15	Thur. 10	4 ·62	7 ·74	2
16	Fri. 11	5 ·66	8 ·82	3
17	Sat. 12	*Sukla.* 6 ·71	9 ·90	4
18	SUN. 13	7 ·78	... ...	5
19	Mon. 14	8 ·86	10 ·00	6
20	Tues. 15	9 ·95	11 ·10	7
21	Wed. 16	... ...	12 ·21	8
22	Thur. 17	10 ·02	13 ·32	9
23	Fri. 18	11 ·09	14 ·41	*H. 770 Shawwāl.* 10
24	Sat. 19	**Jyeshtha.** 12 ·15	15 ·49	11
25	SUN. 20	13 ·19	16 ·54	12
26	Mon. 21	14 ·21	17 ·58	13
27	Tues. 22	**P** ·20	18 ·60	14
28	Wed. 23	1 ·18	19 ·60	15
29	Thur. 24	2 .13	20 ·57	16
30	Fri. 25	3 ·07	21 ·53	17
—31	Sat. 26	4 ·00 / 5 ·91	22 ·48	18
1	SUN. 27	6 ·81	23 ·43	19
2	Mon. 28	*Bahula.* 7 ·71	24 ·36	20
3	Tues. 29	8 ·61	25 ·29	21
4	Wed. 30	9 ·51	26 ·22	22
5	Thur. 31	10 41	27 ·15	23
	June.			
6	Fri. 1	11 ·32	1 ·10	24
7	Sat. 2	12 ·24	2 ·06	25
8	SUN. 3	13 ·18	3 ·02	26
9	Mon. 4	14 ·14	4 ·00	27
10	Tues. ● 5	—**A** ·11	5 ·00	28
11	Wed. 6	1 ·09	6 ·02	—29
12	Thur. 7	2 ·11	7 ·07	1
13	Fri. 8	3 ·14	8 ·12	2
Saumya. **Mithuna—Āni.** 14	Sat. 9	4 ·19	9 ·20	3
15	SUN. 10	*Sukla.* 5 ·26	10 ·30	4
16	Mon. 11	6 ·34	11 ·40	5
17	Tues. 12	7 ·43	12 ·52	6
18	Wed. 13	8 ·51	13 ·62	7
19	Thur. 14	9 ·58	14 ·71	8
20	Fri. 15	10 ·63	15 ·79	*H. 770 Zi-l-ka'da.* 9
21	Sat. 16	**Āshādāha.** 11 ·67	16 ·85	10
22	SUN. 17	12 ·69	17 ·90	11
23	Mon. 18	13 ·68	18 ·97	12
24	Tues. 19	14 ·65	19 ·92	13
25	Wed. 20	**P** ·61	20 ·90	14
26	Thur. 21	1 ·55	21 ·87	15
27	Fri. 22	*Bahula.* 2 ·48	22 ·82	16
28	Sat. 23	3 ·39	23 ·77	17
29	SUN. 24	4 ·29	24 ·70	18
30	Mon. 25	5 ·19	25 ·63	19
31	Tues. 26	6 ·09 / 7 ·99	26 ·56	20
—32	Wed. 27	8 89	27 ·49	21
1	Thur. 28	9 ·80	1 ·44	22
2	Fri. 29	10 ·72	2 ·39	23
3	Sat. 30	11 ·66	3 ·35	24

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1369.
A—Amāvāsyā.
P—Paurnimā.

Kollam 545. Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 771. Commences **Aug. 5.**

Vikrama 1426.
Bengal San. 775.
(N. Cycle) Rākshasa.

Solar: Saumya. Karkataka—Ādi; Saumya. Simha—Āvaṇi. Lunar: Śrāvana (Sukla, Bahula); Bhādrapada (Sukla, Bahula). Muhammadan: H. 770 Zil-hijja; H. 771 Muharram.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	SUN. 1	12 ·61	4 ·32	25
5	Mon. 2	13 ·58	5 ·32	26
6	Tues. 3	14 57	6 ·34	27
7	Wed. 4	—A ·59	7 ·38	28
8	Thur. 5	1 ·62	8 ·43	29
9	Fri. 6	2 ·67	9 ·51	—30
10	Sat. 7	3 ·74	10 ·60	1
11	SUN. 8	4 ·82	11 ·71	2
12	Mon. 9	5 ·90	12 ·81	3
13	Tues. 10	6 ·98	13 ·92	4
14	Wed. 11	... ...	... ...	5
15	Thur. 12	7 ·05	14 ·02	6
16	Fri. 13	8 ·11	15 ·10	7
17	Sat. 14	9 ·15	16 ·17	8
18	SUN. 15	10 ·17	17 ·22	9
19	Mon. 16	11 ·17	18 ·24	10
20	Tues. 17	12 ·14	19 ·25	11
21	Wed. 18	13 ·10	20 ·23	12
22	Thur. 19	14 ·04 P ·96	21 ·20	13
23	Fri. 20	1 ·87	22 ·16	14
24	Sat. 21	2 ·78	23 ·10	15
25	SUN. 22	3 ·68	24 ·04 25 ·97	16
26	Mon. 23	4 ·58	26 ·90	17
27	Tues. 24	5 ·47	27 ·84	18
28	Wed. 25	6 ·37	1 ·78	19
29	Thur. 26	7 ·28	2 ·72	20
30	Fri. 27	8 ·21	3 ·68	21
31	Sat. 28	9 ·15	4 ·65	22
—32	SUN. 29	10 ·10	5 ·65	23
1	Mon. 30	11 ·07	6 ·66	24
2	Tues. 31	12 ·07	7 ·69	25
	Aug.			
3	Wed. 1	13 ·08	8 ·74	26
4	Thur. 2	14 ·11	9 ·81	27
5	Fri. 3	—A ·16	10 ·91	28
6	Sat. 4	1 ·23	... ...	—29
7	SUN. 5	2 ·31	11 ·01	1
8	Mon. 6	3 ·40	12 ·11	2
9	Tues. 7	4 ·49	13 ·22	3
10	Wed. 8	5 ·56	14 ·32	4
11	Thur. 9	6 ·61	15 ·40	5
12	Fri. 10	7 ·65	16 ·48	6
13	Sat. 11	8 ·67	17 ·53	7
14	SUN. 12	9 ·67	18 ·56	8
15	Mon. 13	10 ·65	19 ·57	9
16	Tues. 14	11 ·60	20 ·56	10
17	Wed. 15	12 ·54	21 ·54	11
18	Thur. 16	13 ·46	22 ·50	12
19	Fri. 17	14 ·38	23 ·44	13
20	Sat. 18	P ·29	24 ·38	14
21	SUN. 19	1 ·19	25 ·31	15
22	Mon. 20	2 ·09 3 ·99	26 ·25	16
23	Tues. 21	4 ·89	27 ·18	17
24	Wed. 22	5 ·80	1 ·11	18
25	Thur. 23	6 ·72	2 ·06	19
26	Fri. 24	7 ·66	3 ·01 4 ·99	20
27	Sat. 25	8 ·62	5 ·97	21
28	SUN. 26	9 ·59	6 ·98	22
29	Mon. 27	10 ·59	... ...	23
30	Tues. 28	11 ·60	7 ·00	24
—31	Wed. 29	12 ·64	8 ·05	25
1	Thur. 30	13 ·69	9 ·11	26
2	Fri. 31	14 ·76	10 ·21	27

Solar: Saumya. Kanyā—Purattāśi; Saumya. Tulā—Aippaśi. Lunar: Āśvina (Sukla, Bahula); Kārttika (Sukla, Bahula). Muhammadan: H. 771 Safar; H. 771 Rabī-ul awwal.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
3	Sat. 1	—A ·85	11 ·30	28
4	SUN. 2	1 ·93	12 ·41	29
5	Mon. 3	... ...	13 ·52	—30
6	Tues. 4	2 ·01	14 ·62	1
7	Wed. 5	3 ·08	15 ·72	2
8	Thur. 6	4 ·14	16 ·79	3
9	Fri. 7	5 ·18	17 ·84	4
10	Sat. 8	6 ·20	18 ·88	5
11	SUN. 9	7 ·20	19 ·89	6
12	Mon. 10	8 ·18	20 ·89	7
13	Tues. 11	9 ·14	21 ·87	8
14	Wed. 12	10 ·08	22 ·83	9
15	Thur. 13	11 ·01 12 ·92	23 ·78	10
16	Fri. 14	13 ·83	24 ·71	11
17	Sat. 15	14 ·73	25 ·66	12
18	SUN. 16	P ·63	26 ·59	13
19	Mon. 17	1 ·53	27 ·52	14
20	Tues. 18	2 ·43	1 ·45	15
21	Wed. 19	3 ·35	2 ·39	16
22	Thur. 20	4 ·28	3 ·35	17
23	Fri. 21	5 ·22	4 ·32	18
24	Sat. 22	6 ·17	5 ·30	19
25	SUN. 23	7 ·14	6 ·30	20
26	Mon. 24	8 ·15	7 ·32	21
27	Tues. 25	9 ·16	8 ·36	22
28	Wed. 26	10 ·20	9 ·43	23
29	Thur. 27	11 ·26	10 ·51	24
—30	Fri. 28	12 ·33	11 ·60	25
1	Sat. 29	13 ·41	12 ·71	26
2	SUN. 30	14 ·49	13 ·81	27
	Oct.			
3	Mon. 1	—A ·58	14 ·93	28
4	Tues. 2	1 ·65	... ...	—29
5	Wed. 3	2 ·71	15 ·02	1
6	Thur. 4	3 ·75	16 ·10	2
7	Fri. 5	4 ·78	17 ·16	3
8	Sat. 6	5 ·78	18 ·19	4
9	SUN. 7	6 ·76	19 ·22	5
10	Mon. 8	7 ·72	20 ·22	6
11	Tues. 9	8 ·66	21 ·20	7
12	Wed. 10	9 ·59	22 ·16	8
13	Thur. 11	10 ·50	23 ·11	9
14	Fri. 12	11 ·41	24 ·06	10
15	Sat. 13	12 ·32	25 ·00 26 ·92	11
16	SUN. 14	13 ·22	27 ·85	12
17	Mon. 15	14 ·12	1 ·79	13
18	Tues. 16	P ·02 1 ·94	2 ·73	14
19	Wed. 17	2 ·87	3 ·68	15
20	Thur. 18	3 ·81	4 ·65	16
21	Fri. 19	4 ·77	5 ·62	17
22	Sat. 20	5 ·75	6 ·62	18
23	SUN. 21	6 ·74	7 ·63	19
24	Mon. 22	7 ·76	8 ·68	20
25	Tues. 23	8 ·79	9 ·74	21
26	Wed. 24	9 ·85	10 ·81	22
27	Thur. 25	10 ·93	11 ·90	23
28	Fri. 26	... ...	... ...	24
29	Sat. 27	11 ·01	12 ·01	25
—30	SUN. 28	12 ·10	13 ·12	26
1	Mon. 29	13 ·19	14 ·23	27
2	Tues. 30	14 ·27	15 ·32	28
3	Wed. 31	—A ·33	16 ·40	29

Solar: Saumya. Vriśchika—Kārttigai; Saumya. Dhanus—Mārgali. Lunar: Mārgaśirsha (Sukla, Bahula); Pausha (Sukla, Bahula). Muhammadan: H. 771 Rabī-ul akhir; H. 771 Jamāda'l awwal.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Thur. 1	1 ·37	17 ·47	—30
5	Fri. 2	2 ·39	18 ·52	1
6	Sat. 3	3 ·39	19 ·54	2
7	SUN. 4	4 ·38	20 ·54	3
8	Mon. 5	5 ·34	21 ·53	4
9	Tues. 6	6 ·28	22 ·49	5
10	Wed. 7	7 ·21	23 ·46	6
11	Thur. 8	8 ·12	24 ·40	7
12	Fri. 9	9 ·03 10 ·94	25 ·34	8
13	Sat. 10	11 ·84	26 ·26	9
14	SUN. 11	12 ·74	27 ·19	10
15	Mon. 12	13 ·65	1 ·12	11
16	Tues. 13	14 ·56	2 ·07	12
17	Wed. ○ 14	P ·49	3 ·02 4 ·98	13
18	Thur. 15	1 ·43	5 ·85	14
19	Fri. 16	2 ·39	6 ·94	15
20	Sat. 17	3 ·37	7 ·96	16
21	SUN. 18	4 ·36	8 ·99	17
22	Mon. 19	5 ·39	... ...	18
23	Tues. 20	6 ·43	9 ·04	19
24	Wed. 21	7 ·49	10 ·12	20
25	Thur. 22	8 ·56	11 ·20	21
26	Fri. 23	9 ·64	12 ·31	22
27	Sat. 24	10 ·73	13 ·42	23
28	SUN. 25	11 ·82	14 ·53	24
—29	Mon. 26	12 ·90	15 ·62	25
1	Tues. 27	13 ·96	16 ·71	26
2	Wed. 28	... ...	17 ·79	27
3	Thur. 29	14 ·00	18 ·83	28
4	Fri. ● 30	—A ·03	19 ·86	—29
	Dec.			
5	Sat. 1	1 ·02	20 ·87	1
6	SUN. 2	2 ·01 3 ·97	21 ·86	2
7	Mon. 3	4 ·92	22 ·83	3
8	Tues. 4	5 ·84	23 ·79	4
9	Wed. 5	6 ·76	24 ·74	5
10	Thur. 6	7 ·67	25 ·67	6
11	Fri. 7	8 ·58	26 ·60	7
12	Sat. 8	9 ·48	27 ·53	8
13	SUN. 9	10 ·38	1 ·47	9
14	Mon. 10	11 ·29	2 ·41	10
15	Tues. 11	12 ·20	3 ·35	11
16	Wed. 12	13 ·13	4 ·31	12
17	Thur. 13	14 ·07	5 ·28	13
18	Fri. 14	P ·04	6 ·27	14
19	Sat. 15	1 ·02	7 ·28	15
20	SUN. 16	2 ·01	8 ·31	16
21	Mon. 17	3 ·03	9 ·35	17
22	Tues. 18	4 ·07	10 ·42	18
23	Wed. 19	5 ·13	11 ·51	19
24	Thur. 20	6 ·20	12 ·61	20
25	Fri. 21	7 ·29	13 ·72	21
26	Sat. 22	8 ·38	14 ·82	22
27	SUN. 23	9 ·46	15 ·92	23
28	Mon. 24	10 ·54	...	24
29	Tues. 25	11 ·61	16 ·02	25
—30	Wed. 26	12 ·65	17 ·09	26
1	Thur. 27	13 ·67	18 ·15	27
2	Fri. 28	14 ·68	19 ·18	28
3	Sat. 29	—A ·66	20 ·19	29
4	SUN. 30	1 ·62	21 ·18	—30
5	Mon. 31	2 ·56	22 ·17	1

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1370.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·48.
(Arya Sid.) March 26·41.

Śaka 1292.

Kaliyuga 4471.
(S. Cycle) Sādhāraṇa.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
Saumya. **Makara—Tai.** 6	Tues. 1	*Sukla.* 3 ·49	23 ·12	*H. 771 Jamada'l ākhir.* 2
7	Wed. 2	4 ·41	24 ·07	3
8	Thur. 3	5 ·32	25 ·01 26 ·97	4
9	Fri. 4	6 ·22	27 ·88	5
10	Sat. 5	7 ·12	1 ·81	6
11	SUN. 6	8 ·02 9 ·93	2 ·74	7
12	Mon 7	10 ·85	3 ·69	8
13	Tues. 8	11 ·78	4 ·64	9
14	Wed. 9	12 ·72	5 ·61	10
15	Thur. 10	**Māgha.** 13 ·69	6 ·60	11
16	Fri 11	14 ·66	7 ·60	12
17	Sat. 12	**P** ·66	8 ·62	13
18	SUN. 13	1 ·68	9 ·66	14
19	Mon. 14	2 ·72	10 ·73	15
20	Tues. 15	3 ·78	11 ·82	16
21	Wed. 16	4 ·85	12 ·91	17
22	Thur. 17	5 ·93	... ...	18
23	Fri. 18	... ...	13 ·02	19
24	Sat. 19	*Bahula.* 6 ·01	14 ·12	20
25	SUN. 20	7 ·10	15 ·22	21
26	Mon. 21	8 ·18	16 ·33	22
27	Tues. 22	9 ·25	17 ·40	23
28	Wed 23	10 ·29	18 ·46	24
—29	Thur. 24	11 ·31	19 ·50	25
1	Fri. 25	12 ·31	20 ·51	26
2	Sat. 26	13 ·29	21 ·52	27
3	SUN. 27	14 ·25	22 ·50	28
4	Mon. 28	—**A** ·19	23 ·46	—29
5	Tues. 29	1 ·12	24 ·41	1
6	Wed. 30	2 ·03 3 ·94	25 ·35	2
7	Thur. 31	4 ·85	26 ·29	3
	Feb.			
Saumya. **Kumbha—Māśi.** 8	Fri. 1	*Sukla.* 5 ·76	27 ·22	*H. 771 Rajab.* 4
9	Sat. 2	6 ·66	1 ·15	5
10	SUN. 3	7 ·56	2 ·08	6
11	Mon. 4	8 ·48	3 ·02 4 ·98	7
12	Tues. 5	9 ·40	5 ·94	8
13	Wed. 6	10 ·34	6 ·92	9
14	Thur. 7	11 ·30	7 ·92	10
15	Fri. 8	**Phālguna.** 12 ·28	8 ·93	11
16	Sat. 9	13 ·28	9 ·98	12
17	SUN. 10	14 ·29	... ...	13
18	Mon. 11	**P** ·33	10 ·04	14
19	Tues. 12	1 ·39	11 ·12	15
20	Wed. 13	2 ·47	12 ·21	16
21	Thur. 14	3 ·55	13 ·31	17
22	Fri. 15	4 ·64	14 ·42	18
23	Sat. 16	5 ·72	15 ·53	19
24	SUN. 17	6 ·79	16 ·63	20
25	Mon. 18	7 ·86	17 ·71	21
26	Tues. 19	*Bahula.* 8 ·90	18 ·77	22
27	Wed 20	9 ·93	19 ·81	23
28	Thur. 21	10 ·92	20 ·84	24
29	Fri. 22	11 ·90	21 ·84	25
—30	Sat. 23	12 ·86	22 ·82	26
1	SUN. 24	13 ·80	23 79	27
2	Mon. 25	14 ·73	24 ·74	28
3	Tues. 26	—**A** ·65	25 ·69	29
4	Wed. 27	1 ·55	26 ·63	—30
5	Thur. 28	2 ·45	27 ·56	1

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
Saumya. **Mina—Panguni.** 6	Fri. 1	*Sukla.* 3 ·35	1 ·49	*H. 771 Sha'bān.* 2
7	Sat. 2	4 ·25	2 ·42	3
8	SUN. 3	5 ·15	3 ·37	4
9	Mon. 4	6 ·07	4 ·31	5
10	Tues. 5	7 ·00 8 ·94	5 ·27	6
11	Wed. 6	9 ·90	6 ·25	7
12	Thur. 7	10 ·88	7 ·24	8
13	Fri. 8	11 ·87	8 ·25	9
14	Sat. 9	12 ·88	9 ·29	10
15	SUN. 10	12 ·92	10 ·35	11
16	Mon. 11	**Chaitra.** 14 ·98	11 ·42	12
17	Tues. 12	... ...	12 ·51	13
18	Wed. 13	**P** ·06	13 ·61	14
19	Thur. 14	1 ·14	14 ·73	15
20	Fri. 15	2 ·23	15 ·83	16
21	Sat. 16	3 ·30	16 ·93	17
22	SUN. 17	4 ·37	... ...	18
23	Mon. 18	5 ·43	17 ·01	19
24	Tues 19	6 ·47	18 ·08	20
25	Wed. 20	*Bahula.* 7 ·50	19 ·14	21
26	Thur. 21	8 ·49	20 ·16	22
27	Fri. 22	9 ·48	21 ·17	23
28	Sat. 23	10 ·44	22 ·15	24
29	SUN. 24	11 ·38	23 ·12	25
—30	Mon. 25	12 ·30	24 ·09	26
1	Tues. 26	13 ·21	25 ·03 26 ·97	27
2	Wed. 27	14 ·11	27 ·90	28
3	Thur. 28	**A** ·01 1 ·91	1 ·82	—29
4	Fri. 29	2 ·81	2 ·76	1
5	Sat. 30	3 ·72	3 ·70	2
6	SUN. 31	4 ·63	4 ·65	3
	April.			
Sādhāraṇa. **Mēsha—Chittirai.** 7	Mon. 1	*Sukla.* 5 ·55	5 ·60	*H. 771 Ramazān.* 4
8	Tues. 2	6 ·49	6 ·57	5
9	Wed. 3	7 ·45	7 ·56	6
10	Thur. 4	8 ·43	8 ·58	7
11	Fri. 5	9 ·42	9 ·61	8
12	Sat. 6	**Adhika Vaiśākha.** 10 ·43	10 ·66	9
13	SUN. 7	11 ·47	11 ·72	10
14	Mon. 8	12 ·53	12 ·81	11
15	Tues. 9	13 ·60	13 ·92	12
16	Wed. 10	14 ·68	... ...	13
17	Thur. 11	**P** ·77	14 ·03	14
18	Fri. 12	1 ·85	15 ·13	15
19	Sat. 13	2 ·92	16 ·23	16
20	SUN. 14	3 ·97	17 ·32	17
21	Mon. 15	... ...	18 ·40	18
22	Tues. 16	4 ·01	19 ·45	19
23	Wed. 17	5 ·03	20 ·48	20
24	Thur. 18	6 ·02	21 ·49	21
25	Fri. 19	7 ·00 8 ·96	22 ·48	22
26	Sat. 20	9 ·90	23 ·46	23
27	SUN. 21	*Bahula.* 10 ·83	24 ·42	24
28	Mon. 22	11 ·74	25 ·37	25
29	Tues. 23	12 ·64	26 ·30	26
30	Wed. 24	13 ·54	27 ·23	27
—31	Thur. 25	14 ·43	1 ·16	28
1	Fri. 26	—**A** ·33	2 ·10	29
2	Sat. 27	*Sukla.* 1 ·24	3 ·04 4 ·98	—30
3	SUN. 28	2 ·15	5 ·93	1
4	Mon. 29	3 .07	6 ·90	2
5	Tues. 30	4 ·01 5 ·97	7 ·89	3

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
Sādhāraṇa. **Vrishabha—Vaigāśi.** 6	Wed. 1	*Sukla* 6 ·94	8 ·90	*H. 771 Shawwāl.* 4
7	Thur. 2	7 ·93	9 ·92	5
8	Fri. 3	8 ·94	10 ·97	6
9	Sat. 4	9 ·98	... ...	7
10	SUN. 5	... ...	11 ·03	8
11	Mon. 6	10 ·04	12 ·12	9
12	Tues. 7	**Nija Vaiśākha.** 11 ·11	13 ·22	10
13	Wed. 8	12 ·19	14 ·32	11
14	Thur. 9	13 ·27	15 ·43	12
15	Fri. 10	14 ·35	16 ·53	13
16	Sat. ○11	**P** ·43	17 ·63	14
17	SUN. 12	1 ·48	18 ·71	15
18	Mon. 13	2 ·51	19 ·76	16
19	Tues. 14	3 ·53	20 ·80	17
20	Wed. 15	4 ·53	21 ·81	18
21	Thur. 16	5 ·50	22 ·81	19
22	Fri. 17	6 ·46	23 ·79	20
23	Sat. 18	*Bahula.* 7 ·40	24 ·75	21
24	SUN. 19	8 ·32	25 ·70	22
25	Mon. 20	9 ·23	26 ·64	23
26	Tues. 21	10 ·13	27 ·57	24
27	Wed. 22	11 ·03 12 ·93	1 ·51	25
28	Thur. 23	13 ·83	2 ·44	26
29	Fri. 24	14 ·73	3 ·37	27
30	Sat. 25	—**A** ·64	4 ·31	28
31	SUN. 26	1 ·57	5 ·27	—29
—32	Mon. 27	2 ·50	6 ·24	1
1	Tues. 28	3 ·46	7 ·22	2
2	Wed. 29	*Sukla.* 4 ·43	8 ·22	3
3	Thur. 30	5 ·42	9 ·24	4
4	Fri. 31	6 ·43	10 ·28	5
	June.			
Sādhāraṇa. **Mithuna—Āni.** 5	Sat. 1	7 ·47	11 ·35	*H. 771 Zi-l-ka'da.* 6
6	SUN. 2	8 ·53	12 42	7
7	Mon. 3	9 ·60	13 ·52	8
8	Tues. 4	10 ·68	14 ·62	9
9	Wed. 5	11 ·76	15 ·73	10
10	Thur. 6	**Jyeshtha.** 12 ·84	16 ·84	11
11	Fri. 7	13 ·91	17 ·93	12
12	Sat. 8	14 ·96	... ...	13
13	SUN. 9	**P** ·99	18 ·01	14
14	Mon. 10	... ...	19 ·07	15
15	Tues. 11	1 ·01	20 ·11	16
16	Wed. 12	2 ·01 3 ·98	21 ·13	17
17	Thur. 13	4 ·94	22 ·14	18
18	Fri. 14	5 ·88	23 ·12	19
19	Sat. 15	6 ·81	24 ·09	20
20	SUN. 16	*Bahula.* 7 ·71	25 ·04 26 ·98	21
21	Mon. 17	8 ·61	27 ·92	22
22	Tues. 18	9 ·51	1 ·85	23
23	Wed. 19	10 ·41	2 ·78	24
24	Thur. 20	11 ·31	3 ·71	25
25	Fri. 21	12 ·21	4 ·65	26
26	Sat. 22	13 ·12	5 ·61	27
27	SUN. 23	14 ·04 **A** ·97	6 ·57	28
28	Mon. 24	1 ·92	7 ·54	29
29	Tues 25	2 ·90	8 ·54	—30
30	Wed. 26	*Sukla.* 3 ·90	9 ·55	1
—31	Thur. 27	4 ·91	10 ·60	2
1	Fri. 28	5 ·95	11 ·65	3
2	Sat. 29	... ...	12 ·73	4
3	SUN. 30	6 ·00	13 ·82	5

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1370. **Kollam 546,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 772.** Commences **July 26.** **Vikrama 1427.**

A—Amāvāsyā. **Bengal San. 776.**

P—Paurnimā. **(N. Cycle) Anala.**

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day. (SOLAR reckoning)	Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment. (LUNAR reckoning)	Muhammadan year, month and day. (LUNAR reckoning)
	July.			
Śādhāraṇa. **Karkataka—Ādi.** 4	Mon. 1	**Āshāḍha.** *Sukla.* 7 ·07	14 ·92	*H. 771 Zi-l-hijja.* 6
5	Tues. 2	8 ·15	... ...	7
6	Wed. 3	9 ·23	15 ·02	8
7	Thur. 4	10 ·31	16 ·14	9
8	Fri. 5	11 ·38	17 ·24	10
9	Sat. 6	12 ·44	18 ·32	11
10	SUN. 7	13 ·48	19 ·38	12
11	Mon. 8	14 ·50	20 ·43	13
12	Tues. 9	P ·48	21 ·46	14
13	Wed. 10	1 ·46	22 ·47	15
14	Thur. 11	2 ·42	23 ·45	16
15	Fri. 12	3 ·36	24 ·42	17
16	Sat. 13	4 ·28	25 ·37	18
17	SUN. 14	5 ·19	26 ·32	19
18	Mon. 15	6 ·09 7 ·99	27 ·26	20
19	Tues. 16	*Bahula.* 8 ·89	1 ·19	21
20	Wed. 17	9 ·79	2 ·12	22
21	Thur. 18	10 ·69	3 ·05	23
22	Fri. 19	11 ·60	4 ·00 5 ·94	24
23	Sat. 20	12 ·52	6 ·90	25
24	SUN. 21	13 ·46	7 ·87	26
25	Mon. 22	14 ·42	8 ·86	27
26	Tues. 23	—A ·40	9 ·88	28
27	Wed. 24	1 ·39	10 ·91	29
28	Thur. 25	2 ·39	11 ·96	—30
29	Fri. 26	3 ·43	... ...	1
30	Sat. 27	4 ·49	12 ·03	2
31	SUN. 28	5 ·56	13 ·12	3
—32	Mon. 29	*Sukla.* 6 ·64	14 ·22	4
1	Tues. 30	7 ·73	15 ·33	5
2	Wed. 31	8 ·81	16 ·44	6
	Aug.			
3	Thur. 1	**Śrāvaṇa.** 9 ·88	17 ·54	7
4	Fri. 2	10 ·94	18 ·62	8
5	Sat. 3	11 ·97	19 ·69	9
6	SUN. 4	12 ·99	20 ·75	*H. 772 Muharram.* 10
7	Mon. 5	13 ·98	21 ·78	11
8	Tues. 6	14 ·96	22 ·79	12
9	Wed. 7	P ·91	23 ·78	13
10	Thur. 8	1 ·85	24 ·75	14
11	Fri. 9	2 ·78	25 ·72	15
12	Sat. 10	*Bahula.* 3 ·69	26 ·66	16
Śādhāraṇa. **Siṁha—Āvaṇi.** 13	SUN. 11	4 ·59	27 ·60	17
14	Mon. 12	5 ·49	1 ·53	18
15	Tues. 13	6 ·39	2 ·46	19
16	Wed. 14	7 ·29	3 ·40	20
17	Thur. 15	8 ·20	4 ·33	21
18	Fri. 16	9 ·11	5 ·28	22
19	Sat. 17	10 ·03 11 ·97	6 ·23	23
20	SUN. 18	12 ·93	7 ·20	24
21	Mon. 19	13 ·91	8 ·18	25
22	Tues. 20	14 ·90	9 ·20	26
23	Wed. 21	—A ·91	10 ·22	27
24	Thur. 22	1 ·95	11 ·27	28
25	Fri. 23	... ...	12 ·33	29
26	Sat. 24	2 ·00	13 ·42	—30
27	SUN. 25	*Sukla.* 3 ·08	14 ·53	*H. 772 Safar.* 1
28	Mon. 26	4 ·16	15 ·63	2
29	Tues. 27	5 ·25	16 ·74	3
30	Wed. 28	6 ·33	17 ·84	4
—31	Thur. 29	7 ·41	18 ·93	5
1	Fri. 30	8 ·46	... ...	6
2	Sat. 31	9 ·50	19 ·01	7

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day. (SOLAR reckoning)	Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment. (LUNAR reckoning)	Muhammadan year, month and day. (LUNAR reckoning)
	Sep.			
3	SUN. 1	**Bhādrapada.** 10 ·51	20 ·06	8
4	Mon. 2	11 ·51	21 ·10	9
5	Tues. 3	12 ·49	22 ·11	10
6	Wed. 4	13 ·44	23 ·10	11
7	Thur. 5	14 ·38	24 ·09	12
8	Fri. 6	P ·31	25 ·05	13
Śādhāraṇa. **Kanyā—Purattāśi.** 9	Sat. 7	1 ·23	26 ·03 27 ·93	14
10	SUN. 8	2 ·13	1 ·87	15
11	Mon. 9	3 ·03 4 ·93	2 ·81	*H. 772 Safar.* 16
12	Tues. 10	*Bahula.* 5 ·83	3 ·73	17
13	Wed. 11	6 ·74	4 ·67	18
14	Thur. 12	7 ·65	5 ·61	19
15	Fri. 13	8 ·58	6 ·56	20
16	Sat. 14	9 ·51	7 ·53	21
17	SUN. 15	10 ·46	8 ·52	22
18	Mon. 16	11 ·45	9 ·52	23
19	Tues. 17	12 ·44	10 ·54	24
20	Wed. 18	13 ·46	11 ·58	25
21	Thur. 19	14 ·50	12 ·64	26
22	Fri. 20	—A ·56	13 ·73	27
23	Sat. 21	1 ·63	14 ·82	28
24	SUN. 22	2 ·72	15 ·93	—29
25	Mon. 23	3 ·81	... ...	1
26	Tues. 24	4 ·89	16 ·03	2
27	Wed. 25	5 ·97	17 ·14	3
28	Thur. 26	*Sukla.*	18 ·24	4
29	Fri. 27	6 ·03	19 ·32	5
—30	Sat. 28	7 ·07	20 ·38	6
1	SUN. 29	8 ·08	21 ·41	7
2	Mon. 30	9 ·08	22 ·43	8
	Oct.			
3	Tues. 1	10 ·06	23 ·44	9
4	Wed. 2	11 ·01 12 ·95	24 ·42	10
5	Thur. 3	**Āśvina.** 13 ·87	25 ·38	11
6	Fri. 4	14 ·79	26 ·33	*H. 772 Rabi-ul awwal.* 12
7	Sat. 5	P ·70	27 ·27	13
Śādhāraṇa. **Tulā—Aippaśi.** 8	SUN. 6	1 ·61	1 ·20	14
9	Mon. 7	2 ·51	2 ·14	15
10	Tues. 8	3 ·41	3 ·07	16
11	Wed. 9	4 ·31	4 ·01 5 ·95	17
12	Thur. 10	*Bahula.* 5 ·22	6 ·89	18
13	Fri. 11	6 ·15	7 ·87	19
14	Sat. 12	7 ·09	8 ·84	20
15	SUN. 13	8 ·06	9 ·84	21
16	Mon. 14	9 ·04	10 ·85	22
17	Tues. 15	10 ·04	11 ·89	23
18	Wed. 16	11 ·05	12 ·96	24
19	Thur. 17	12 ·09	... ...	25
20	Fri. 18	13 ·15	13 ·03	26
21	Sat. 19	14 ·23	14 ·12	27
22	SUN. 20	—A ·31	15 ·23	28
23	Mon. 21	1 ·39	16 ·33	29
24	Tues. 22	2 ·47	17 ·45	—30
25	Wed. 23	3 ·55	18 ·54	*H. 772 Rabi-ul ākhir.* 1
26	Thur. 24	*Sukla.* 4 ·61	19 ·62	2
27	Fri. 25	5 ·66	20 ·69	3
28	Sat. 26	6 ·68	21 ·73	4
29	SUN. 27	7 ·68	22 ·75	5
—30	Mon. 28	**Kārt.** 8 ·66	23 ·76	6
1	Tues. 29	9 ·62	24 ·75	7
2	Wed. 30	10 ·56	25 ·71	8
3	Thur. 31	11 ·48	26 ·67	9

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day. (SOLAR reckoning)	Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment. (LUNAR reckoning)	Muhammadan year, month and day. (LUNAR reckoning)
	Nov.			
4	Fri. 1	**Kārttika.** *Sukla.* 12 ·40	27 ·61	10
5	Sat. 2	13 ·31	1 ·55	11
6	SUN. 3	14 ·22	2 ·48	12
7	Mon. ○ 4	P ·12	3 ·41	13
8	Tues. 5	1 ·02 2 ·92	4 ·34	14
9	Wed. 6	3 ·84	5 ·28	*H. 772 Rabi-ul ākhir.* 15
Śādhāraṇa. **Vriśchika—Kārttigai.** 10	Thur. 7	4 ·77	6 ·24	16
11	Fri. 8	5 ·71	7 ·20	17
12	Sat. 9	6 ·67	8 ·17	18
13	SUN. 10	7 ·66	9 ·16	19
14	Mon. 11	8 ·66	10 ·17	20
15	Tues. 12	9 ·67	11 ·21	21
16	Wed. 13	*Bahula.* 10 ·72	12 ·26	22
17	Thur. 14	11 ·78	13 ·34	23
18	Fri. 15	12 ·85	14 ·42	24
19	Sat. 16	13 ·94	15 ·52	25
20	SUN. 17	... ...	16 ·64	26
21	Mon. 18	14 ·03	17 ·75	27
22	Tues. 19	—A ·12	18 ·84	28
23	Wed. 20	1 ·19	19 ·93	—29
24	Thur. 21	2 ·25	... ...	1
25	Fri. 22	3 ·30	20 ·00	2
26	Sat. 23	4 ·31	21 ·04	3
27	SUN. 24	*Sukla.* 5 ·31	22 ·08	4
28	Mon. 25	6 ·29	23 ·09	5
29	Tues. 26	7 ·25	24 ·07	6
—30	Wed. 27	8 ·19	25 ·05	7
1	Thur. 28	9 ·12	26 ·00 27 ·96	8
2	Fri. 29	10 ·04 11 ·95	1 ·89	9
3	Sat. 30	12 ·85	2 ·82	10
	Dec.			
4	SUN. 1	13 ·75	3 ·75	11
5	Mon. 2	**Mārgaśirsha.** 14 ·65	4 ·68	12
6	Tues. 3	P ·56	5 ·63	*H. 772 Jamāda'l awwal.* 13
7	Wed. 4	1 ·48	6 ·57	14
8	Thur. 5	2 ·42	7 ·53	15
9	Fri. 6	3 ·36	8 ·50	16
Śādhāraṇa. **Dhanus—Mārgali.** 10	Sat. 7	4 ·31	9 ·48	17
11	SUN. 8	5 ·29	10 ·50	18
12	Mon. 9	6 ·30	11 ·53	19
13	Tues. 10	7 ·31	12 ·57	20
14	Wed. 11	*Bahula.* 8 ·36	13 ·64	21
15	Thur. 12	9 ·42	14 ·72	22
16	Fri. 13	10 ·50	15 ·82	23
17	Sat. 14	11 ·58	16 ·94	24
18	SUN. 15	12 ·68	... ...	25
19	Mon. 16	13 ·76	17 ·04	26
20	Tues. 17	14 ·83	18 ·14	27
21	Wed. 18	—A ·89	19 ·23	28
22	Thur. 19	1 ·94	20 ·30	29
23	Fri. 20	2 ·98	21 ·37	—30
24	Sat. 21	3 ·95	22 ·40	1
25	SUN. 22	4 ·94	23 ·41	*H. 772 Jamāda'l ākhir.* 2
26	Mon. 23	*Sukla.* 5 ·90	24 ·40	3
27	Tues. 24	6 ·84	25 ·38	4
28	Wed. 25	7 ·77	26 ·34	5
—29	Thur. 26	8 ·68	27 ·29	6
1	Fri. 27	**Pausha.** 9 ·59	1 ·23	7
2	Sat. 28	10 ·50	2 ·16	8
3	SUN. 29	11 ·40	3 ·09	9
4	Mon. 30	12 ·30	4 ·03 5 ·96	10
5	Tues. 31	13 ·21	6 ·90	11

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1371. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·74.** **Śaka 1293.** **Kaliyuga 4472.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·67.** **(S. Cycle) Virodhakṛit.**

Jan.–Feb. (Sādhāraṇa. Makara—Tai. / Sādhāraṇa. Kumbha—Māśi. Tithi: Pausha. Bahula. / Sukla. / Māgha. Bahula. / Sukla. Phālguna. Muhammadan: H. 772 Jamāda'l ākhir. / H. 772 Rajab. / H. 772 Sha'bān.)

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
6	Wed. 1	14 ·13	7 ·86	12
7	Thur. 2	P ·06	8 ·82	13
8	Fri. 3	1 ·00 / 2 ·96	9 ·82	14
9	Sat. 4	3 ·95	10 ·82	15
10	SUN. 5	4 ·94	11 ·84	16
11	Mon. 6	5 ·97	12 ·88	17
12	Tues. 7	... ...	13 ·95	18
13	Wed. 8	6 ·01	...	19
14	Thur. 9	7 ·06	14 ·03	20
15	Fri. 10	8 ·14	15 ·13	21
16	Sat. 11	9 ·23	16 ·24	22
17	SUN. 12	10 ·32	17 ·34	23
18	Mon. 13	11 ·40	18 ·44	24
19	Tues. 14	12 ·48	19 ·54	25
20	Wed. 15	13 ·54	20 ·62	26
21	Thur. 16	14 ·58	21 ·68	27
22	Fri. 17	—A ·60	22 ·72	28
23	Sat. 18	1 ·59	23 ·73	—29
24	SUN. 19	2 ·58	24 ·73	1
25	Mon. 20	3 ·54	25 ·72	2
26	Tues. 21	4 ·48	26 ·68	3
27	Wed 22	5 ·40	27 ·63	4
28	Thur. 23	6 ·32	1 ·57	5
29	Fri. 24	7 ·23	2 ·50	6
—30	Sat. 25	8 ·13	3 ·44	7
1	SUN. 26	9 ·03 / 10 ·94	4 ·37	8
2	Mon 27	11 ·85	5 ·30	9
3	Tues. 28	12 ·76	6 ·24	10
4	Wed. 29	13 ·68	7 ·19	11
5	Thur. 30	14 ·63	8 ·15	12
6	Fri. 31	P ·59	9 ·14	13
	Feb.			
7	Sat. 1	1 ·58	10 ·14	14
8	SUN. 2	2 ·57	11 ·15	15
9	Mon. 3	3 ·60	12 ·19	16
10	Tues. 4	4 ·64	13 ·25	17
11	Wed. 5	5 ·70	14 ·34	18
12	Thur. 6	6 ·77	15 ·43	19
13	Fri. 7	7 ·85	16 ·53	20
14	Sat. 8	8 ·94	17 ·64	21
15	SUN. 9	... ...	18 ·74	22
16	Mon. 10	9 ·02	19 ·85	23
17	Tues. 11	10 ·10	20 ·93	24
18	Wed. 12	11 ·16	21 ·99	25
19	Thur. 13	12 ·20	.. ..	26
20	Fri. 14	13 ·22	22 ·03	27
21	Sat. 15	14 ·21	23 ·05	28
22	SUN. 16	—A ·19	24 ·06	29
23	Mon. 17	1 ·15	25 ·04	—30
24	Tues. 18	2 ·09	26 ·01 / 27 ·96	1
25	Wed 19	3 ·01 / 4 ·93	1 ·90	2
26	Thur. 20	5 ·84	2 ·85	3
27	Fri. 21	6 ·75	3 ·78	4
28	Sat. 22	7 ·65	4 ·71	5
—29	SUN. 23	8 ·55	5 ·64	6
1	Mon. 24	9 ·45	6 ·57	7
2	Tues. 25	10 ·36	7 ·52	8
3	Wed. 26	11 ·29	8 ·49	9
4	Thur. 27	12 ·23	9 ·47	10
5	Fri. 28	13 ·19	10 ·46	11

March–April (Sādhāraṇa. Mina—Panguni. / Virodhakṛit. Mēsha—Chittirai. Tithi: Phālguna. Bahula. / Sukla. / Chaitra. Bahula. / Sukla. Vaiśākha. Muhammadan: H. 772 Sha'bān. / H. 772 Ramazān. / H. 772 Shawwāl.)

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	Sat. 1	14 ·17	11 ·47	12
7	SUN. 2	P ·16	12 ·50	13
8	Mon. 3	1 ·19	13 ·57	14
9	Tues. 4	2 ·23	14 ·64	15
10	Wed. 5	3 ·29	15 ·73	16
11	Thur. 6	4 ·36	16 ·83	17
12	Fri. 7	5 ·45	17 ·94	18
13	Sat. 8	6 ·54	... ...	19
14	SUN. 9	7 ·62	18 ·05	20
15	Mon. 10	8 ·69	19 ·15	21
16	Tues. 11	9 ·74	20 ·23	22
17	Wed. 12	10 ·78	21 ·30	23
18	Thur. 13	11 ·80	22 ·35	24
19	Fri. 14	12 ·80	23 ·37	25
20	Sat. 15	13 ·77	24 ·39	26
21	SUN. 16	14 ·73	25 ·37	27
22	Mon. 17	—A ·67	26 ·34	28
23	Tues. 18	1 ·59	27 ·30	—29
24	Wed. 19	2 ·51	1 ·24	1
25	Thur. 20	3 ·42	2 ·18	2
26	Fri. 21	4 ·32	3 ·11	3
27	Sat. 22	5 ·22	4 ·04 / 5 ·97	4
28	SUN. 23	6 ·12	6 ·91	5
29	Mon. 24	7 ·02 / 8 ·93	7 ·87	6
30	Tues. 25	9 ·85	8 ·82	7
—31	Wed. 26	10 ·79	9 ·79	8
1	Thur. 27	11 ·75	10 ·78	9
2	Fri. 28	12 ·73	11 ·79	10
3	Sat. 29	13 ·73	12 ·83	11
4	SUN. 30	14 ·75	13 ·88	12
5	Mon. 31	P ·79	14 ·95	13
	April.			
6	Tues. 1	1 ·85	... ...	14
7	Wed. 2	2 ·92	15 ·03	15
8	Thur. 3	... ...	16 ·13	16
9	Fri. 4	3 ·00	17 ·25	17
10	Sat. 5	4 ·09	18 ·35	18
11	SUN. 6	5 ·17	19 ·45	19
12	Mon. 7	6 ·24	20 ·54	20
13	Tues. 8	7 ·29	21 ·61	21
14	Wed. 9	8 ·33	22 ·66	22
15	Thur. 10	9 ·34	23 ·70	23
16	Fri. 11	10 ·34	24 ·71	24
17	Sat. 12	11 ·31	25 ·70	25
18	SUN. 13	12 ·27	26 ·67	26
19	Mon. 14	13 ·21	27 ·63	27
20	Tues. 15	14 ·13	1 ·59	28
21	Wed. 16	A ·04 / 1 ·94	2 ·54	29
22	Thur. 17	2 ·84	3 ·45	—30
23	Fri. 18	3 ·74	4 ·38	1
24	Sat. 19	4 ·64	5 ·31	2
25	SUN. 20	5 ·54	6 ·26	3
26	Mon. 21	6 ·46	7 ·20	4
27	Tues. 22	7 ·39	8 ·15	5
28	Wed. 23	8 ·33	9 ·12	6
29	Thur. 24	9 ·28	10 ·10	7
30	Fri. 25	10 ·25	11 ·12	8
—31	Sat. 26	11 ·25	12 ·14	9
1	SUN. 27	12 ·27	13 19	10
2	Mon. 28	13 ·31	14 ·25	11
3	Tues. 29	14 ·37	15 ·33	12
4	Wed. ○ 30	P ·44	16 ·43	13

May–June (Virodhakṛit. Vrishabha—Vaigāśi. / Virodhakṛit. Mithuna—Āni. Tithi: Vaiśākha. Bahula. / Sukla. / Jyeshtha. Bahula. / Sukla. Āshādha. Muhammadan: H. 772 Shawwāl. / H. 772 Zi-l-ka'da. / H. 772 Zi-l-hijja.)

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
5	Thur. 1	1 ·52	17 ·54	14
6	Fri. 2	2 ·60	18 ·65	15
7	Sat. 3	3 ·68	19 ·75	16
8	SUN. 4	4 ·75	20 ·84	17
9	Mon. 5	5 ·81	21 ·92	18
10	Tues. 6	6 ·84	22 ·98	19
11	Wed. 7	7 ·86	...	20
12	Thur. 8	8 ·84	23 ·02	21
13	Fri. 9	9 ·81	24 ·03	22
14	Sat. 10	10 ·77	25 ·03	23
15	SUN. 11	11 ·71	26 ·00 / 27 ·97	24
16	Mon. 12	12 ·64	1 ·92	25
17	Tues. 13	13 ·55	2 ·86	26
18	Wed. 14	14 ·45	3 ·79	27
19	Thur. 15	—A ·34	4 ·72	28
20	Fri. 16	1 ·24	5 ·66	—29
21	Sat. 17	2 ·14	6 ·59	1
22	SUN. 18	3 ·04 / 4 ·95	7 ·53	2
23	Mon. 19	5 ·87	8 ·48	3
24	Tues. 20	6 ·81	9 ·45	4
25	Wed. 21	7 ·77	10 ·44	5
26	Thur. 22	8 ·75	11 ·44	6
27	Fri. 23	9 ·75	12 ·46	7
28	Sat. 24	10 ·76	13 ·50	8
29	SUN. 25	11 ·80	14 ·56	9
30	Mon. 26	12 ·86	15 ·63	10
—31	Tues. 27	13 ·93	16 ·74	11
1	Wed. 28	.. ..	17 ·84	12
2	Thur. 29	14 ·01	18 ·95	13
3	Fri. 30	P ·09	... ...	14
4	Sat. 31	1 ·17	19 ·05	15
	June.			
5	SUN. 1	2 ·24	20 ·14	16
6	Mon. 2	3 ·29	21 ·23	17
7	Tues. 3	4 ·32	22 ·29	18
8	Wed. 4	5 ·34	23 ·33	19
9	Thur. 5	6 ·33	24 ·35	20
10	Fri. 6	7 ·31	25 ·35	21
11	Sat. 7	8 ·26	26 ·34	22
12	SUN. 8	9 ·20	27 ·31	23
13	Mon. 9	10 ·12	1 ·26	24
14	Tues. 10	11 ·03 / 12 ·93	2 ·20	25
15	Wed. 11	13 ·83	3 ·13	26
16	Thur. 12	14 ·72	4 ·07	27
17	Fri. 13	—A ·62	5 ·00 / 6 ·93	28
18	Sat. 14	1 ·53	7 ·87	29
19	SUN. 15	2 ·44	8 ·82	—30
20	Mon. 16	3 ·36	9 ·78	1
21	Tues. 17	4 ·30	10 ·76	2
22	Wed. 18	5 ·25	11 ·76	3
23	Thur. 19	6 ·23	12 ·77	4
24	Fri. 20	7 ·22	13 ·81	5
25	Sat. 21	8 ·25	14 ·86	6
26	SUN. 22	9 ·28	15 ·95	7
27	Mon. 23	10 ·34	... ...	8
28	Tues. 24	11 ·41	16 ·04	9
29	Wed. 25	12 ·49	17 ·14	10
30	Thur. 26	13 ·57	18 ·25	11
31	Fri. 27	14 ·65	19 ·35	12
—32	Sat. 28	P ·72	20 ·46	13
1	SUN. 29	1 ·77	21 ·54	14
2	Mon. 30	2 ·81	22 ·60	15

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1371.
A—Amāvāsyā.
P—Paurnimā.

Kollam 547, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 773. Commences **July 15.**

Vikrama 1428.
Bengal San. 777.
(N. Cycle) Piṅgala.

Solar months: *Virodhakrit.* **Karkataka—Ādi.** (to July 31); *Virodhakrit.* **Siṁha—Āvaṇi.** (to Aug. 31). Lunar months: *Bahula.* / *Sukla.* **Śrāvaṇa.**; *Bahula.* / *Sukla.* **Bhādrapada.** Muhammadan: *H. 772 Zi-l-hijja.*; *H. 773 Muharram.*; *H. 773 Ṣafar.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
3	Tues. 1	3 ·82	23 ·65	16
4	Wed. 2	4 ·80	24 ·67	17
5	Thur. 3	5 ·78	25 ·69	18
6	Fri. 4	6 ·74	26 ·67	19
7	Sat. 5	7 ·68	27 ·64	20
8	Sun. 6	8 ·60	1 ·59	21
9	Mon. 7	9 51	2 ·53	22
10	Tues. 8	10 ·41	3 ·48	23
11	Wed. 9	11 ·30	4 ·41	24
12	Thur. 10	12 ·20	5 ·34	25
13	Fri. 11	13 ·10	6 ·27	26
14	Sat. 12	14 ·00 A ·91	7 ·21	27
15	Sun. 13	1 ·84	8 ·15	28
16	Mon. 14	2 ·78	9 ·12	—29
17	Tues. 15	3 ·73	10 ·09	1
18	Wed. 16	4 ·71	11 ·08	2
19	Thur. 17	5 ·70	12 ·09	3
20	Fri. 18	6 ·73	13 ·12	4
21	Sat. 19	7 ·76	14 ·18	5
22	Sun. 20	8 ·82	15 ·25	6
23	Mon. 21	9 ·89	16 ·34	7
24	Tues. 22	10 ·98	17 ·44	8
25	Wed. 23	... ...	18 ·54	9
26	Thur. 24	11 ·06	19 ·66	10
27	Fri. 25	12 ·13	20 ·76	11
28	Sat. 26	13 ·20	21 84	12
29	Sun. 27	14 ·26	22 ·91	13
30	Mon. 28	P ·30	23 ·96	14
—31	Tues. 29	1 ·31	... ...	15
1	Wed. 30	2 ·30	24 ·00	16
2	Thur. 31	3 ·27	25 ·01	17
	Aug.			
3	Fri. 1	4 ·23	26 ·00 27 ·97	18
4	Sat. 2	5 ·17	1 ·93	19
5	Sun. 3	6 ·09	2 ·87	20
6	Mon. 4	7 ·00 8 90	3 ·82	21
7	Tues. 5	9 ·80	4 ·75	22
8	Wed. 6	10 ·70	5 ·68	23
9	Thur. 7	11 ·60	6 ·61	24
10	Fri. 8	12 ·50	7 54	25
11	Sat. 9	13 ·41	8 ·49	26
12	Sun. 10	14 ·34	9 ·45	27
13	Mon. 11	—A ·28	10 ·42	28
14	Tues. 12	1 ·24	11 ·40	29
15	Wed. 13	2 ·22	12 41	—30
16	Thur. 14	3 ·21	13 ·44	1
17	Fri. 15	4 ·23	14 ·49	2
18	Sat. 16	5 ·26	15 ·56	3
19	Sun. 17	6 ·32	16 ·64	4
20	Mon. 18	7 ·40	17 ·74	5
21	Tues. 19	8 ·49	18 ·85	6
22	Wed. 20	9 ·57	19 96	7
23	Thur. 21	10 ·65	...	8
24	Fri. 22	11 ·72	20 ·06	9
25	Sat. 23	12 ·77	21 ·15	10
26	Sun. 24	13 ·81	22 ·22	11
27	Mon. 25	14 ·82	23 ·28	12
28	Tues. 26	P ·82	24 ·32	13
29	Wed. 27	1 ·79	25 ·33	14
30	Thur. 28	2 ·75	26 ·32	15
—31	Fri. 29	3 ·69	27 30	16
1	Sat. 30	4 ·62	1 ·26	17
2	Sun. 31	5 ·53	2 ·22	18

Solar months: *Virodhakrit.* **Kanyā—Puraṭṭāśi.** (to Sep. 30); *Virodhakrit.* **Tulā—Aippaśi.** (to Oct. 29). Lunar months: *Bahula.* / *Sukla.* **Āśvina.**; *Bahula.* / *Sukla.* **Kārttika.** / *Bahula.* Muhammadan: *H. 773 Ṣafar.*; *H. 773 Rabi-ul awwal.*; *H. 773 Rabī-ul ākhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
3	Mon. 1	6 ·43	3 ·15	19
4	Tues. 2	7 ·33	4 ·09	20
5	Wed. 3	8 ·23	5 ·02 6 ·94	21
6	Thur. 4	9 ·13	7 ·89	22
7	Fri. 5	10 ·03 11 ·95	8 ·83	23
8	Sat. 6	12 ·87	9 ·78	24
9	Sun. 7	13 ·81	10 ·75	25
10	Mon. 8	14 ·77	11 ·73	26
11	Tues. 9	—A ·75	12 ·74	27
12	Wed. 10	1 ·75	13 ·76	28
13	Thur. 11	2 ·77	14 ·80	—29
14	Fri. 12	3 ·81	15 ·86	1
15	Sat. 13	4 ·87	16 ·94	2
16	Sun. 14	5 ·95	.. ..	3
17	Mon. 15	... ...	17 ·04	4
18	Tues. 16	6 ·03	18 ·15	5
19	Wed. 17	7 ·12	19 ·25	6
20	Thur. 18	8 ·20	20 ·36	7
21	Fri. 19	9 ·27	21 ·45	8
22	Sat. 20	10 ·33	22 ·53	9
23	Sun. 21	11 ·36	23 ·60	10
24	Mon. 22	12 ·38	24 ·63	11
25	Tues. 23	13 37	25 ·65	12
26	Wed. 24	14 ·35	26 ·65	13
27	Thur. 25	P ·31	27 ·63	14
28	Fri. 26	1 ·25	1 ·60	15
29	Sat. 27	2 ·18	2 ·55	16
30	Sun. 28	3 ·09 4 ·99	3 ·49	17
—31	Mon. 29	5 ·89	4 ·42	18
1	Tues. 30	6 ·79	5 ·35	19
	Oct.			
2	Wed. 1	7 ·69	6 ·29	20
3	Thur. 2	8 ·60	7 ·23	21
4	Fri. 3	9 ·52	8 ·16	22
5	Sat. 4	10 ·45	9 ·11	23
6	Sun. 5	11 ·40	10 ·08	24
7	Mon. 6	12 ·36	11 ·06	25
8	Tues. 7	13 ·34	12 ·06	26
9	Wed. 8	14 ·33	13 ·07	27
10	Thur. ● 9	—A ·35	14 ·11	28
11	Fri. 10	1 ·39	15 ·17	29
12	Sat. 11	2 ·45	16 ·24	—30
13	Sun. 12	3 ·53	17 ·34	1
14	Mon. 13	4 62	18 ·44	2
15	Tues. 14	5 ·71	19 ·55	3
16	Wed. 15	6 ·79	20 ·66	4
17	Thur. 16	7 ·86	21 ·75	5
18	Fri. 17	8 ·92	22 ·84	6
19	Sat. 18	9 96	23 ·91	7
20	Sun. 19	10 ·98	24 ·95	8
21	Mon. 20	11 ·97	25 ·97	9
22	Tues. 21	12 ·95	26 ·97	10
23	Wed. 22	13 ·90	27 ·97	11
24	Thur. 23	14 ·84	1 ·93	12
25	Fri. ○ 24	P ·77	2 ·89	13
26	Sat. 25	1 ·69	3 ·83	14
27	Sun. 26	2 ·60	4 ·76	15
28	Mon. 27	3 ·50	5 ·70	16
—29	Tues. 28	4 ·40	6 ·63	17
1	Wed. 29	5 ·30	7 ·56	18
2	Thur. 30	6 ·21	8 ·50	19
3	Fri. 31	7 ·13	9 ·45	20

Solar months: *Virodhakrit.* **Vriśchika—Kārttigai.** (to Nov. 30); *Virodhakrit.* **Dhanus—Mārgali.** (to Dec. 29). Lunar months: *Bahula.* / *Sukla.* **Mārgaśirsha.**; *Bahula.* / *Sukla.* **Pausha.** / *Bahula.* Muhammadan: *H. 773 Jamāda'l awwal.*; *H. 773 Jamāda'l ākhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Sat. 1	8 ·06	10 ·41	21
5	Sun. 2	9 ·00 10 ·96	11 ·39	22
6	Mon. 3	11 ·95	12 ·38	23
7	Tues. 4	12 ·94	13 ·39	24
8	Wed. 5	13 ·97	14 ·42	25
9	Thur. 6	... ...	15 ·47	26
10	Fri. 7	14 ·02	16 ·56	27
11	Sat. 8	—A 08	17 ·64	28
12	Sun. 9	1 ·15	18 ·74	—29
13	Mon. 10	2 23	19 ·85	1
14	Tues. 11	3 ·33	20 ·96	2
15	Wed. 12	4 ·41	... ...	3
16	Thur. 13	5 ·48	21 ·06	4
17	Fri. 14	6 ·54	22 ·15	5
18	Sat. 15	7 ·58	23 ·22	6
19	Sun. 16	8 ·60	24 ·26	7
20	Mon. 17	9 ·59	25 29	8
21	Tues. 18	10 ·57	26 ·31	9
22	Wed. 19	11 ·53	27 ·29	10
23	Thur. 20	12 ·48	1 ·26	11
24	Fri. 21	13 ·41	2 22	12
25	Sat. 22	14 ·33	3 ·16	13
26	Sun. 23	P ·23	4 ·11	14
27	Mon. 24	1 ·13	5 ·04 6 ·97	15
28	Tues. 25	2 03 3 ·93	7 ·90	16
29	Wed. 26	4 ·85	8 ·84	17
—30	Thur. 27	5 ·77	9 ·78	18
1	Fri. 28	6 ·70	10 ·75	19
2	Sat. 29	7 ·64	11 ·72	20
3	Sun. 30	8 ·60	12 ·70	1
	Dec.			
4	Mon. 1	9 ·59	13 ·71	22
5	Tues. 2	10 ·58	14 ·75	23
6	Wed. 3	11 ·61	15 ·79	24
7	Thur. 4	12 ·66	16 ·86	25
8	Fri. 5	13 ·72	17 ·95	26
9	Sat. 6	14 ·79	... ...	27
10	Sun. 7	—A ·88	18 ·04	28
11	Mon. 8	1 ·97	19 ·15	29
12	Tues. 9	...	20 ·26	—30
13	Wed. 10	2 ·05	21 ·37	1
14	Thur. 11	3 ·12	22 ·45	2
15	Fri. 12	4 ·18	23 ·53	3
16	Sat. 13	5 ·22	24 ·58	4
17	Sun. 14	6 ·24	25 ·62	5
18	Mon. 15	7 ·24	26 ·63	6
19	Tues. 16	8 ·22	27 ·62	7
20	Wed. 17	9 ·18	1 ·60	8
21	Thur. 18	10 ·12	2 ·55	9
22	Fri. 19	11 ·05 12 ·97	3 ·51	10
23	Sat. 20	13 ·87	4 ·45	11
24	Sun. 21	14 ·77	5 ·38	12
25	Mon. 22	P ·67	6 ·31	13
26	Tues. 23	1 ·58	7 ·24	14
27	Wed 24	2 ·49	8 ·17	15
28	Thur. 25	3 ·41	9 ·12	16
—29	Fri. 26	4 ·34	10 ·08	17
1	Sat. 27	5 ·29	11 ·04	18
2	Sun. 28	6 ·25	12 ·03	19
3	Mon. 29	7 ·23	13 ·03	20
4	Tues. 30	8 ·23	14 ·06	21
5	Wed. 31	9 ·25	15 ·10	22

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 1372. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·00.** **Śaka 1294.** **Kaliyuga 4473.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·93.** **(S. Cycle) Paridhāvin.**

Jan.

Virodhakrit. **Makara—Tai.** — Tithi: Bahula. / Sukla. / **Māgha.** / Bahula. — Muhammadan: H. 773 Rajab.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
6	Thur. 1	10 ·30	16 ·17	23
7	Fri. 2	11 ·36	17 ·25	24
8	Sat. 3	12 ·44	18 ·34	25
9	SUN. 4	13 ·53	19 ·46	26
10	Mon. 5	14 ·62	20 ·56	27
11	Tues. 6	—A ·70	21 ·67	28
12	Wed. 7	1 ·77	22 ·76	—29
13	Thur. 8	2 ·83	23 ·83	1
14	Fri. 9	3 ·87	24 ·90	2
15	Sat. 10	4 ·88	25 ·94	3
16	SUN. 11	5 ·89	26 ·95	4
17	Mon. 12	6 ·86	27 ·95	5
18	Tues. 13	7 ·82	1 ·93	6
19	Wed. 14	8 ·76	2 ·89	7
20	Thur. 15	9 ·69	3 ·85	8
21	Fri. 16	10 ·61	4 ·79	9
22	Sat. 17	11 ·51	5 ·72	10
23	SUN. 18	12 ·41	6 ·65	11
24	Mon. 19	13 ·31	7 ·58	12
25	Tues. 20	14 ·22	8 ·52	13
26	Wed. 21	P ·13	9 ·46	14
27	Thur. 22	1 ·05 / 2 ·98	10 ·41	15
28	Fri. 23	3 ·92	11 ·37	16
29	Sat. 24	4 ·88	12 ·35	17
—30	SUN. 25	5 ·86	13 ·36	18
1	Mon. 26	6 ·86	14 ·38	19
2	Tues. 27	7 ·89	15 ·41	20
3	Wed. 28	8 ·94	16 ·47	21
4	Thur. 29	... ...	17 ·55	22
5	Fri. 30	9 ·00	18 ·65	23
6	Sat. 31	10 ·07	19 ·75	24

Feb.

Virodhakrit. **Kumbha—Māśi.** — Tithi: Sukla. / **Phālguna.** / Bahula. — Muhammadan: H. 773 Sha'bān.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	SUN. 1	11 ·15	20 ·86	25
8	Mon. 2	12 ·24	21 ·96	26
9	Tues. 3	13 ·33	... ...	27
10	Wed. 4	14 ·40	22 ·06	28
11	Thur. 5	—A ·46	23 ·15	29
12	Fri. 6	1 ·49	24 ·21	—30
13	Sat. 7	2 ·51	25 ·25	1
14	SUN. 8	3 ·51	26 ·27	2
15	Mon. 9	4 ·48	27 ·27	3
16	Tues. 10	5 ·44	1 ·25	4
17	Wed. 11	6 ·38	2 ·23	5
18	Thur. 12	7 ·31	3 ·18	6
19	Fri. 13	8 ·22	4 ·12	7
20	Sat. 14	9 ·13	5 ·06 / 6 ·98	8
21	SUN. 15	10 ·03 / 11 ·93	7 ·92	9
22	Mon. 16	12 ·83	8 ·86	10
23	Tues. 17	13 ·73	9 ·79	11
24	Wed. 18	14 ·65	10 ·74	12
25	Thur. 19	P ·58	11 ·70	13
26	Fri. 20	1 ·53	12 ·69	14
27	Sat. 21	2 ·49	13 ·68	15
28	SUN. 22	3 ·47	14 ·69	16
29	Mon. 23	4 ·47	15 ·72	17
—30	Tues. 24	5 ·49	16 ·78	18
1	Wed. 25	6 ·53	17 ·86	19
2	Thur. 26	7 ·59	18 ·95	20
3	Fri. 27	8 ·67	...	21
4	Sat. 28	9 ·75	19 ·05	22
5	SUN. 29	10 ·85	20 ·16	23

March.

Virodhakrit. **Mina—Panguni.** — Tithi: Bahula. / Sukla. / **Chaitra.** / Bahula. — Muhammadan: H. 773 Ramazān.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Mon. 1	11 ·92	21 ·26	24
7	Tues. 2	12 ·99	22 ·36	25
8	Wed. 3	... ...	23 ·45	26
9	Thur. 4	13 ·05	24 ·52	27
10	Fri. 5	14 ·09	25 ·57	28
11	Sat. 6	—A ·11	26 ·59	—29
12	SUN. 7	1 ·10	27 ·60	1
13	Mon. 8	2 ·08	1 ·59	2
14	Tues. 9	3 ·03 / 4 ·97	2 ·56	3
15	Wed. 10	5 ·90	3 ·52	4
16	Thur. 11	6 ·81	4 ·46	5
17	Fri. 12	7 ·71	5 ·39	6
18	Sat. 13	8 ·61	6 ·33	7
19	SUN. 14	9 ·5	7 ·26	8
20	Mon. 15	10 ·41	8 ·19	9
21	Tues. 16	11 ·32	9 ·13	10
22	Wed. 17	12 ·24	10 ·08	11
23	Thur. 18	13 ·17	11 ·04	12
24	Fri. 19	14 ·11	12 ·01	13
25	Sat. 20	P ·07	13 ·00	14
26	SUN. 21	1 ·05	14 ·01	15
27	Mon. 22	2 ·04	15 ·04	16
28	Tues. 23	3 ·07	16 ·09	17
29	Wed. 24	4 ·11	17 ·17	18
—30	Thur. 25	5 ·16	18 ·25	19
1	Fri. 26	6 ·23	19 ·35	20
2	Sat. 27	7 ·31	20 ·46	21
3	SUN. 28	8 ·41	21 ·56	22
4	Mon. 29	9 ·49	22 ·67	23
5	Tues. 30	10 ·56	23 ·76	24
6	Wed. 31	11 ·61	24 ·83	25

April.

Paridhāvin. **Mēsha—Chittirai.** — Tithi: Sukla. / **Vaiśākha.** / Bahula. — Muhammadan: H. 773 Shawwāl.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
7	Thur. 1	12 ·64	25 ·88	26
8	Fri. 2	13 ·66	26 ·91	27
9	Sat. 3	14 ·65	27 ·93	28
10	SUN. 4	—A ·63	1 ·92	29
11	Mon. 5	1 ·58	2 ·89	—30
12	Tues. 6	2 ·52	3 ·85	1
13	Wed. 7	3 ·44	4 ·80	2
14	Thur. 8	4 ·35	5 ·74	3
15	Fri. 9	5 ·25	6 ·67	4
16	Sat. 10	6 ·15	7 ·60	5
17	SUN. 11	7 ·05 / 8 ·95	8 ·53	6
18	Mon. 12	9 ·85	9 ·47	7
19	Tues. 13	10 ·77	10 ·42	8
20	Wed. 14	11 ·70	11 ·37	9
21	Thur. 15	12 ·64	12 ·34	10
22	Fri. 16	13 ·60	13 ·32	11
23	Sat. 17	14 ·58	14 ·33	12
24	SUN. 18	P ·57	15 ·35	13
25	Mon. 19	1 ·59	16 ·41	14
26	Tues. 20	2 ·63	17 ·47	15
27	Wed. 21	3 ·69	18 ·55	16
28	Thur. 22	4 ·76	19 ·65	17
29	Fri. 23	5 ·84	20 ·75	18
30	Sat. 24	6 ·93	21 ·87	19
—31	SUN. 25	... ...	22 ·97	20
1	Mon. 26	7 ·01	... ...	21
2	Tues. 27	8 ·08	23 ·06	22
3	Wed. 28	9 ·13	24 ·14	23
4	Thur. 29	10 ·17	25 ·19	24
5	Fri. 30	11 ·17	26 ·24	25

May.

Paridhāvin. **Vrishabha—Vaigāśi.** — Tithi: Sukla. / **Jyeshtha.** / Bahula. — Muhammadan: H. 773 Zi-l-ka'da.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Sat. 1	12 ·16	27 ·25	26
7	SUN. 2	13 ·14	1 ·25	27
8	Mon. 3	14 ·09	2 ·22	28
9	Tues. 4	A ·03 / 1 ·95	3 ·18	—29
10	Wed. 5	2 ·86	4 ·14	1
11	Thur. 6	3 ·76	5 ·08	2
12	Fri. 7	4 ·66	6 ·01 / 7 ·94	3
13	Sat. 8	5 ·55	8 ·87	4
14	SUN. 9	6 ·45	9 ·80	5
15	Mon. 10	7 ·36	10 ·75	6
16	Tues. 11	8 ·27	11 ·70	7
17	Wed. 12	9 ·20	12 ·67	8
18	Thur. 13	10 ·14	13 ·65	9
19	Fri. 14	11 ·10	14 ·66	10
20	Sat. 15	12 ·07	15 ·68	11
21	SUN. 16	13 ·06	16 ·72	12
22	Mon. 17	14 ·09	17 ·78	13
23	Tues. 18	P ·13	18 ·85	14
24	Wed. 19	1 ·19	19 ·95	15
25	Thur. 20	2 ·26	... ...	16
26	Fri. 21	3 ·34	20 ·06	17
27	Sat. 22	4 ·42	21 ·17	18
28	SUN. 23	5 ·50	22 ·27	19
29	Mon. 24	6 ·57	23 ·37	20
30	Tues. 25	7 ·62	24 ·44	21
—31	Wed. 26	8 ·65	25 ·51	22
1	Thur. 27	9 ·66	26 ·55	23
2	Fri. 28	10 ·66	27 ·57	24
3	Sat. 29	11 ·63	1 ·57	25
4	SUN. 30	12 ·56	2 ·55	26
5	Mon. 31	13 ·51	3 ·53	27

June.

Paridhāvin. **Mithuna—Āni.** — Tithi: Sukla. / **Āshādha.** / Bahula. — Muhammadan: [illegible]ija.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Tues. 1	14 ·43	4 ·48	28
7	Wed. 2	—A ·34	5 ·42	29
8	Thur. 3	1 ·24	6 ·35	—30
9	Fri. 4	2 ·14	7 ·28	1
10	Sat. 5	3 ·04 / 4 ·94	8 ·22	2
11	SUN. 6	5 ·84	9 ·15	3
12	Mon. 7	6 ·75	10 ·09	4
13	Tues. 8	7 ·68	11 ·04	5
14	Wed. 9	8 ·62	12 ·00 / 13 ·98	6
15	Thur. 10	9 ·58	14 ·98	7
16	Fri. 11	10 ·55	15 ·99	8
17	Sat. 12	11 ·55	.. ...	9
18	SUN. 13	12 ·57	16 ·03	10
19	Mon. 14	13 ·61	17 ·08	11
20	Tues. 15	14 ·67	18 ·16	12
21	Wed. 16	P ·74	19 ·26	13
22	Thur. 17	1 ·82	20 ·36	[illegible]
23	Fri. 18	2 ·90	21 ·47	[illegible]
24	Sat. 19	3 ·98	22 [illegible]	[illegible]
25	SUN. 20	... ...	23 [illegible]	[illegible]
26	Mon. 21	4 ·05	24 [illegible]	[illegible]
27	Tues. 22	5 ·10	25 [illegible]	[illegible]
28	Wed. 23	6 ·13	26 [illegible]	[illegible]
29	Thur. 24	7 ·14	27 [illegible]	[illegible]
30	Fri. 25	8 ·13	1 [illegible]	[illegible]
31	Sat. 26	9 ·10	2 [illegible]	[illegible]
—32	SUN. 27	10 ·06 / 11 ·99	3 ·86	[illegible]
1	Mon. 28	12 ·91	4 ·81	25
2	Tues. 29	13 ·82	5 75	26
3	Wed. 30	14 ·72	6 ·69	27

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1372.
A—Amāvāsyā.
P—Paurnimā.

Kollam 548, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 774. Commences **July 3.**

Vikrama 1429.
Bengal San. 778.
(N. Cycle) Kālayukta.

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Paridhāvin. Karkataka—Ādi. / Simha—Āvani. — Lunar: Sukla / Śrāvaṇa / Bahula; Sukla / Adhika Bhādrapada / Bahula — H. 774 Muharram / H. 774 Ṣafar.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July.				
4	Thur.	1	—A ·62	7 ·63	28
5	Fri.	2	1 ·52	8 ·56	—29
6	Sat.	3	2 ·42	9 ·49	1
7	SUN.	4	3 ·32	10 ·42	2
8	Mon.	5	4 ·23	11 ·37	3
9	Tues.	6	5 ·16	12 ·33	4
10	Wed.	7	6 ·10	13 ·31	5
11	Thur.	8	7 ·05	14 ·30	6
12	Fri.	9	8 ·03	15 ·31	7
13	Sat.	10	9 ·03	16 ·34	8
14	SUN.	11	10 ·05	17 ·39	9
15	Mon.	12	11 ·09	18 ·47	10
16	Tues.	13	12 ·15	19 ·56	11
17	Wed.	14	13 ·22	20 ·66	12
18	Thur.	15	14 ·30	21 ·76	13
19	Fri.	16	P ·39	22 ·87	14
20	Sat.	17	1 ·47	23 ·98	15
21	SUN.	18	2 ·53	... ...	16
22	Mon.	19	3 ·58	24 ·06	17
23	Tues.	20	4 ·61	25 ·13	18
24	Wed.	21	5 ·63	26 ·18	19
25	Thur.	22	6 ·62	27 ·21	20
26	Fri.	23	7 ·59	1 ·23	21
27	Sat.	24	8 ·54	2 ·22	22
28	SUN.	25	9 ·48	3 ·19	23
29	Mon.	26	10 ·40	4 ·14	24
30	Tues.	27	11 ·31	5 ·09	25
—31	Wed.	28	12 ·21	{ 6 ·03 / 7 ·97 }	26
1	Thur.	29	13 ·11	8 ·90	27
2	Fri.	30	{ 14 ·01 / A ·91 }	9 ·83	28
3	Sat.	31	1 ·81	10 ·76	29
	Aug.				
4	SUN.	1	2 ·72	11 ·70	—30
5	Mon.	2	3 ·65	12 ·67	1
6	Tues.	3	4 ·60	13 ·64	2
7	Wed.	4	5 ·56	14 ·62	3
8	Thur.	5	6 ·54	15 ·63	4
9	Fri.	6	7 ·52	16 ·65	5
10	Sat.	7	8 ·54	17 ·71	6
11	SUN.	8	9 ·59	18 ·78	7
12	Mon.	9	10 ·65	19 ·86	8
13	Tues.	10	11 ·73	20 ·96	9
14	Wed.	11	12 ·81	... ...	10
15	Thur.	12	13 ·89	21 ·06	11
16	Fri.	13	14 ·97	22 ·18	12
17	Sat.	14	... ...	23 ·28	13
18	SUN.	15	P ·04	24 ·37	14
19	Mon.	16	1 ·09	25 ·44	15
20	Tues.	17	2 ·12	26 ·50	16
	Wed.	[illegible]	3 ·14	27 ·54	17
20	Thur.	19	4 ·13	1 ·55	18
21	...	20	5 ·10	2 ·54	19
22 / 23	We... / Thr...	21	{ 6 ·05 / 7 ·99 }	3 ·52	20
24	Fr...	22	8 ·91	4 ·48	21
25	Sa...	23	9 ·82	5 ·43	22
26	SUN...	24	10 ·73	6 ·37	23
27	Mo...	25	11 ·63	7 ·30	24
28	T...	26	12 ·53	8 ·23	25
29	W...	27	13 ·43	9 ·16	26
—31	Sat.	28	14 ·34	10 ·10	27
1	SUN.	29	—A ·25	11 ·05	28
2	Mon.	30	1 ·18	{ 12 ·00 / 13 ·97 }	—29
3	Tues.	31	2 ·12	14 ·95	1

Paridhāvin. Kanyā—Purattāśi. / Tulā—Aippaśi. — Lunar: Sukla / Nija Bhādrapada / Bahula; Sukla / Āśvina / Bahula / Sukla — H. 774 Rabī-ul awwal / H. 774 Rabī-ul ākhir.

Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep.				
4	Wed.	1	3 ·08	15 ·95	2
5	Thur.	2	4 ·06	16 ·98	3
6	Fri.	3	5 ·05	... ...	4
7	Sat.	4	6 ·08	17 ·02	5
8	SUN.	5	7 ·12	18 ·08	6
9	Mon.	6	8 ·18	19 ·16	7
10	Tues.	7	9 ·26	20 ·26	8
11	Wed.	8	10 ·34	21 ·37	9
12	Thur.	9	11 ·43	22 ·48	10
13	Fri.	10	12 ·51	23 ·58	11
14	Sat.	11	13 ·58	24 ·67	12
15	SUN.	12	14 ·63	25 ·75	13
16	Mon.	13	P ·67	26 ·81	14
17	Tues.	14	1 ·68	27 ·86	15
18	Wed.	15	2 ·67	1 ·87	16
19	Thur.	16	3 ·65	2 ·87	17
20	Fri.	17	4 ·60	3 ·85	18
21	Sat.	18	5 ·54	4 ·81	19
22	SUN.	19	6 ·46	5 ·77	20
23	Mon.	20	7 ·38	6 ·71	21
24	Tues.	21	8 ·29	7 ·64	22
25	Wed.	22	9 ·19	8 ·57	23
26	Thur.	23	{ 10 ·09 / 11 ·99 }	9 ·50	24
27	Fri.	24	12 ·90	10 ·44	25
28	Sat.	25	13 ·82	11 ·38	26
29	SUN.	26	14 ·75	12 ·33	27
30	Mon.	27	—A ·69	13 ·29	28
—31	Tues.	28	1 ·65	14 ·27	29
1	Wed.	29	2 ·63	15 ·28	—30
2	Thur.	30	3 ·62	16 ·29	1
	Oct.				
3	Fri.	1	4 ·55	17 ·33	2
4	Sat.	2	5 ·69	18 ·39	3
5	SUN.	3	6 ·76	19 ·46	4
6	Mon.	4	7 ·84	20 ·57	5
7	Tues.	5	8 ·93	21 ·67	6
8	Wed.	6	... ...	22 ·77	7
9	Thur.	7	9 ·01	23 ·88	8
10	Fri.	8	10 ·09	24 ·97	9
11	Sat.	9	11 ·16	... ...	10
12	SUN.	10	12 ·21	25 ·05	11
13	Mon.	11	13 ·25	26 ·13	12
14	Tues.	12	14 ·27	27 ·17	13
15	Wed.	13	P ·27	1 ·19	14
16	Thur.	14	1 ·24	2 ·19	15
17	Fri.	15	2 ·19	3 ·18	16
18	Sat.	16	3 ·13	4 ·15	17
19	SUN.	17	{ 4 ·06 / 5 ·98 }	5 ·11	18
20	Mon.	18	6 ·89	{ 6 ·05 / 7 ·98 }	19
21	Tues.	19	7 ·79	8 ·91	20
22	Wed.	20	8 ·69	9 ·85	21
23	Thur.	21	9 ·59	10 ·78	22
24	Fri.	22	10 ·49	11 ·72	23
25	Sat.	23	11 ·39	12 ·67	24
26	SUN.	24	12 ·34	13 ·62	25
27	Mon.	25	13 ·29	14 ·61	26
28	Tues.	26	14 ·25	15 ·60	27
29	Wed.	27	—A ·23	16 ·61	28
—30	Thur.	28	1 ·23	17 ·64	—29
1	Fri.	29	2 ·26	18 ·69	1
2	Sat.	30	3 ·36	19 ·77	2
3	SUN.	31	4 ·37	20 ·87	3

Paridhāvin. Vriśchika—Kārttigai. / Dhanus—Mārgali. — Lunar: Sukla / Kārttika / Bahula; Sukla / Mārgaśirsha / Bahula / Sukla — H. 774 Jamāda'l awwal / H. 774 Jamāda'l ākhir.

Cyclic sidereal year, month and day	Week day, English month and day		Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov.				
4	Mon.	1	5 ·45	21 ·97	4
5	Tues.	2	6 ·54	... ...	5
6	Wed.	3	7 ·63	22 ·07	6
7	Thur.	4	8 ·71	23 ·18	7
8	Fri.	5	9 ·77	24 ·28	8
9	Sat.	6	10 ·82	25 ·37	9
10	SUN.	7	11 ·86	26 ·44	10
11	Mon.	8	12 ·88	27 ·48	11
12	Tues.	9	13 ·88	1 ·51	12
13	Wed.	10	14 ·85	2 ·52	13
14	Thur.	11	P ·81	3 ·51	14
15	Fri.	12	1 ·75	4 ·48	15
16	Sat.	13	2 ·68	5 ·44	16
17	SUN.	14	3 ·60	6 ·38	17
18	Mon.	15	4 ·50	7 ·32	18
19	Tues.	16	5 ·40	8 ·26	19
20	Wed.	17	6 ·30	9 ·19	20
21	Thur.	18	7 ·21	10 ·12	21
22	Fri.	19	8 ·12	11 ·06	22
23	Sat.	20	{ 9 ·04 / 10 ·97	12 ·00 / 13 ·97 }	23
24	SUN.	21	11 ·91	14 ·91	24
25	Mon.	22	12 ·88	15 ·92	25
26	Tues.	23	13 ·86	16 ·93	26
27	Wed.	24	14 ·87	17 ·86	27
28	Thur.	25	—A ·89	... ...	28
—29	Fri.	26	1 ·97	18 ·00	29
1	Sat.	27	... ...	19 ·08	—30
2	SUN.	28	2 ·01	20 ·17	1
3	Mon.	29	3 ·09	21 ·26	2
4	Tues.	30	4 ·17	22 ·37	3
	Dec.				
5	Wed.	1	5 ·26	23 ·48	4
6	Thur.	2	6 ·35	24 ·59	5
7	Fri.	3	7 ·42	25 ·67	6
8	Sat.	4	8 ·48	26 ·75	7
9	SUN.	5	9 ·52	27 ·80	8
10	Mon.	6	10 ·53	1 ·83	9
11	Tues.	7	11 ·52	2 ·85	10
12	Wed.	8	12 ·50	3 ·84	11
13	Thur	9	13 ·46	4 ·82	12
14	Fri.	10	14 ·40	5 ·77	13
15	Sat.	11	P ·33	6 ·72	14
16	SUN.	12	1 ·24	7 ·67	15
17	Mon.	13	2 ·15	8 ·60	16
18	Tues.	14	{ 3 ·05 / 4 ·95	9 ·53	17
19	Wed.	15	5 ·86	10 ·46	18
20	Thur.	16	6 ·77	11 ·39	19
21	Fri.	17	7 ·69	12 ·33	20
22	Sat.	18	8 ·62	13 ·30	21
23	SUN.	19	9 ·56	14 ·26	22
24	Mon.	20	10 ·53	15 ·25	23
25	Tues.	21	11 ·52	16 ·25	24
26	Wed.	22	12 ·62	17 ·27	25
27	Thur.	23	13 ·54	18 ·32	26
28	Fri.	24	14 ·59	19 ·39	27
29	Sat.	25	—A ·65	20 ·47	28
—30	SUN.	26	1 ·73	21 ·56	—29
1	Mon.	27	2 ·82	22 ·67	1
2	Tues.	28	3 ·91	23 ·78	2
3	Wed.	29	4 ·99	24 ·89	3
4	Thur.	30	... ...	25 ·98	4
5	Fri.	31	5 ·06	... ...	5

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1373.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·26.
(Arya Sid.) March 26·19.

Śaka 1295.

Kaliyuga 4474.
(S. Cycle) Pramādin.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
6	Sat. 1	6 ·12	26 ·05	6
7	SUN. 2	7 ·16	27 ·11	7
8	Mon. 3	8 ·18	1 ·16	8
9	Tues. 4	9 ·17	2 ·17	9
10	Wed. 5	*Sukla.* 10 ·15	3 ·17	10
11	Thur. 6	11 ·10	4 ·14	11
12	Fri. 7	12 ·04 / 13 ·96	5 ·11	12
13	Sat. 8	14 ·88	6 ·07	13
Paridhāvin. **Makara—Tai.** 14	SUN. 9	**P** ·79	7 ·00 / 8 ·94	14
15	Mon. 10	1 ·70	9 ·87	15
16	Tues. 11	**Pausha.** 2 ·60	10 ·80	16
17	Wed. 12	3 ·50	11 ·73	17
18	Thur. 13	4 ·41	12 ·68	*H. 774 Rajab.* 18
19	Fri. 14	5 ·32	13 ·63	19
20	Sat. 15	6 ·25	14 ·59	20
21	SUN. 16	*Bahula.* 7 ·20	15 ·57	21
22	Mon. 17	8 ·17	16 ·57	22
23	Tues. 18	9 ·16	17 ·60	23
24	Wed 19	10 ·16	18 ·63	24
25	Thur. 20	11 ·18	19 ·69	25
26	Fri. 21	12 ·22	20 ·77	26
27	Sat. 22	13 ·29	21 ·86	27
28	SUN. 23	14 ·37	22 ·98	28
—29	Mon. 24	—**A** ·45	... ...	29
1	Tues. 25	1 ·54	23 ·08	—30
2	Wed. 26	2 ·63	24 ·19	1
3	Thur. 27	3 ·71	25 ·28	2
4	Fri. 28	*Sukla.* 4 ·77	26 ·36	3
5	Sat 29	5 ·80	27 ·43	4
6	SUN. 30	6 ·81	1 ·47	5
7	Mon. 31	7 ·80	2 ·49	6
	Feb.			
8	Tues. 1	8 ·78	3 ·49	7
9	Wed. 2	9 ·73	4 ·47	8
10	Thur. 3	10 ·67	5 ·44	9
11	Fri. 4	11 ·59	6 ·40	10
12	Sat. 5	12 ·51	7 ·34	11
13	SUN. 6	13 ·42	8 ·28	12
14	Mon. 7	**Māgha.** 14 ·32	9 ·20	13
Paridhāvin. **Kumbha—Māśi.** 15	Tues. 8	**P** ·22	10 ·13	14
16	Wed. 9	1 ·12	11 ·08	15
17	Thur. 10	2 ·03 / 3 ·95	12 ·01 / 13 ·96	*H. 774 Sha'bān.* 16
18	Fri. 11	4 ·88	14 ·92	17
19	Sat. 12	5 ·82	15 ·90	18
20	SUN. 13	6 ·78	16 ·90	19
21	Mon. 14	*Bahula.* 7 ·77	17 ·91	20
22	Tues. 15	8 ·77	18 ·94	21
23	Wed. 16	9 ·79	... ...	22
24	Thur. 17	10 ·83	19 ·00	23
25	Fri. 18	11 ·90	20 ·07	24
26	Sat. 19	12 ·98	21 ·17	25
27	SUN. 20	... ...	22 ·27	26
28	Mon. 21	13 ·07	23 ·38	27
29	Tues. 22	14 ·15	24 ·48	28
—30	Wed. 23	—**A** ·23	25 ·58	—29
1	Thur. 24	1 ·30	26 ·67	1
2	Fri. 25	2 ·36	27 ·74	2
3	Sat. 26	*Sukla.* 3 ·40	1 ·79	3
4	SUN. 27	4 ·41	2 ·81	4
5	Mon. 28	5 ·40	3 ·82	5

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	Tues. 1	6 ·37	4 ·80	6
7	Wed. 2	*Sukla.* 7 ·32	5 ·78	7
8	Thur. 3	8 ·26	6 ·74	8
9	Fri. 4	9 ·19	7 ·68	9
10	Sat. 5	10 ·11	8 ·61	10
11	SUN. 6	11 ·01 / 12 ·91	9 ·54	11
12	Mon. 7	13 ·81	10 ·48	12
13	Tues. 8	14 ·71	11 ·41	13
Paridhāvin. **Mīna—Paṅguni.** 14	Wed. ○ 9	**Phālguna.** **P** ·61	12 ·35	14
15	Thur. 10	1 ·53	13 ·29	15
16	Fri. 11	2 ·46	14 ·25	16
17	Sat. 12	3 ·40	15 ·23	*H. 774 Ramazān.* 17
18	SUN. 13	4 ·37	16 ·22	18
19	Mon. 14	5 ·35	17 ·23	19
20	Tues. 15	6 ·36	18 ·26	20
21	Wed. 16	7 ·38	19 ·31	21
22	Thur. 17	8 ·42	20 ·39	22
23	Fri. 18	*Bahula.* 9 ·48	21 ·47	23
24	Sat. 19	10 ·55	22 ·57	24
25	SUN. 20	11 ·63	23 ·68	25
26	Mon. 21	12 ·72	24 ·78	26
27	Tues. 22	13 ·81	25 ·88	27
28	Wed. 23	14 ·88	26 ·98	28
29	Thur. ● 24	—**A** ·93	... ..	29
—30	Fri. 25	1 ·96	27 ·05	—30
1	Sat. 26	2 ·97	1 ·10	1
2	SUN. 27	3 ·96	2 ·13	2
3	Mon. 28	4 ·93	3 ·14	3
4	Tues. 29	*Sukla.* 5 ·89	4 ·14	4
5	Wed. 30	6 ·82	5 ·11	5
6	Thur. 31	7 ·74	6 ·07	6
	April.			
7	Fri. 1	8 ·66	7 ·01 / 8 ·95	7
8	Sat. 2	9 ·56	9 ·89	8
9	SUN. 3	10 ·46	10 ·82	9
10	Mon. 4	11 ·36	11 ·75	10
11	Tues. 5	**Chaitra.** 12 ·26	12 ·69	11
12	Wed. 6	13 ·16	13 ·63	12
13	Thur. 7	14 ·08	14 ·59	13
Pramādin. **Mēsha—Chittirai.** 14	Fri. 8	**P** ·00 / 1 ·94	15 ·56	*H. 774 Shawwāl.* 14
15	Sat. 9	2 ·91	16 ·54	15
16	SUN. 10	3 ·89	17 ·55	16
17	Mon. 11	4 ·90	18 ·57	17
18	Tues. 12	5 ·92	19 ·62	18
19	Wed. 13	6 ·96	20 ·69	19
20	Thur. 14	... ...	21 ·77	20
21	Fri. 15	*Bahula.* 7 ·01	22 ·87	21
22	Sat. 16	8 ·08	23 ·98	22
23	SUN. 17	9 ·17	... ...	23
24	Mon. 18	10 ·26	24 ·08	24
25	Tues. 19	11 ·34	25 ·19	25
26	Wed. 20	12 ·40	26 ·28	26
27	Thur. 21	13 ·46	27 ·36	27
28	Fri. 22	14 ·49	1 ·41	28
29	Sat. 23	—**A** ·50	2 ·45	—29
30	SUN. 24	1 ·49	3 ·47	1
—31	Mon. 25	2 ·45	4 ·47	2
1	Tues. 26	*Sukla.* 3 ·40	5 ·44	*H. 774 Zī-l-ka'da.* 3
2	Wed. 27	4 ·34	6 ·40	4
3	Thur. 28	5 ·27	7 ·35	5
4	Fri. 29	6 ·18	8 ·30	6
5	Sat. 30	7 ·08 / 8 ·97	9 ·23	7

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	SUN. 1	9 ·87	10 ·16	8
7	Mon. 2	*Sukla.* 10 ·77	11 ·09	9
8	Tues. 3	11 ·68	12 ·02 / 13 ·97	10
9	Wed. 4	12 ·60	14 ·92	11
10	Thur. 5	13 ·52	15 ·90	12
11	Fri. 6	14 ·46	16 ·87	13
12	Sat. 7	**Vaiśākha.** **P** ·42	17 ·87	14
13	SUN. 8	1 ·40	18 ·89	15
Pramādin. **Vrishabha—Vaigāśi.** 14	Mon. 9	2 ·40	19 ·94	16
15	Tues. 10	3 ·42	... ...	17
16	Wed. 11	4 ·47	20 ·00	*H. 774 Zī-l-ka'da.* 18
17	Thur. 12	5 ·53	21 ·08	19
18	Fri. 13	6 ·60	22 ·17	20
19	Sat. 14	7 ·68	23 ·27	21
20	SUN. 15	8 ·77	24 ·39	22
21	Mon. 16	*Bahula.* 9 ·84	25 ·49	23
22	Tues. 17	10 ·90	26 ·59	24
23	Wed. 18	11 ·95	27 ·66	25
24	Thur. 19	12 ·99	1 ·72	26
25	Fri. 20	... ...	2 ·77	27
26	Sat. 21	13 ·00 / 14 ·98	3 ·79	28
27	SUN. 22	—**A** ·96	4 ·79	29
28	Mon. 23	1 ·91	5 ·77	—30
29	Tues. 24	2 ·84	6 ·73	1
30	Wed. 25	3 ·76	7 ·70	2
31	Thur. 26	4 ·66	8 ·64	3
—32	Fri. 27	5 ·56	9 ·57	4
1	Sat. 28	*Sukla.* 6 ·46	10 ·50	5
2	SUN. 29	7 ·36	11 ·43	6
3	Mon. 30	8 ·26	12 ·36	7
4	Tues. 31	9 ·16	13 ·31	8
	June.			
5	Wed. 1	10 ·08	14 ·26	9
6	Thur. 2	11 ·00 / 12 ·94	15 ·22	10
7	Fri. 3	13 ·90	16 ·19	11
8	Sat. 4	14 ·89	17 ·19	12
9	SUN. 5	**Jyeshtha.** **P** ·89	18 ·21	13
Pramādin. **Mithuna—Āni.** 10	Mon. 6	1 ·91	19 ·25	14
11	Tues. 7	2 ·95	20 ·30	15
12	Wed. 8	... ...	21 ·38	16
13	Thur. 9	3 ·00	22 ·47	*H. 774 Zī-l-hijja.* 17
14	Fri. 10	4 ·08	23 ·58	18
15	Sat. 11	5 ·16	24 ·69	19
16	SUN. 12	6 ·24	25 ·79	20
17	Mon. 13	7 ·32	26 ·89	21
18	Tues. 14	*Bahula.* 8 ·39	27 ·97	22
19	Wed. 15	9 ·44	... ...	23
20	Thur. 16	10 ·46	1 ·04	24
21	Fri. 17	11 ·48	2 ·09	25
22	Sat. 18	12 ·46	3 ·11	26
23	SUN. 19	13 ·43	4 ·12	27
24	Mon. 20	14 ·38	5 ·10	28
25	Tues. 21	—**A** ·31	6 ·08	29
26	Wed. 22	1 ·23	7 ·03 / 8 ·97	—30
27	Thur. 23	2 ·13	9 ·91	1
28	Fri. 24	3 ·03 / 4 ·93	10 ·84	2
29	Sat. 25	5 ·83	11 ·77	3
30	SUN. 26	*Sukla.* 6 ·74	12 ·71	*H. 775 Muharram.* 4
—31	Mon. 27	7 ·65	13 ·64	5
1	Tues. 28	8 ·56	14 ·59	6
2	Wed. 29	9 ·48	15 ·55	7
3	Thur. 30	10 ·42	16 ·52	8

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1373. Kollam 549, Commences { N. Malabar—Aug. S. Malabar—July. Hijra 775. Commences June 23. Vikrama 1430. Bengal San. 779. (N. Cycle) Siddhārtin.

A—Amāvāsyā.
P—Paurnimā.

Solar month labels (Pramādin): Karkataka—Āḍi (July); Siṁha—Āvaṇi (Aug.). Lunar: Āshāḍha, Bahula, Śukla (July); Śrāvaṇa, Bahula, Śukla, Bhād. (Aug.). Muhammadan: H. 775 Muharram (July); H. 775 Ṣafar, H. 775 Rabī-ul awwal (Aug.).

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
4	Fri. 1	11 ·38	17 ·52	9
5	Sat. 2	12 ·36	18 ·53	10
6	SUN. 3	13 ·36	19 ·56	11
7	Mon. 4	14 ·39	20 ·61	12
8	Tues. 5	P ·43	21 ·68	13
9	Wed. 6	1 ·49	22 ·78	14
10	Thur. 7	2 ·56	23 ·88	15
11	Fri. 8	3 ·64	24 ·98	16
12	Sat. 9	4 ·72		17
13	SUN. 10	5 ·80	25 ·09	18
14	Mon. 11	6 ·87	26 ·19	19
15	Tues. 12	7 ·92	27 ·29	20
16	Wed. 13	8 ·95	1 ·35	21
17	Thur. 14	9 ·96	2 ·40	22
18	Fri. 15	10 ·94	3 ·43	23
19	Sat. 16	11 ·91	4 ·44	24
20	SUN. 17	12 ·86	5 ·43	25
21	Mon. 18	13 ·80	6 ·41	26
22	Tues. 19	14 ·72	7 ·36	27
23	Wed. 20	—A ·62	8 ·31	28
24	Thur. 21	1 ·52	9 ·25	29
25	Fri. 22	2 ·42	10 ·18	—30
26	Sat. 23	3 ·32	11 ·12	1
27	SUN. 24	4 ·22	12 ·05 / 13 ·98	2
28	Mon. 25	5 ·12	14 ·92	3
29	Tues. 26	6 ·04 / 7 ·97	15 ·88	4
30	Wed. 27	8 ·91	16 ·86	5
31	Thur. 28	9 ·87	17 ·84	6
—32	Fri. 29	10 ·85	18 ·85	7
1	Sat. 30	11 ·85	19 ·87	8
2	SUN. 31	12 ·88	20 ·92	9
	Aug.			
3	Mon. 1	13 ·92	... ...	10
4	Tues. 2	14 ·98	21 ·00	11
5	Wed. 3	... ...	22 ·08	12
6	Thur. 4	P ·05	23 ·18	13
7	Fri. 5	1 ·13	24 ·28	14
8	Sat. 6	2 ·22	25 ·39	15
9	SUN. 7	3 ·30	26 ·50	16
10	Mon. 8	4 ·36	27 ·59	17
11	Tues. 9	5 ·41	1 ·66	18
12	Wed. 10	6 ·45	2 ·72	19
13	Thur. 11	7 ·46	3 ·75	20
14	Fri. 12	8 ·45	4 ·76	21
15	Sat. 13	9 ·42	5 ·79	22
16	SUN. 14	10 ·37	6 ·74	23
17	Mon. 15	11 ·30	7 ·70	24
18	Tues. 16	12 ·22	8 ·64	25
19	Wed. 17	13 ·13	9 ·58	26
20	Thur. 18	14 ·03 / A ·93	10 ·52	27
21	Fri. 19	1 ·83	11 ·45	28
22	Sat. 20	2 ·73	12 ·38	—29
23	SUN. 21	3 ·63	13 ·32	1
[illegible]	Mon. 22	4 ·55	14 ·26	2
[illegible]	[illegible]	5 ·48	15 ·22	3
[illegible]	[illegible]	6 ·42	16 ·19	4
[illegible]	[illegible]	7 39	17 ·17	5
[illegible]	[illegible]	8 ·37	18 ·17	6
[illegible]	[illegible] 27	9 ·38	19 ·19	7
[illegible]	SUN. 28	10 ·40	20 ·24	8
[illegible]	Mon. 29	11 ·45	21 ·30	9
[illegible]	Tues. 30	12 ·51	22 ·38	10
[illegible]	Wed. 31	13 ·58	23 ·48	11

Solar month labels (Pramādin): Kanyā—Puraṭṭāśi (Sep.); Tulā—Aippaśi (Oct.). Lunar: Bhādrapada, Bahula, Śukla (Sep.); Āśvina, Bahula, Śukla, Kārttika (Oct.). Muhammadan: H. 775 Rabī-ul awwal (Sep.); H. 775 Rabī-ul ākhir, H. 775 Jamāda'l awwal (Oct.).

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
3	Thur. 1	14 ·66	24 ·58	12
4	Fri. 2	P ·75	25 ·69	13
5	Sat. 3	1 ·83	26 ·80	14
6	SUN. 4	2 ·90	27 ·89	15
7	Mon. 5	3 ·95	1 ·97	16
8	Tues. 6	4 ·98	... ...	17
9	Wed. 7	5 ·99	2 ·03	18
10	Thur. 8	6 ·98	3 ·07	19
11	Fri. 9	7 ·95	4 ·09	20
12	Sat. 10	8 ·91	5 ·09	21
13	SUN. 11	9 ·85	6 ·07	22
14	Mon. 12	10 ·77	7 ·03 / 8 98	23
15	Tues. 13	11 ·68	9 ·93	24
16	Wed. 14	12 ·58	10 ·86	25
17	Thur. 15	13 ·48	11 ·79	26
18	Fri. 16	14 ·38	12 ·72	27
19	Sat.● 17	—A ·28	13 ·65	28
20	SUN. 18	1 ·18	14 ·60	29
21	Mon. 19	2 ·10	15 ·55	—30
22	Tues. 20	3 ·03 / 4 ·98	16 ·51	1
23	Wed. 21	5 ·94	17 ·49	2
24	Thur. 22	6 ·92	18 ·49	3
25	Fri 23	7 ·94	19 ·50	4
26	Sat. 24	8 ·97	20 ·55	5
27	SUN. 25	... ..	21 ·61	6
28	Mon. 26	9 ·01	22 ·68	7
29	Tues. 27	10 ·07	23 ·78	8
—30	Wed. 28	11 ·15	24 ·88	9
1	Thur. 29	12 ·23	25 ·99	10
2	Fri. 30	13 ·31	... ...	11
	Oct.			
3	Sat. 1	14 ·39	26 ·10	12
4	SUN. 2	P ·46	27 ·19	13
5	Mon. 3	1 ·52	1 ·28	14
6	Tues. 4	2 ·55	2 ·34	15
7	Wed. 5	3 ·57	3 ·39	16
8	Thur. 6	4 ·56	4 ·41	17
9	Fri. 7	5 ·53	5 ·41	18
10	Sat. 8	6 ·49	6 ·40	19
11	SUN. 9	7 ·42	7 ·36	20
12	Mon. 10	8 ·34	8 ·33	21
13	Tues. 11	9 ·25	9 ·27	22
14	Wed. 12	10 ·16	10 ·20	23
15	Thur. 13	11 ·07 / 12 ·97	11 ·13	24
16	Fri. 14	13 ·87	12 ·06	25
17	Sat. 15	14 ·77	13 ·00 / 14 ·94	26
18	SUN. 16	—A ·69	15 ·89	27
19	Mon. 17	1 ·62	16 ·84	28
20	Tues. 18	2 ·57	17 ·82	—29
21	Wed. 19	3 ·54	18 ·81	1
22	Thur. 20	4 ·53	19 ·83	2
23	Fri. 21	5 ·55	20 ·86	3
24	Sat. 22	6 ·55	21 ·92	4
25	SUN. 23	7 ·60	22 ·99	5
26	Mon. 24	8 ·67	... ...	6
27	Tues. 25	9 ·75	23 ·08	7
28	Wed. 26	10 ·83	24 ·19	8
29	Thur. 27	11 ·92	25 ·29	9
—30	Fri. 28	... ...	26 ·40	10
1	Sat. 29	12 ·00	27 ·50	11
2	SUN. 30	13 ·08	1 ·58	12
3	Mon. 31	14 ·14	2 ·66	13

Solar month labels (Pramādin): Vriśchika—Kārttigai (Nov.); Dhanus—Mārgaḷi (Dec.). Lunar: Kārttika, Bahula, Śukla, Mārgaśirsha (Nov.); Bahula, Śukla, Pausha (Dec.). Muhammadan: H. 775 Jamāda'l awwal (Nov.); H. 775 Jamāda'l ākhir, H. 775 Rajab (Dec.).

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
4	Tues. 1	P ·16	3 ·70	14
5	Wed. 2	1 ·18	4 ·73	15
6	Thur. 3	2 ·16	5 ·74	16
7	Fri. 4	3 ·14	6 ·72	17
8	Sat. 5	4 ·10	7 ·70	18
9	SUN. 6	5 ·04 / 6 ·96	8 ·66	19
10	Mon. 7	7 ·87	9 ·60	20
11	Tues. 8	8 ·78	10 ·54	21
12	Wed. 9	9 ·68	11 ·47	22
13	Thur. 10	10 ·58	12 ·40	23
14	Fri. 11	11 ·49	13 ·34	24
15	Sat. 12	12 ·40	14 ·27	25
16	SUN. 13	13 ·32	15 ·22	26
17	Mon. 14	14 ·25	16 ·17	27
18	Tues. 15	—A ·20	17 ·14	28
19	Wed. 16	1 ·16	18 ·14	29
20	Thur. 17	2 ·15	19 ·15	—30
21	Fri. 18	3 ·15	20 ·18	1
22	Sat. 19	4 ·18	21 ·22	2
23	SUN. 20	5 ·23	22 ·29	3
24	Mon. 21	6 ·30	23 ·39	4
25	Tues. 22	7 ·38	24 ·48	5
26	Wed. 23	8 ·46	25 ·59	6
27	Thur. 24	9 ·55	26 ·70	7
28	Fri. 25	10 ·63	27 ·80	8
—29	Sat. 26	11 ·70	1 ·89	9
1	SUN. 27	12 ·76	2 ·97	10
2	Mon. 28	13 ·80	... ...	11
3	Tues. 29	14 ·82	3 ·02	12
4	Wed. 30	P ·80	4 ·05	13
	Dec.			
5	Thur. 1	1 ·78	5 ·06	14
6	Fri. 2	2 ·74	6 ·06	15
7	Sat. 3	3 ·68	7 ·03 / 8 ·99	16
8	SUN. 4	4 ·60	9 ·94	17
9	Mon. 5	5 ·51	10 ·88	18
10	Tues. 6	6 ·42	11 ·81	19
11	Wed. 7	7 ·32	12 ·75	20
12	Thur. 8	8 ·22	13 ·68	21
13	Fri. 9	9 ·13	14 ·61	22
14	Sat. 10	10 ·04 / 11 ·96	15 ·55	23
15	SUN. 11	12 ·89	16 ·51	24
16	Mon. 12	13 ·84	17 ·48	25
17	Tues. 13	14 ·81	18 ·47	26
18	Wed. 14	—A ·80	19 ·47	27
19	Thur. 15	1 ·80	20 ·49	28
20	Fri. 16	2 ·83	21 ·53	—29
21	Sat. 17	3 ·88	22 ·61	1
22	SUN. 18	4 ·95	23 ·69	2
23	Mon. 19	... ...	24 ·78	3
24	Tues. 20	5 ·03	25 ·89	4
25	Wed. 21	6 ·11	26 ·99	5
26	Thur. 22	7 ·20	... ...	6
27	Fri. 23	8 ·28	27 ·11	7
28	Sat. 24	9 ·35	1 ·20	8
29	SUN. 25	10 ·41	2 ·27	9
—30	Mon. 26	11 ·45	3 ·33	10
1	Tues. 27	12 ·46	4 ·37	11
2	Wed. 28	13 ·46	5 ·38	12
3	Thur. 29	14 ·43	6 ·39	13
4	Fri. 30	P ·38	7 ·36	14
5	Sat. 31	1 ·32	8 ·33	15

asta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1374. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·51.** **Śaka 1296.** **Kaliyuga 4475.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·44.** **(S. Cycle) Ānanda.**

Jan.–Feb.

Solar months: *Pramādin.* **Makara—Tai.** (Jan.), *Pramādin.* **Kumbha—Māśi.** (Feb.). Lunar: *Bahula.*, *Sukla.* **Māgha.**; *Bahula.*, *Sukla.* **Phālguna.** Muhammadan: *H. 775 Rajab.*, *H. 775 Sha'bān.*, *H 775 Ramazān.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
6	SUN. 1	2 ·25	9 ·27	16
7	Mon. 2	3 ·16	10 ·21	17
8	Tues. 3	{4 ·06 / 5 ·96	11 ·16	18
9	Wed. 4	6 ·87	12 ·09	19
10	Thur. 5	7 ·78	13 ·02 / 14 ·95}	20
11	Fri. 6	8 ·69	15 ·89	21
12	Sat. 7	9 ·60	16 ·85	22
13	SUN. 8	10 ·53	17 ·81	23
14	Mon. 9	11 ·48	18 ·79	24
15	Tues. 10	12 ·45	19 ·79	25
16	Wed. 11	13 ·44	20 ·81	26
17	Thur. 12	14 ·45	21 ·85	27
18	Fri. 13	—A ·47	22 ·91	28
19	Sat. 14	1 ·51	23 ·99	29
20	SUN. 15	2 ·58	.. ...	--30
21	Mon. 16	3 ·66	24 ·08	1
22	Tues. 17	4 ·75	25 ·19	2
23	Wed. 18	5 ·84	26 ·30	3
24	Thur. 19	6 ·92	27 ·41	4
25	Fri. 20	7 ·99	1 ·50	5
26	Sat. 21	... ..	2 ·58	6
27	SUN. 22	8 05	3 ·64	7
28	Mon. 23	9 ·08	4 ·68	8
—29	Tues. 24	10 ·09	5 ·71	9
1	Wed. 25	11 ·09	6 ·71	10
2	Thur. 26	12 ·06	7 ·69	11
3	Fri. 27	{13 ·02 / 14 ·96	8 ·66	12
4	Sat. 28	P ·88	9 ·61	13
5	SUN. 29	1 ·79	10 ·56	14
6	Mon. 30	2 ·69	11 ·49	15
7	Tues. 31	3 ·59	12 ·42	16
	Feb.			
8	Wed. 1	4 ·50	13 ·35	17
9	Thur. 2	5 ·41	14 ·29	18
10	Fri. 3	6 ·32	15 ·23	19
11	Sat. 4	7 ·23	16 ·18	20
12	SUN. 5	8 ·16	17 ·14	21
13	Mon. 6	9 ·11	18 ·12	22
14	Tues. 7	10 ·08	19 ·11	23
15	Wed. 8	11 ·06	20 ·13	24
16	Thur. 9	12 ·07	21 ·17	25
17	Fri. 10	13 ·09	22 ·22	26
18	Sat. 11	14 ·14	23 ·29	27
19	SUN. 12	—A ·20	24 ·38	28
20	Mon. 13	1 ·28	25 ·48	—29
21	Tues. 14	2 ·37	26 ·60	1
22	Wed. 15	3 ·45	27 ·71	2
23	Thur. 16	4 ·53	1 ·80	3
24	Fri. 17	5 ·60	2 ·89	4
25	Sat. 18	6 ·66	3 ·95	5
26	SUN. 19	7 ·69	... ...	6
27	Mon. 20	8 ·72	4 ·01	7
28	Tues. 21	9 ·70	5 ·03	8
29	Wed. 22	10 ·67	6 04	9
—30	Thur. 23	11 ·63	7 ·02 / 8 ·99}	10
1	Fri. 24	12 ·56	9 ·95	11
2	Sat. 25	13 ·48	10 ·90	12
3	SUN. 26	14 ·39	11 ·83	13
4	Mon. ○ 27	P ·29	12 ·76	14
5	Tues. 28	1 ·19	13 ·69	15

March–April

Solar months: *Pramādin.* **Mīna—Paṅguni.** (March), *Ānanda.* **Mēsha—Chittirai.** (April). Lunar: *Bahula.*, *Sukla.* **Chaitra.**; *Bahula.*, *Sukla.* **Vaiśākha.**, *Bahula.* Muhammadan: *H. 775 Ramazān.*, *H. 775 Shawwāl.*, *H. 775 Zī-l-ka'da.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
6	Wed. 1	2 ·09	14 ·63	16
7	Thur. 2	{3 ·00 / 4 ·91	15 ·57	17
8	Fri. 3	5 ·83	16 51	18
9	Sat. 4	6 ·76	17 ·47	19
10	SUN. 5	7 ·71	18 ·44	20
11	Mon. 6	8 ·67	19 ·44	21
12	Tues. 7	9 ·66	20 ·45	22
13	Wed. 8	10 ·66	21 ·48	23
14	Thur. 9	11 ·68	22 ·53	24
15	Fri. 10	12 ·73	23 ·60	25
16	Sat. 11	13 ·79	24 ·68	26
17	SUN. 12	14 ·87	25 ·79	27
18	Mon. ● 13	—A ·95	26 ·90	28
19	Tues. 14	... ...	...	29
20	Wed. 15	1 ·04	27 ·00	—30
21	Thur. 16	2 ·12	1 ·10	1
22	Fri. 17	3 ·18	2 ·19	2
23	Sat. 18	4 ·23	3 ·27	3
24	SUN. 19	5 ·27	4 ·32	4
25	Mon. 20	6 ·29	5 ·35	5
26	Tues. 21	7 ·27	6 ·36	6
27	Wed. 22	8 ·24	7 ·35	7
28	Thur. 23	9 ·19	8 ·33	8
29	Fri. 24	10 ·13	9 ·29	9
—30	Sat. 25	{11 ·05 / 12 ·96	10 .23	10
1	SUN. 26	13 ·86	11 ·17	11
2	Mon. 27	14 ·76	12 ·10	12
3	Tues. 28	P ·66	13 ·04 / 14 ·97}	13
4	Wed. 29	1 ·56	15 ·91	14
5	Thur. 30	2 ·47	16 ·85	15
6	Fri. 31	3 ·38	17 ·80	16
	April.			
7	Sat. 1	4 ·31	18 ·77	17
8	SUN. 2	5 ·26	19 ·76	18
9	Mon. 3	6 ·22	20 ·77	19
10	Tues. 4	7 ·21	21 ·79	20
11	Wed. 5	8 ·21	22 ·84	21
12	Thur. 6	9 ·23	23 ·90	22
13	Fri. 7	10 ·27	24 ·99	23
14	Sat. 8	11 ·33	... ...	24
15	SUN. 9	12 ·41	25 ·09	25
16	Mon. 10	13 ·49	26 ·20	26
17	Tues. 11	14 ·59	27 ·30	27
18	Wed. 12	—A ·67	1 ·40	28
19	Thur. 13	1 ·74	2 ·50	—29
20	Fri. 14	2 ·78	3 ·58	1
21	Sat. 15	3 ·81	4 ·63	2
22	SUN. 16	4 ·82	5 ·67	3
23	Mon. 17	5 ·80	6 ·68	4
24	Tues. 18	6 ·77	7 ·69	5
25	Wed. 19	7 72	8 ·66	6
26	Thur. 20	8 ·65	9 ·62	7
27	Fri. 21	9 ·58	10 ·57	8
28	Sat. 22	10 ·49	11 ·51	9
29	SUN. 23	11 ·39	12 ·44	10
30	Mon. 24	12 ·28	13 ·38	11
—31	Tues. 25	13 ·18	14 ·31	12
1	Wed. 26	{14 ·08 / P ·99	15 ·24	13
2	Thur. 27	1 ·90	16 ·1	14
3	Fri. 28	2 ·83	17 ·15	15
4	Sat. 29	3 ·77	18 ·11	16
5	SUN. 30	4 ·73	19 ·09	17

May–June

Solar months: *Ānanda.* **Vrishabha—Vaigāśi.** (May), *Ānanda.* **Mithuna—Āni.** (June). Lunar: *Bahula.*, *Sukla.* **Jyeshtha.**; *Bahula.*, *Sukla.* **Āshādha.**, *Bahula.* Muhammadan: *H. 775 Zī-l-ka'da.*, *H. 775 Zī-l-hijja.*, *Muharram.*

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
6	Mon. 1	5 ·72	20 09	18
7	Tues. 2	6 ·72	21 ·11	19
8	Wed. 3	7 ·75	22 ·15	20
9	Thur. 4	8 ·79	23 ·22	21
10	Fri. 5	9 ·85	24 ·30	22
11	Sat. 6	10 ·92	25 39	23
12	SUN. 7	... ...	26 ·49	24
13	Mon. 8	11 ·01	27 ·60	25
14	Tues. 9	12 ·10	1 ·71	26
15	Wed. 10	13 ·17	2 ·81	27
16	Thur. 11	14 ·23	3 ·88	28
17	Fri. 12	—A ·28	4 ·94	29
18	Sat. 13	1 ·32	5 98	—30
19	SUN. 14	2 ·32	... ...	1
20	Mon. 15	3 ·31	6 ·01	2
21	Tues. 16	4 ·28	7 ·01 / 8 ·99}	3
22	Wed. 17	5 ·22	9 ·95	4
23	Thur 18	6 ·15	10 ·91	5
24	Fri. 19	{7 ·07 / 8 ·98	11 ·85	6
25	Sat. 20	9 ·88	12 ·79	7
26	SUN. 21	10 ·78	13 ·72	8
27	Mon. 22	11 ·68	14 ·65	9
28	Tues. 23	12 ·58	15 ·58	10
29	Wed. 24	13 ·48	16 ·52	11
30	Thur. 25	14 ·39	17 ·48	12
31	Fri. 26	P ·32	18 ·44	13
—32	Sat. 27	1 ·26	19 [illegible]·41	14
1	SUN. 28	2 ·23	20 [illegible]·41	15
2	Mon. 29	3 ·21	21 [illegible]·42	16
3	Tues. 30	4 ·21	2[illegible] 2 ·47	17
4	Wed. 31	5 ·23	[illegible] 23 ·52	18
	June.			
5	Thur. 1	6 ·27	24 ·60	19
6	Fri. 2	7 ·3[illegible]	25 ·69	20
7	Sat. 3	8 [illegible]41	26 ·79	21
8	SUN. 4	9 [illegible]·50	27 ·91	22
9	Mon. 5	10 [illegible]·58	... ...	23
10	Tues. 6	11 [illegible]·66	1 ·01	24
11	Wed. 7	12 [illegible]·72	2 ·11	25
12	Thur. 8	13 [illegible]·76	3 ·19	26
13	Fri. 9	14 [illegible]·79	4 ·25	27
14	Sat. 10	—A [illegible]·80	5 ·30	28
15	SUN. 11	1 [illegible]·79	6 ·33	—29
16	Mon. 12	2 [illegible]·75	7 ·34	1
17	Tues. 13	3 [illegible]·70	8 ·32	2
18	Wed. 14	4 [illegible]·63	9 ·29	3
19	Thur. 15	[illegible]5 ·55	10 ·24	4
20	Fri. 16	[illegible]6 ·46	11 ·19	5
21	Sat. 17	[illegible]7 ·36	12 ·13	6
22	SUN. 18	[illegible]8 ·26	13 ·06 / 14 ·99}	7
23	Mon. 19	[illegible]9 ·15	15 ·92	8
24	Tues. 20	{1[illegible] ·05 / 1[illegible] ·96	16 ·86	9
25	Wed. 21	1[illegible]	[illegible]	[illegible]
26	Thur. 22	1[illegible]	[illegible]	[illegible]
27	Fri. 23	1[illegible]	[illegible]	[illegible]
28	Sat. 24	P[illegible]	[illegible]	[illegible]
29	SUN. 25	1[illegible]	[illegible]	[illegible]
30	Mon. 26	2 ·69	22 ·78	[illegible]
—31	Tues. 27	3 ·71	23 ·83	[illegible]
1	Wed. 28	4 ·75	24 ·90	[illegible]
2	Thur. 29	5 ·81	25 ·99	[illegible]
3	Fri. 30	6 ·89	... ...	[illegible]

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U[illegible]
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1374. A—Amāvāsyā. P—Paurnimā.

Kollam 550, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 776. Commences **June 12.**

Vikrama 1431. **Bengal San. 780.** **(N. Cycle) Raudra.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	Sat. 1	*Bahula.* 7 ·97	26 ·10	20
5	SUN. 2	... ...	27 ·21	21
6	Mon. 3	8 ·05	1 ·31	*H. 776 Muharram.* 22
7	Tues. 4	9 ·13	2 ·41	23
8	Wed. 5	10 ·20	3 ·50	24
9	Thur. 6	11 ·24	4 ·56	25
10	Fri. 7	12 ·27	5 ·62	26
11	Sat. 8	13 ·29	6 ·65	27
12	SUN. 9	14 ·26	7 ·66	28
Ānanda. **Karkaṭaka—Āḍi.** 13	Mon. 10	—**A** ·23	8 ·65	29
14	Tues. 11	1 ·18	9 ·62	—30
15	Wed. 12	2 ·12	10 ·58	1
16	Thur. 13	{ 3 ·04 / 4 ·94	11 ·53	2
17	Fri. 14	5 ·85	12 ·46	3
18	Sat. 15	*Sukla.* 6 ·74	13 ·39	4
19	SUN. 16	7 ·63	14 ·32	5
20	Mon. 17	8 ·53	15 ·26	6
21	Tues. 18	9 ·44	16 ·20	7
22	Wed. 19	10 ·35	17 ·14	8
23	Thur. 20	11 ·28	18 ·10	9
24	Fri. 21	12 ·23	19 ·07	10
25	Sat. 22	13 ·19	20 ·06	11
26	SUN. 23	14 ·17	21 ·07	12
27	Mon. 24	**Śrāvaṇa.** **P** ·17	22 ·09	*H. 776 Safar.* 13
28	Tues. 25	1 ·19	23 ·14	14
29	Wed. 26	2 ·24	24 ·21	15
30	Thur. 27	3 ·30	25 ·29	16
31	Fri. 28	4 ·38	26 ·40	17
—32	Sat. 29	5 ·46	27 ·50	18
1	SUN. 30	6 ·55	1 ·61	19
2	Mon. 31	7 ·63	2 ·71	20
	Aug.			
3	Tues. 1	8 ·69	3 ·80	21
4	Wed. 2	*Bahula.* 9 ·73	4 ·88	22
5	Thur. 3	10 ·76	5 ·94	23
6	Fri. 4	11 78	6 ·97	24
7	Sat. 5	12 ·76	7 ·98	25
8	SUN. 6	13 ·73	8 ·97	26
9	Mon. 7	14 ·68	9 ·96	27
10	Tues. 8	—**A** ·61	10 ·92	28
Ānanda. **Simha—Āvaṇi.** 11	Wed. 9	1 ·53	11 ·86	—29
12	Thur. 10	2 ·44	12 ·80	1
13	Fri. 11	*Sukla.* 3 ·34	13 ·73	2
14	Sat. 12	4 ·24	14 ·67	3
15	SUN. 13	5 ·14	15 ·60	4
16	Mon. 14	{ 6 ·04 / 7 ·94	16 ·54	5
17	Tues. 15	8 ·86	17 ·48	6
18	Wed. 16	9 ·79	18 ·43	7
19	Thur. 17	**Bhādrapada.** 10 ·74	19 ·41	8
20	Fri. 18	11 70	20 ·39	9
21	Sat. 19	12 ·69	21 ·39	10
22	SUN. 20	13 ·69	22 ·41	*H. 776 Rabī-ul awwal.* 11
23	Mon. 21	14 ·71	23 ·45	12
24	[illegible] 22	**P** ·75	24 ·51	13
25	Tues. 23	1 ·81	25 ·60	14
26	Wed. 24	2 ·89	26 ·70	15
27	Thur. 25	3 ·98	27 ·80	16
28	Fri. 26	... ...	1 ·91	17
29	Sat. 27 / SUN. 27	*Bahula.* 4 ·07	... ...	18
30	Mon. 28	5 ·15	2 ·01	19
—31	Tues. 29	6 ·22	3 ·11	20
1	Wed. 30	7 ·26	4 ·19	21
2	Thur. 31	8 ·27	5 ·25	22

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
3	Fri. 1	9 ·31	6 ·29	23
4	Sat. 2	*Bahula.* 10 ·29	7 ·30	24
5	SUN. 3	11 ·25	8 ·31	25
6	Mon. 4	12 ·20	9 ·29	26
7	Tues. 5	13 ·14	10 ·25	27
8	Wed. 6	{ 14 ·06 / **A** ·97	11 ·20	28
9	Thur. 7	1 ·87	12 ·14	29
10	Fri. 8	2 ·77	13 ·07	—30
Ānanda. **Kanyā—Puraṭṭāśi.** 11	Sat. 9	3 ·67	14 ·01 / 15 ·94 }	1
12	SUN. 10	*Sukla.* 4 ·57	16 ·87	2
13	Mon. 11	5 ·49	17 ·81	3
14	Tues. 12	6 ·41	18 ·76	4
15	Wed. 13	7 ·34	19 ·73	5
16	Thur. 14	8 ·28	20 ·71	6
17	Fri. 15	9 ·24	21 ·71	7
18	Sat. 16	10 ·23	22 ·72	8
19	SUN. 17	11 ·23	23 ·76	9
20	Mon. 18	**Āśvina.** 12 ·26	24 ·83	10
21	Tues. 19	13 ·31	25 ·90	11
22	Wed. 20	14 ·38	... ...	12
23	Thur. 21	**P** ·45	26 ·00	*H. 776 Rabī-ul ākhir.* 13
24	Fri. 22	1 ·53	27 ·10	14
25	Sat. 23	2 ·62	1 ·21	15
26	SUN. 24	3 ·71	2 ·32	16
27	Mon. 25	*Bahula.* 4 ·78	3 ·42	17
28	Tues. 26	5 ·83	4 ·50	18
29	Wed. 27	6 ·86	5 ·56	19
—30	Thur. 28	7 ·87	6 ·60	20
1	Fri. 29	8 ·86	7 ·63	21
2	Sat. 30	9 ·83	8 ·63	22
	Oct.			
3	SUN. 1	10 ·78	9 ·62	23
4	Mon. 2	11 ·71	10 ·58	24
5	Tues. 3	12 ·63	11 ·53	25
6	Wed. 4	13 ·54	12 ·48	26
7	Thur. 5	14 ·45	13 ·42	27
8	Fri. 6	—**A** ·35	14 ·35	28
9	Sat. 7	1 ·25	15 ·28	—29
Ānanda. **Tulā—Aippaśi.** 10	SUN. 8	2 ·15	16 ·21	1
11	Mon. 9	{ 3 ·07 / 4 ·99	17 ·15	2
12	Tues. 10	5 ·92	18 ·10	3
13	Wed. 11	*Sukla.* 6 ·86	19 ·06	4
14	Thur. 12	7 ·83	20 ·04	5
15	Fri. 13	8 ·82	21 ·03	6
16	Sat. 14	9 ·82	22 ·04	7
17	SUN. 15	10 ·85	23 ·08	8
18	Mon. 16	11 ·90	24 ·14	9
19	Tues. 17	12 ·97	25 ·21	10
20	Wed. 18	... ...	26 ·30	*H. 776 Jamāda'l awwal.* 11
21	Thur. 19	**Kārttika.** 13 ·05	27 ·40	12
22	Fri. 20	14 ·14	1 ·51	13
23	Sat. 21	**P** ·23	2 ·62	14
24	SUN. 22	1 ·31	3 ·72	15
25	Mon. 23	2 ·37	4 ·80	16
26	Tues. 24	3 ·42	5 ·87	17
27	Wed. 25	4 ·46	6 ·92	18
28	Thur. 26	5 ·47	7 ·95	19
29	Fri. 27	*Bahula.* 6 ·46	8 ·96	20
—30	Sat. 28	7 ·43	9 ·94	21
1	SUN. 29	8 ·38	10 ·91	22
2	Mon. 30	9 ·32	11 ·87	23
3	Tues. 31	10 ·24	12 ·82	24

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Wed. 1	11 ·15	13 ·76	25
5	Thur. 2	{ 12 ·06 / 13 ·97	14 ·69	26
6	Fri. 3	14 ·87	15 ·62	27
7	Sat. 4	—**A** ·77	16 ·55	28
8	SUN. 5	1 ·68	17 ·49	29
9	Mon. 6	2 ·60	18 ·44	—30
10	Tues. 7	3 ·54	19 ·39	1
11	Wed. 8	4 ·48	20 ·36	2
12	Thur. 9	*Sukla.* 5 ·45	21 ·35	3
13	Fri. 10	6 ·44	22 ·37	4
Ānanda. **Vriśchika—Kārttigai.** 14	Sat. 11	7 ·45	23 ·40	5
15	SUN. 12	8 ·47	24 ·44	6
16	Mon. 13	9 ·52	25 ·51	7
17	Tues. 14	10 ·59	26 ·60	8
18	Wed. 15	**Mārgaśirsha.** 11 ·67	27 ·71	9
19	Thur. 16	12 ·76	1 ·81	10
20	Fri. 17	13 ·85	2 ·92	11
21	Sat. 18	14 ·93	... ...	12
22	SUN. 19	... ...	3 ·02	13
23	Mon. 20	**P** ·00	4 ·11	*H. 776 Jamāda'l ākhir.* 14
24	Tues. 21	1 ·05	5 ·18	15
25	Wed. 22	2 ·08	6 ·24	16
26	Thur. 23	3 ·10	7 ·27	17
27	Fri. 24	4 ·09	8 ·28	18
28	Sat. 25	5 ·06	9 ·27	19
29	SUN. 26	{ 6 ·01 / 7 ·95	10 ·24	20
—30	Mon. 27	*Bahula.* 8 ·87	11 ·21	21
1	Tues. 28	9 ·78	12 ·16	22
2	Wed. 29	10 ·69	13 ·10	23
3	Thur. 30	11 ·60	14 ·03 / 15 ·96 }	24
	Dec.			
4	Fri. 1	12 ·50	16 ·90	25
5	Sat. 2	13 ·40	17 ·83	26
6	SUN. 3	14 ·31	18 ·77	27
7	Mon. 4	—**A** ·24	19 ·73	28
8	Tues. 5	1 ·18	20 ·69	—29
9	Wed. 6	2 ·13	21 ·69	1
10	Thur. 7	3 ·09	22 ·69	2
11	Fri. 8	4 ·07	23 ·71	3
Ānanda. **Dhanus—Mārgaḻi.** 12	Sat. 9	5 ·09	24 ·75	4
13	SUN. 10	*Sukla.* 6 ·12	25 ·82	5
14	Mon. 11	7 ·17	26 ·90	6
15	Tues. 12	8 ·24	... ...	7
16	Wed. 13	9 ·32	27 ·00	8
17	Thur. 14	10 ·40	1 ·11	9
18	Fri. 15	11 ·49	2 ·22	10
19	Sat. 16	12 ·58	3 ·32	11
20	SUN. 17	**Pausha.** 13 ·65	4 ·41	12
21	Mon. 18	14 ·70	5 ·49	13
22	Tues. 19	**P** ·73	6 ·55	14
23	Wed. 20	1 ·75	7 ·59	*H. 776 Rajab.* 15
24	Thur. 21	2 ·73	8 ·60	16
25	Fri. 22	3 ·71	9 ·60	17
26	Sat. 23	4 ·66	10 ·58	18
27	SUN. 24	5 ·60	11 ·55	19
28	Mon. 25	6 ·52	12 ·49	20
—29	Tues. 26	*Bahula.* 7 ·43	13 ·43	21
1	Wed. 27	8 ·34	14 ·37	22
2	Thur. 28	9 ·25	15 ·31	23
3	Fri. 29	10 ·15	16 ·23	24
4	Sat. 30	{ 11 ·05 / 12 ·96	17 ·17	25
5	SUN. 31	13 ·89	18 ·11	26

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1375.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·77. **Śaka 1297.** **Kaliyuga 4476.**
(Arya Sid.) March 26·70. **(S. Cycle) Rākshasa.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Ānanda. **Makara—Tai.**	**Jan.**	*Sukla.* **Māgha.**		*H. 776 Sha'bān.*
6	Mon. 1	14 ·82	19 ·06	27
7	Tues. 2	—**A** ·77	20 ·03	28
8	Wed. 3	1 ·74	21 ·01	29
9	Thur. 4	2 ·73	22 ·01	—30
10	Fri. 5	3 ·73	23 ·03	1
11	Sat. 6	4 ·76	24 ·06	2
12	SUN. 7	5 ·81	25 ·12	3
13	Mon. 8	6 ·88	26 ·21	4
14	Tues. 9	7 ·96	27 ·30	5
15	Wed. 10	... ..	1 ·40	6
16	Thur. 11	8 ·05	2 ·51	7
17	Fri. 12	9 ·14	3 ·62	8
18	Sat. 13	10 ·22	4 ·72	9
19	SUN. 14	11 ·29	5 ·80	10
20	Mon. 15	12 ·35	6 ·86	11
21	Tues. 16	13 ·38	7 ·90	12
22	Wed. 17	14 ·39	8 ·92	13
23	Thur. 18	**P** ·37	9 ·93	14
24	Fri. 19	1 ·35	10 ·91	15
25	Sat. 20	2 ·30	11 ·88	16
26	SUN. 21	3 ·24	12 ·83	17
27	Mon. 22	4 ·16	13 ·77	18
28	Tues. 23	5 ·07 6 ·98	14 ·71	19
29	Wed. 24	7 ·88	15 ·64	20
—30	Thur. 25	8 ·78	16 ·57	21
1	Fri. 26	9 ·68	17 ·50	22
2	Sat. 27	*Bahula.* 10 ·60	18 ·44	23
3	SUN. 28	11 ·51	19 ·39	24
4	Mon. 29	12 ·45	20 ·36	25
5	Tues. 30	13 ·40	21 ·34	26
6	Wed. 31	14 ·37	22 ·33	27
Ānanda. **Kumbha—Māsi.**	**Feb.**	*Sukla.* **Phālguna.**		*H. 776 Ramazān.*
7	Thur. ● 1	—**A** ·36	23 ·34	28
8	Fri. 2	1 ·36	24 ·38	—29
9	Sat. 3	2 ·39	25 ·44	1
10	SUN. 4	3 ·44	26 ·51	2
11	Mon. 5	4 ·51	27 ·60	3
12	Tues. 6	5 ·59	1 ·70	4
13	Wed. 7	6 ·67	2 ·81	5
14	Thur. 8	7 ·76	3 ·93	6
15	Fri. 9	8 ·84	... ...	7
16	Sat. 10	9 ·91	4 ·02	8
17	SUN. 11	10 ·96	5 ·11	9
18	Mon. 12	11 ·99	6 ·17	10
19	Tues. 13	... ...	7 ·22	11
20	Wed. 14	12 ·01 13 ·99	8 ·25	12
21	Thur. 15	14 ·96	9 ·26	13
22	Fri. ○ 16	**P** ·91	10 ·24	14
23	Sat. 17	1 ·85	11 ·21	15
24	SUN. 18	2 ·77	12 ·16	16
25	Mon. 19	3 ·68	13 ·11	17
26	Tues. 20	4 ·59	14 ·05 15 ·98	18
27	Wed. 21	5 ·49	16 ·91	19
28	Thur. 22	6 ·39	17 ·84	20
—29	Fri. 23	*Bahula.* 7 ·29	18 ·78	21
1	Sat. 24	8 ·20	19 ·73	22
2	SUN. 25	9 ·12	20 ·69	23
3	Mon. 26	10 ·05	21 ·66	24
4	Tues. 27	11 ·00 12 ·97	22 ·65	25
5	Wed. 28	13 ·95	23 ·66	26

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Ānanda. **Mina—Panguni.**	**March.**	*Sukla.* **Chaitra.**		*H. 776 Shawwāl.*
6	Thur. 1	14 ·95	24 ·70	27
7	Fri. 2	—**A** ·99	25 ·75	28
8	Sat. 3	... ...	26 ·82	29
9	SUN. 4	1 ·04	27 ·90	—30
10	Mon. 5	2 ·11	... ...	1
11	Tues. 6	3 ·19	1 ·00	2
12	Wed. 7	4 ·27	2 ·12	3
13	Thur. 8	5 ·35	3 ·22	4
14	Fri. 9	6 ·43	4 ·32	5
15	Sat. 10	7 ·50	5 ·41	6
16	SUN. 11	8 ·55	6 ·48	7
17	Mon. 12	9 ·58	7 ·54	8
18	Tues. 13	10 ·59	8 ·57	9
19	Wed. 14	11 ·58	9 ·58	10
20	Thur. 15	12 ·55	10 ·57	11
21	Fri. 16	13 ·50	11 ·54	12
22	Sat. 17	14 ·43	12 ·50	13
23	SUN. 18	**P** ·35	13 ·45	14
24	Mon. 19	1 ·26	14 ·39	15
25	Tues. 20	2 ·16	15 ·32	16
26	Wed. 21	3 ·06 4 ·96	16 ·25	17
27	Thur. 22	5 ·86	17 ·18	18
28	Fri. 23	6 ·77	18 ·12	19
29	Sat. 24	7 ·69	19 ·07	20
30	SUN. 25	8 ·61	20 ·02 21 ·99	21
—31	Mon. 26	*Bahula.* 9 ·56	22 ·97	22
1	Tues. 27	10 ·53	23 ·99	23
2	Wed. 28	11 ·51	... ...	24
3	Thur. 29	12 ·52	24 ·01	25
4	Fri. 30	13 ·55	25 ·06	26
5	Sat. 31	14 ·59	26 ·12	27
Rākshasa. **Mēsha—Chittirai.**	**April.**	*Sukla.* **Vaiśākha.**		*H. 776 Zi-l-ka'da.*
6	SUN. 1	—**A** ·65	27 ·20	28
7	Mon. 2	1 ·73	1 ·31	—29
8	Tues. 3	2 ·82	2 ·42	1
9	Wed. 4	3 ·91	3 ·52	2
10	Thur. 5	4 ·99	4 ·62	3
11	Fri. 6	... ...	5 ·71	4
12	Sat. 7	5 ·05	6 ·79	5
13	SUN. 8	6 ·10	7 ·85	6
14	Mon. 9	7 ·12	8 ·89	7
15	Tues. 10	8 ·13	9 ·90	8
16	Wed. 11	9 ·12	10 ·89	9
17	Thur. 12	10 ·09	11 ·87	10
18	Fri. 13	11 ·04 12 ·97	12 ·84	11
19	Sat. 14	13 ·88	13 ·79	12
20	SUN. 15	14 ·79	14 ·73	13
21	Mon. 16	**P** ·69	15 ·66	14
22	Tues. 17	1 ·59	16 ·59	15
23	Wed. 18	2 ·49	17 ·53	16
24	Thur. 19	3 ·39	18 ·46	17
25	Fri. 20	4 ·29	19 ·40	18
26	Sat. 21	5 ·21	20 ·35	19
27	SUN. 22	6 ·14	21 ·32	20
28	Mon. 23	*Bahula.* 7 ·09	22 ·31	21
29	Tues. 24	8 ·06	23 ·31	22
30	Wed. 25	9 ·03	24 ·33	23
—31	Thur. 26	10 ·04	25 ·37	24
1	Fri. 27	11 ·07	26 ·43	25
2	Sat. 28	12 ·12	27 ·52	26
3	SUN. 29	13 ·18	1 ·61	27
4	Mon. 30	14 ·25	2 ·71	28

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Rākshasa. **Vrishabha—Vaigāsi.**	**May.**	*Sukla.* **Jyeshtha.**		*H. 776 Zi-l-hijja.*
5	Tues. 1	—**A** ·34	3 ·82	29
6	Wed. 2	1 ·42	4 ·92	—30
7	Thur. 3	2 ·49	... ...	1
8	Fri. 4	3 ·56	5 ·02	2
9	Sat. 5	4 ·61	6 ·11	3
10	SUN. 6	5 ·64	7 ·16	4
11	Mon. 7	6 ·65	8 ·20	5
12	Tues. 8	7 ·63	9 ·22	6
13	Wed. 9	8 ·59	10 ·22	7
14	Thur. 10	9 ·54	11 ·21	8
15	Fri. 11	10 ·47	12 ·17	9
16	Sat. 12	11 ·39	13 ·12	10
17	SUN. 13	12 ·29	14 ·06	11
18	Mon. 14	13 ·19	15 ·00 16 ·94	12
19	Tues. 15	14 ·09 **P** ·99	17 ·87	13
20	Wed. 16	1 ·89	18 ·80	14
21	Thur. 17	2 ·79	19 ·74	15
22	Fri. 18	3 ·71	20 ·69	16
23	Sat. 19	4 ·64	21 ·66	17
24	SUN. 20	5 ·59	22 ·63	18
25	Mon. 21	6 ·55	23 ·63	19
26	Tues. 22	7 ·54	24 ·64	20
27	Wed. 23	8 ·54	25 ·68	21
28	Thur. 24	*Bahula.* 9 ·56	26 ·73	22
29	Fri. 25	10 ·61	27 ·82	23
30	Sat. 26	11 ·67	1 ·91	24
—31	SUN. 27	12 ·74	... ...	25
1	Mon. 28	13 ·83	2 ·01	26
2	Tues. 29	14 ·92	3 ·12	27
3	Wed. 30	—**A** ·99	4 ·22	28
4	Thur. 31	... ...	5 ·33	29
Rākshasa. **Mithuna—Āni.**	**June.**	*Sukla.* **Āshādha.**		*H. 777 Muharram.*
5	Fri. 1	1 ·05	6 ·41	—30
6	Sat. 2	2 ·10	7 ·48	1
7	SUN. 3	3 ·12	8 ·52	2
8	Mon. 4	4 ·13	9 ·54	3
9	Tues. 5	5 ·11	10 ·55	4
10	Wed. 6	6 ·08	11 ·54	5
11	Thur. 7	7 ·02 8 ·95	12 ·51	6
12	Fri. 8	9 ·87	13 ·46	7
13	Sat. 9	10 ·77	14 ·40	8
14	SUN. 10	11 ·67	15 ·35	9
15	Mon. 11	12 ·57	16 ·28	10
16	Tues. 12	13 ·47	17 ·21	11
17	Wed. 13	14 ·37	18 ·14	12
18	Thur. 14	**P** ·28	19 ·07	13
19	Fri. 15	1 ·20	20 ·03 21 ·99	14
20	Sat. 16	2 ·12	22 ·96	15
21	SUN. 17	3 ·07	23 ·95	16
22	Mon. 18	4 ·03	24 ·96	17
23	Tues. 19	5 ·01	25 ·99	18
24	Wed. 20	*Bahula.* 6 ·01	... ...	19
25	Thur. 21	7 ·04	26 ·05	20
26	Fri. 22	8 ·08	27 ·12	21
27	Sat. 23	9 ·14	1 ·21	22
28	SUN. 24	10 ·22	2 ·31	23
29	Mon. 25	11 ·30	3 ·42	24
30	Tues. 26	12 ·39	4 ·53	25
31	Wed. 27	13 ·47	5 ·63	26
—32	Thur. 28	14 ·53	6 ·72	27
1	Fri. 29	—**A** ·57	7 ·78	28
2	Sat. 30	1 ·60	8 ·83	29

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1375. | Kollam 551, Commences { N. Malabar—Aug. S. Malabar—July. | Hijra 777. Commences June 2. | Vikrama 1432. Bengal San. 781. (N. Cycle) Durmati.

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
3	SUN. 1	2 ·61	9 ·87	—30
4	Mon. 2	3 ·59	10 ·88	1
5	Tues. 3	4 ·55	11 ·87	2
6	Wed. 4	5 ·50	12 ·84	3
7	Thur. 5	*Śukla.* 6 ·43	13 ·79	4
8	Fri. 6	7 ·35	14 ·75	5
9	Sat. 7	8 ·26	15 ·68	6
10	SUN. 8	9 ·16	16 ·61	7
11	Mon. 9	10 ·05 11 ·95	17 ·54	8
12	Tues. 10	12 ·85	18 ·47	9
13	Wed. 11	13 ·76	19 ·41	10
14	Thur. 12	14 ·67	20 ·36	11
Rākshasa. **Karkataka—Ādi.** 15	Fri. 13	P ·60	21 ·32	12
16	Sat. 14	1 ·54	22 ·29	*H. 777 Safar.* 13
17	SUN. 15	**Adhika Śrāvaṇa.** 2 ·50	23 ·27	14
18	Mon. 16	3 ·49	24 ·28	15
19	Tues. 17	4 ·49	25 ·31	16
20	Wed. 18	5 ·52	26 ·36	17
21	Thur. 19	6 ·56	27 ·43	18
22	Fri. 20	7 ·63	1 ·51	19
23	Sat. 21	8 ·71	2 ·61	20
24	SUN. 22	9 ·80	3 ·72	21
25	Mon. 23	*Bahula.* 10 ·88	4 ·83	22
26	Tues. 24	11 ·95	5 ·92	23
27	Wed. 25	... ...	... ...	24
28	Thur. 26	12 ·01	6 ·02	25
29	Fri. 27	13 ·06	7 ·09	26
30	Sat. 28	14 ·10	8 ·16	27
—31	SUN. ● 29	—A ·10	9 ·19	28
1	Mon. 30	1 ·08	10 ·20	—29
2	Tues. 31	2 ·04 3 ·99	11 ·19	1
	Aug.			
3	Wed. 1	4 ·92	12 ·17	2
4	Thur. 2	*Śukla.* 5 ·84	13 ·14	3
5	Fri. 3	6 ·75	14 ·08	4
6	Sat. 4	7 ·65	15 ·02 16 ·95	5
7	SUN. 5	8 ·55	17 ·88	6
8	Mon. 6	9 ·45	18 ·81	7
9	Tues. 7	10 ·35	19 ·76	8
10	Wed. 8	11 ·25	20 ·70	9
11	Thur. 9	12 ·17	21 ·65	10
Rākshasa. **Simha—Āvaṇi.** 12	Fri. 10	**Nija Śrāvaṇa.** 13 ·10	22 ·61	11
13	Sat. ○ 11	14 ·05	23 ·60	12
14	SUN. 12	P ·02	24 ·61	13
15	Mon. 13	1 ·00	25 ·63	14
16	Tues. 14	2 ·00	26 ·67	15
17	Wed. 15	3 ·03	27 ·73	*H. 777 Rabi-ul awwal.* 16
18	Thur. 16	4 ·08	1 ·81	17
19	Fri. 17	5 ·14	2 ·92	18
20	Sat. 18	*Bahula.* 6 ·22	... ...	19
21	SUN. 19	7 ·31	3 ·02	20
22	Mon. 20	8 ·39	4 ·13	21
23	Tues. 21	9 ·47	5 ·23	22
24	Wed. 22	10 ·53	6 ·32	23
25	Thur. 23	11 ·57	7 ·41	24
26	Fri. 24	12 ·61	8 ·47	25
27	Sat. 25	13 ·61	9 ·51	26
28	SUN. 26	14 ·60	10 ·52	27
29	Mon. 27	—A ·57	11 ·52	28
30	Tues. 28	1 ·52	12 ·50	29
—31	Wed. 29	2 ·45	13 ·47	—30
1	Thur. 30	3 ·37	14 ·42	1
2	Fri. 31	4 ·28	15 ·36	2

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
3	Sat. 1	5 ·18	16 ·29	3
4	SUN. 2	6 ·06 7 ·97	17 ·22	4
5	Mon. 3	8 ·87	18 ·16	5
6	Tues. 4	9 ·78	19 ·09	6
7	Wed. 5	*Śukla.* 10 ·70	20 ·03 21 ·98	7
8	Thur. 6	11 ·63	22 ·94	8
9	Fri. 7	12 ·58	23 ·93	9
10	Sat. 8	13 ·55	24 ·93	10
11	SUN. 9	14 ·53	25 ·94	11
12	Mon. 10	P ·54	26 ·98	12
13	Tues. 11	1 ·57	... ...	13
Rākshasa. **Kanyā—Purattāśi.** 14	Wed. 12	**Bhādrapada.** 2 ·62	27 ·04	*H. 777 Rabī-ul ākhir.* 14
15	Thur. 13	3 ·68	1 ·13	15
16	Fri. 14	4 ·76	2 ·22	16
17	Sat. 15	5 ·85	3 ·32	17
18	SUN. 16	6 ·93	4 ·43	18
19	Mon. 17	... ...	5 ·53	19
20	Tues. 18	*Bahula.* 7 ·01	6 ·63	20
21	Wed. 19	8 ·10	7 ·72	21
22	Thur. 20	9 ·13	8 ·78	22
23	Fri. 21	10 ·16	9 ·82	23
24	Sat. 22	11 ·17	10 ·84	24
25	SUN. 23	12 ·15	11 ·84	25
26	Mon. 24	13 ·12	12 ·84	26
27	Tues. 25	14 ·08	13 ·80	27
28	Wed. 26	A ·01 1 ·93	14 ·75	28
29	Thur. 27	2 ·84	15 ·70	—29
30	Fri. 28	3 ·74	16 ·63	1
—31	Sat. 29	4 ·64	17 ·57	2
1	SUN. 30	5 ·54	18 ·50	3
	Oct.			
2	Mon. 1	6 ·44	19 ·43	4
3	Tues. 2	*Śukla.* 7 ·35	20 ·37	5
4	Wed. 3	8 ·27	21 ·31	6
5	Thur. 4	9 ·21	22 ·28	7
6	Fri. 5	10 ·16	23 ·26	8
7	Sat. 6	11 ·13	24 ·25	9
8	SUN. 7	12 ·11	25 ·26	10
9	Mon. 8	13 ·12	26 ·29	11
10	Tues. 9	14 ·15	27 ·36	12
11	Wed. 10	**Āśvina.** P ·20	1 ·43	13
12	Thur. 11	1 ·26	2 ·52	14
Rākshasa. **Tulā—Aippaśi.** 13	Fri. 12	2 ·34	3 ·62	15
14	Sat. 13	3 ·43	4 ·72	16
15	SUN. 14	4 ·52	5 ·83	17
16	Mon. 15	*Bahula.* 5 ·60	6 ·94	18
17	Tues. 16	6 ·67	... ...	*H. 777 Jamādo'l awwal.* 19
18	Wed. 17	7 ·72	7 ·02	20
19	Thur. 18	8 ·75	8 ·09	21
20	Fri. 19	9 ·76	9 ·14	22
21	Sat. 20	10 ·75	10 ·16	23
22	SUN. 21	11 ·72	11 ·18	24
23	Mon. 22	12 ·67	12 ·16	25
24	Tues. 23	13 ·60	13 ·13	26
25	Wed. 24	14 ·52	14 ·09	27
26	Thur. 25	—A ·44	15 ·03 16 ·98	28
27	Fri. 26	1 ·35	17 ·91	29
28	Sat. 27	2 ·25	18 ·84	—30
29	SUN. 28	3 ·15	19 ·77	1
—30	Mon. 29	4 ·05 5 ·96	20 ·70	2
1	Tues. 30	6 ·88	21 ·66	3
2	Wed. 31	7 ·81	22 ·61	4

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
3	Thur. 1	8 ·77	23 ·58	5
4	Fri. 2	*Śukla.* 9 ·74	24 ·57	6
5	Sat. 3	10 ·73	25 ·58	7
6	SUN. 4	11 ·73	26 ·61	8
7	Mon. 5	12 ·77	27 ·66	9
8	Tues. 6	13 ·82	1 ·73	10
9	Wed. 7	14 ·89	2 ·82	11
10	Thur. 8	P ·97	3 ·92	12
11	Fri. 9	**Kārttika.**	... ...	13
12	Sat. 10	1 ·05	4 ·02	14
13	SUN. 11	2 ·15	5 ·14	15
14	Mon. 12	3 ·23	6 ·24	16
Rākshasa. **Vriśchika—Kārttigai.** 15	Tues. 13	4 ·30	7 ·30	17
16	Wed. 14	*Bahula.* 5 ·35	8 ·40	*H. 777 Jamādo'l ākhir.* 18
17	Thur. 15	6 ·38	9 ·45	19
18	Fri. 16	7 ·39	10 ·49	20
19	Sat. 17	8 ·37	11 ·50	21
20	SUN. 18	9 ·34	12 ·49	22
21	Mon. 19	10 ·30	13 ·46	23
22	Tues. 20	11 ·24	14 ·42	24
23	Wed. 21	12 ·16	15 ·38	25
24	Thur. 22	13 ·07 14 ·97	16 ·32	26
25	Fri. 23	—A ·87	17 ·25	27
26	Sat. 24	1 ·77	18 ·18	28
27	SUN. 25	2 ·68	19 ·11	—29
28	Mon. 26	3 ·60	20 ·05 21 ·99	1
—29	Tues. 27	4 ·52	22 ·95	2
1	Wed. 28	*Śukla.* 5 45	23 ·91	3
2	Thur. 29	6 ·40	24 ·90	4
3	Fri. 30	7 ·37	25 ·90	5
	Dec.			
4	Sat. 1	8 ·36	26 ·93	6
5	SUN. 2	9 ·37	27 ·97	7
6	Mon. 3	10 ·41	... ...	8
7	Tues. 4	11 ·46	1 ·04	9
8	Wed. 5	12 ·53	2 ·12	10
9	Thur. 6	13 ·61	3 ·21	11
10	Fri. 7	14 ·69	4 ·33	12
11	Sat. 8	**Mārgaśīrsha.** P ·78	5 ·44	13
12	SUN. 9	1 ·87	6 ·54	14
Rākshasa. **Dhanus—Mārgali.** 13	Mon. 10	2 ·94	7 ·63	*H. 777 Rajab.* 15
14	Tues. 11	3 ·99	8 ·70	16
15	Wed. 12	... ...	9 ·77	17
16	Thur. 13	4 ·03	10 ·81	18
17	Fri. 14	5 ·03	11 ·82	19
18	Sat. 15	6 ·02 7 ·99	12 ·82	20
19	SUN. 16	8 ·94	13 ·79	21
20	Mon. 17	*Bahula.* 9 ·88	14 ·77	22
21	Tues. 18	10 ·80	15 ·71	23
22	Wed. 19	11 ·72	16 ·65	24
23	Thur. 20	12 ·62	17 ·59	25
24	Fri. 21	13 ·52	18 ·51	26
25	Sat. 22	14 ·42	19 ·44	27
26	SUN. 23	—A ·32	20 ·39	28
27	Mon. 24	1 ·24	21 ·33	29
28	Tues. 25	2 ·16	22 ·28	—30
—29	Wed. 26	3 ·10	23 ·24	1
1	Thur. 27	*Śukla.* 4 ·05	24 ·22	2
2	Fri. 28	5 ·03	25 ·23	3
3	Sat. 29	6 ·01	26 ·25	4
4	SUN. 30	7 ·01	27 ·28	5
5	Mon. 31	8 ·05	1 ·34	6

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1376.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·03.
(Arya Sid.) March 25·97.

Śaka 1298.

Kaliyuga 4477.
(S. Cycle) Anala.

SOLAR reckoning			LUNAR reckoning			
	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.				
	6	Tues. 1		9 ·10	2 ·42	7
	7	Wed. 2		10 ·17	3 ·52	8
	8	Thur. 3		11 ·25	4 ·63	9
	9	Fri. 4		12 ·34	5 ·73	10
	10	Sat. 5	**Pausha.**	13 ·43	6 ·84	11
	11	SUN. 6		14 ·51	7 ·93	12
	12	Mon. 7		**P** ·58	... ...	13
Rākshasa. **Makara—Tai.**	13	Tues. 8		1 ·63	8 ·02	*H. 777 Sha'bān.* 14
	14	Wed. 9		2 ·66	9 ·08	15
	15	Thur. 10		3 ·67	10 ·12	16
	16	Fri. 11		4 ·66	11 ·14	17
	17	Sat. 12	*Bahula.*	5 ·63	12 ·14	18
	18	SUN. 13		6 ·59	13 ·13	19
	19	Mon. 14		7 ·52	14 ·10	20
	20	Tues. 15		8 ·44	15 ·05 16 ·99	21
	21	Wed. 16		9 ·35	17 ·92	22
	22	Thur. 17		10 ·26	18 ·85	23
	23	Fri. 18		11 ·16	19 ·79	24
	24	Sat. 19		12 ·06 13 ·97	20 ·72	25
	25	SUN. 20		14 ·88	21 ·66	26
	26	Mon. 21		—**A** ·80	22 ·61	27
	27	Tues. 22		1 ·74	23 ·57	28
	28	Wed. 23		2 ·69	24 ·56	—29
	29	Thur. 24		3 ·66	25 ·55	1
	—30	Fri. 25		4 ·64	26 ·56	2
	1	Sat. 26		5 ·65	27 ·60	3
	2	SUN. 27	*Sukla.*	6 ·68	1 ·65	4
	3	Mon. 28		7 ·74	2 ·73	5
	4	Tues. 29		8 ·81	3 ·82	6
	5	Wed. 30		9 ·89	4 ·92	7
	6	Thur. 31		10 ·97	... ...	8
		Feb.				
	7	Fri. 1		... ...	5 ·03	9
	8	Sat. 2		11 ·06	6 ·14	10
	9	SUN. 3	**Māgha.**	12 ·14	7 ·24	11
	10	Mon. 4		13 ·21	8 ·33	12
	11	Tues. 5		14 ·26	9 ·39	13
	12	Wed. 6		**P** ·29	10 ·44	14
Rākshasa. **Kumbha—Māśi.**	13	Thur. 7		1 ·30	11 ·46	15
	14	Fri. 8	*Bahula.*	2 ·29	12 ·47	*H. 777 Ramazān.* 16
	15	Sat. 9		3 ·26	13 ·46	17
	16	SUN. 10		4 ·21	14 ·43	18
	17	Mon. 11		5 ·14	15 ·38	19
	18	Tues. 12		6 ·06 7 ·97	16 ·33	20
	19	Wed. 13		8 ·88	17 ·26	21
	20	Thur. 14		9 ·78	18 ·20	22
	21	Fri. 15		10 ·68	19 ·13	23
	22	Sat. 16		11 ·58	20 ·06	24
	23	SUN. 17		12 ·49	21 ·00 22 ·94	25
	24	Mon. 18		13 ·41	23 ·91	26
	25	Tues. 19		14 ·35	24 ·88	27
	26	Wed. 20		—**A** ·30	25 ·87	28
	27	Thur. 21		1 ·27	26 ·88	29
	28	Fri. 22		2 ·25	27 ·91	—30
	29	Sat. 23		3 ·27	1 ·97	1
	—30	SUN. 24		4 ·30	... ...	2
	1	Mon. 25		5 ·35	2 ·04	3
	2	Tues. 26	*Sukla.*	6 ·41	3 ·12	4
	3	Wed. 27	**Phāl.**	7 ·49	4 ·22	5
	4	Thur. 28		8 ·57	5 ·33	6
	5	Fri. 29		9 ·65	6 ·45	7

SOLAR reckoning			LUNAR reckoning			
	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		March.				
	6	Sat. 1		10 ·73	7 ·54	8
	7	SUN. 2		11 ·80	8 ·63	9
	8	Mon. 3		12 ·86	9 ·70	10
	9	Tues. 4	**Phālguna.**	13 ·89	10 ·75	11
	10	Wed. 5		14 ·90	11 ·78	12
	11	Thur. 6		**P** ·88	12 ·80	13
	12	Fri. 7		1 ·85	13 ·79	14
	13	Sat. 8		2 ·80	14 ·76	15
Rākshasa. **Mīna—Paṅguni.**	14	SUN. 9		3 ·73	15 ·72	16
	15	Mon. 10		4 ·65	16 ·66	17
	16	Tues. 11	*Bahula.*	5 ·56	17 ·61	18
	17	Wed. 12		6 ·46	18 ·54	19
	18	Thur. 13		7 ·36	19 ·47	*H. 777 Shawwāl.* 20
	19	Fri. 14		8 ·26	20 ·40	21
	20	Sat. 15		9 ·16	21 ·33	22
	21	SUN. 16		10 ·07 11 ·99	22 ·29	23
	22	Mon. 17		12 ·93	23 ·24	24
	23	Tues. 18		13 ·88	24 ·21	25
	24	Wed. 19		14 ·84	25 ·19	26
	25	Thur. 20		—**A** ·83	26 ·20	27
	26	Fri. 21		1 ·84	27 ·23	28
	27	Sat. 22		2 ·86	1 ·28	—29
	28	SUN. 23		3 ·91	2 ·34	1
	29	Mon. 24		4 ·97	3 ·43	2
	—30	Tues. 25		... ...	4 ·52	3
	1	Wed. 26		5 ·05	5 ·63	4
	2	Thur. 27		6 ·13	6 ·74	5
	3	Fri. 28		7 ·22	7 ·84	6
	4	Sat. 29	*Sukla.*	8 ·30	8 ·93	7
	5	SUN. 30		9 ·30	... ...	8
	6	Mon. 31		10 ·41	9 ·01	9
		April.				
	7	Tues. 1		11 ·44	10 ·06	10
	8	Wed. 2		12 ·45	11 ·11	11
	9	Thur. 3	**Chaitra.**	13 ·43	12 ·12	12
	10	Fri. 4		14 ·40	13 ·11	13
	11	Sat. 5		**P** ·34	14 ·09	14
	12	SUN. 6		1 ·27	15 ·05	15
Anala. **Mēsha—Chittirai.**	13	Mon. 7		2 ·19	16 ·01 17 ·95	*H. 777 Zi-l-ka'da.* 16
	14	Tues. 8		3 ·10	18 ·88	17
	15	Wed. 9		4 ·00 5 ·90	19 ·81	18
	16	Thur. 10		6 ·80	20 ·74	19
	17	Fri. 11	*Bahula.*	7 ·70	21 ·68	20
	18	Sat. 12		8 ·61	22 ·62	21
	19	SUN. 13		9 ·52	23 ·57	22
	20	Mon. 14		10 ·45	24 54	23
	21	Tues. 15		11 ·40	25 ·52	24
	22	Wed. 16		12 ·37	26 ·52	25
	23	Thur. 17		13 ·36	27 ·55	26
	24	Fri. 18		14 ·36	1 ·59	27
	25	Sat. 19		—**A** ·39	2 ·65	28
	26	SUN. 20		1 ·44	3 ·73	29
	27	Mon. 21		2 ·51	4 ·82	—30
	28	Tues. 22	*Sukla.*	3 ·58	5 ·93	1
	29	Wed. 23		4 ·66	... ...	2
	30	Thur. 24		5 ·75	6 ·04	*H. 777 Zi-l-hijja.* 3
	—31	Fri. 25		6 ·82	7 ·14	4
	1	Sat. 26	**Vaiśākha.**	7 ·88	8 ·24	5
	2	SUN. 27		8 ·93	9 ·32	6
	3	Mon. 28		9 ·97	10 ·39	7
	4	Tues. 29		10 ·96	11 ·42	8
	5	Wed. 30		11 ·94	12 ·44	9

SOLAR reckoning			LUNAR reckoning			
	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		May.				
	6	Thur. 1		12 ·91	13 ·44	10
	7	Fri. 2	**Vaiśākha.**	13 ·86	14 ·42	11
	8	Sat. 3		14 ·79	15 ·39	12
	9	SUN. 4		**P** ·70	16 ·34	13
	10	Mon. 5		1 ·61	17 ·28	14
	11	Tues. 6		2 ·51	18 ·22	15
	12	Wed. 7	*Bahula.*	3 ·41	19 ·15	16
	13	Thur. 8		4 ·30	20 ·09	17
	14	Fri. 9		5 ·20	21 ·02 22 ·96	18
	15	Sat. 10		6 ·16	23 ·91	19
	16	SUN. 11		7 ·03 8 ·96	24 ·87	20
Anala. **Vṛishabha—Vaigāśi.**	17	Mon. 12		9 ·90	25 ·84	21
	18	Tues. 13		10 ·87	26 ·85	*H. 777 Zi-l-hijja.* 22
	19	Wed. 14		11 ·85	27 ·86	23
	20	Thur. 15		12 ·86	1 ·90	24
	21	Fri. 16		13 ·89	2 ·95	25
	22	Sat. 17		14 ·94	... ...	26
	23	SUN. 18		...	3 ·03	27
	24	Mon. 19		—**A** ·00	4 ·13	28
	25	Tues. 20		1 ·07	5 ·23	—29
	26	Wed. 21		2 ·16	6 ·34	1
	27	Thur. 22		3 ·24	7 ·44	2
	28	Fri. 23		4 ·31	8 ·54	3
	29	Sat. 24		5 ·37	9 ·63	4
	30	SUN. 25	*Sukla.*	6 ·42	10 ·70	5
	—31	Mon. 26		7 ·45	11 ·74	6
	1	Tues. 27		8 ·45	12 ·76	7
	2	Wed. 28		9 ·44	13 ·76	8
	3	Thur. 29		10 ·40	14 ·76	9
	4	Fri. 30		11 ·35	15 ·73	10
	5	Sat. 31		12 ·27	16 ·68	11
		June.				
	6	SUN. 1		13 ·19	17 ·62	12
	7	Mon. 2		14 ·10	18 ·56	13
	8	Tues. 3		**P** ·00 1 ·90	19 ·48	14
	9	Wed. 4	**Jyeshṭha.**	2 ·76	20 ·42	15
Anala. **Mithuna—Ani.**	10	Thur. 5		3 ·69	21 ·36	*H. 778 Muharram.* 16
	11	Fri. 6		4 ·59	22 ·29	17
	12	Sat. 7		5 ·51	23 ·24	18
	13	SUN. 8		6 ·44	24 ·20	19
	14	Mon. 9		7 ·39	25 ·18	20
	15	Tues. 10		8 ·36	26 ·17	21
	16	Wed. 11		9 ·34	27 ·18	22
	17	Thur. 12	*Bahula.*	10 ·35	1 ·21	23
	18	Fri. 13		11 ·37	2 ·26	24
	19	Sat. 14		12 ·42	3 ·34	25
	20	SUN. 15		13 ·48	4 ·43	26
	21	Mon. 16		14 ·56	5 ·53	27
	22	Tues. 17		—**A** ·65	6 ·64	28
	23	Wed. 18		1 ·73	7 ·74	29
	24	Thur. 19		2 ·80	8 ·85	—30
	25	Fri. 20		3 ·86	9 ·94	1
	26	Sat. 21		4 ·90	... ...	2
	27	SUN. 22	*Sukla.*	5 ·93	10 ·00	3
	28	Mon. 23		6 ·93	11 05	4
	29	Tues. 24		7 ·91	12 ·08	5
	30	Wed. 25		8 ·87	13 ·00	*H. 778 Ṣafar.* 6
	31	Thur. 26		9 ·82	14 ·09	7
	—32	Fri. 27		10 ·75	15 ·06	8
	1	Sat. 28	**Āshāḍha.**	11 ·67	16 ·01 17 ·96	9
	2	SUN. 29		12 ·57	18 ·89	10
	3	Mon. 30		13 ·47	19 ·83	11

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1376. A—Amāvāsyā. P—Paurnimā.

Kollam 552, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 778. Commences **May 21.**

Vikrama 1433. Bengal San. 782. (N. Cycle) Dundubhi.

Anala. **Karkataka—Ādi.** / **Āshāḍha.** *Bahula.* / *Sukla.* / *H. 778 Safar.* / *Anala.* **Simha—Āvaṇi.** / **Śrāvaṇa.** *Bahula.* / *Sukla.* / **Bhādrapada.** / *H. 778 Rabī-ul awwal.* / *H. 778 Rabī-ul ākhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
4	Tues. 1	14 ·37	20 ·76	12
5	Wed. 2	P ·27	21 ·69	13
6	Thur. 3	1 ·17	22 ·63	14
7	Fri. 4	2 ·07 3 ·99	23 ·57	15
8	Sat. 5	4 ·92	24 ·54	16
9	SUN. 6	5 ·87	25 ·51	17
10	Mon. 7	6 ·83	26 ·49	18
11	Tues. 8	7 ·81	27 ·50	19
12	Wed. 9	8 ·83	1 ·52	20
13	Thur. 10	9 ·85	2 ·58	21
14	Fri. 11	10 ·90	3 ·65	22
15	Sat. 12	11 ·96	4 ·73	23
16	SUN. 13	... ...	5 ·83	24
17	Mon. 14	12 ·04	6 ·94	25
18	Tues. 15	13 ·12	... ...	26
19	Wed. 16	14 ·20	7 ·05	27
20	Thur● 17	—A ·28	8 ·15	28
21	Fri. 18	1 ·34	9 ·24	—29
22	Sat. 19	2 ·39	10 ·31	1
23	SUN. 20	3 ·41	11 ·37	2
24	Mon. 21	4 ·42	12 ·40	3
25	Tues. 22	5 ·39	13 ·42	4
26	Wed. 23	6 ·35	14 ·41	5
27	Thur. 24	7 ·30	15 ·39	6
28	Fri. 25	8 ·24	16 ·35	7
29	Sat. 26	9 ·16	17 ·29	8
30	SUN. 27	10 ·06 11 ·96	18 ·24	9
—31	Mon. 28	12 ·85	19 ·17	10
1	Tues. 29	13 ·75	20 ·10	11
2	Wed. 30	14 ·65	21 ·03 22 ·97	12
3	Thur. 31	P ·56	23 ·92	13
	Aug.			
4	Fri. 1	1 ·48	24 ·87	14
5	Sat. 2	2 ·41	25 ·83	15
6	SUN. 3	3 ·36	26 ·82	16
7	Mon. 4	4 ·33	27 ·82	17
8	Tues. 5	5 ·32	1 ·85	18
9	Wed. 6	6 ·33	2 ·89	19
10	Thur. 7	7 ·35	3 ·95	20
11	Fri. 8	8 ·40	.. ...	21
12	Sat. 9	9 ·46	4 ·03	22
13	SUN. 10	10 ·54	5 ·13	23
14	Mon. 11	11 ·63	6 ·24	24
15	Tues. 12	12 ·71	7 ·35	25
16	Wed. 13	13 ·78	8 ·45	26
17	Thur. 14	14 ·84	9 ·54	27
18	Fri. 15	—A ·89	10 ·62	28
19	Sat. 16	1 ·92	11 ·68	29
20	SUN. 17	2 ·93	12 ·73	—30
21	Mon. 18	3 ·91	13 ·74	1
22	Tues. 19	4 ·88	14 ·74	2
23	Wed. 20	5 ·82	15 ·72	3
24	Thur. 21	6 ·75	16 ·68	4
25	Fri. 22	7 ·67	17 ·64	5
26	Sat. 23	8 ·58	18 ·58	6
27	SUN. 24	9 ·48	19 ·51	7
28	Mon. 25	10 ·38	20 ·44	8
29	Tues. 26	11 ·28	21 ·37	9
30	Wed. 27	12 ·18	22 ·31	10
—31	Thur. 28	13 ·09	23 ·25	11
1	Fri. 29	14 ·01 P ·94	24 ·20	12
2	Sat. 30	1 ·89	25 ·16	13
3	SUN. 31	2 ·86	26 ·14	14

Anala. **Kanyā—Puraṭṭāśi.** / **Bhād.** *Bahula.* / *Sukla.* / **Āśvina.** / *H. 778 Rabī-ul ākhir.* / *H. 778 Jamādu'l awwal.* / *Anala.* **Tulā—Aippaśi.** / *Bahula.* / *Sukla.* / **Kārttika.** / *H. 778 Jamāda'l ākhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
4	Mon. 1	3 ·84	27 ·15	15
5	Tues. 2	4 ·85	1 ·16	16
6	Wed. 3	5 ·88	2 ·20	17
7	Thur. 4	6 ·93	3 ·26	18
8	Fri. 5	7 ·99	4 ·34	19
9	Sat. 6	... ...	5 ·43	20
10	SUN. 7	8 ·07	6 ·54	21
11	Mon. 8	9 ·16	7 ·65	22
12	Tues. 9	10 ·25	8 ·75	23
13	Wed. 10	11 ·33	9 ·85	24
14	Thur. 11	12 ·39	10 ·93	25
15	Fri. 12	13 ·44	... ...	26
16	Sat. 13	14 ·47	11 ·00	27
17	SUN. 14	—A ·47	12 ·04	28
18	Mon. 15	1 ·45	13 ·06	—29
19	Tues. 16	2 ·41	14 ·06	1
20	Wed. 17	3 ·36	15 ·05	2
21	Thur. 18	4 ·30	16 ·02 17 ·97	3
22	Fri. 19	5 ·22	18 ·91	4
23	Sat. 20	6 ·13	19 .85	5
24	SUN. 21	7 ·03 8 ·93	20 ·78	6
25	Mon. 22	9 ·83	21 ·72	7
26	Tues. 23	10 ·74	22 ·65	8
27	Wed. 24	11 ·65	23 ·59	9
28	Thur. 25	12 ·57	24 ·53	10
29	Fri. 26	13 ·51	25 ·49	11
30	Sat. 27	14 ·45	26 ·48	12
—31	SUN. 28	P ·42	27 ·47	13
1	Mon. 29	1 ·41	1 ·48	14
2	Tues. 30	2 ·42	2 ·51	15
	Oct.			
3	Wed. 1	3 ·45	3 ·57	16
4	Thur. 2	4 ·50	4 ·64	17
5	Fri. 3	5 ·57	5 ·74	18
6	Sat. 4	6 ·66	6 ·84	19
7	SUN. 5	7 ·75	7 ·94	20
8	Mon. 6	8 ·83	..	21
9	Tues. 7	9 ·90	8 ·05	22
10	Wed. 8	10 ·97	9 ·15	23
11	Thur. 9	... ...	10 ·24	24
12	Fri. 10	11 ·02	11 ·31	25
13	Sat. 11	12 ·05	12 ·36	26
14	SUN. 12	13 ·05	13 ·38	27
15	Mon. 13	14 ·04	14 ·39	28
16	Tues. 14	A ·01 1 ·95	15 ·38	29
17	Wed. 15	2 ·88	16 ·35	—30
18	Thur. 16	3 ·80	17 ·31	1
19	Fri. 17	4 ·72	18 ·25	2
20	Sat. 18	5 ·63	19 ·19	3
21	SUN. 19	6 ·53	20 ·13	4
22	Mon. 20	7 ·43	21 ·06 22 ·99	5
23	Tues. 21	8 ·33	23 ·92	6
24	Wed. 22	9 ·24	24 ·87	7
25	Thur. 23	10 ·17	25 ·82	8
26	Fri. 24	11 ·11	26 ·80	9
27	Sat. 25	12 ·06	27 ·79	10
28	SUN. 26	13 ·03	1 ·80	11
29	Mon. 27	14 ·01	2 ·83	12
—30	Tues. 28	P ·03	3 ·88	13
1	Wed. 29	1 ·06	4 ·95	14
2	Thur. 30	2 ·11	... ...	15
3	Fri. 31	3 ·18	5 ·04	16

Anala. **Vriśchika—Kārttigai.** / **Kārt.** *Bahula.* / *Sukla.* / **Mārgaśīrsha.** / *H. 778 Jamāda'l ākhir.* / *H. 778 Rajab.* / *Anala.* **Dhanus—Mārgaḻi.** / *Bahula.* / *Sukla.* / **Pausha.** / *H. 778 Sha'bān.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
4	Sat. 1	4 ·26	6 ·14	17
5	SUN. 2	5 ·36	7 ·24	18
6	Mon. 3	6 ·44	8 ·35	19
7	Tues. 4	7 ·52	9 ·46	20
8	Wed. 5	8 ·59	10 ·55	21
9	Thur. 6	9 ·64	11 ·62	22
10	Fri. 7	10 ·67	12 ·67	23
11	Sat. 8	11 ·67	13 ·70	24
12	SUN. 9	12 ·66	14 ·72	25
13	Mon. 10	13 ·63	15 ·71	26
14	Tues. 11	14 ·58	16 ·68	27
15	Wed. 12	—A ·51	17 ·64	28
16	Thur. 13	1 ·43	18 ·59	—29
17	Fri. 14	2 ·35	19 ·52	1
18	Sat. 15	3 ·25	20 ·47	2
19	SUN. 16	4 ·15	21 ·40	3
20	Mon. 17	5 ·05 6 ·96	22 ·32	4
21	Tues. 18	7 ·87	23 ·26	5
22	Wed. 19	8 ·80	24 ·20	6
23	Thur. 20	9 ·74	25 ·16	7
24	Fri. 21	10 ·69	26 ·13	8
25	Sat. 22	11 ·66	27 ·12	9
26	SUN. 23	12 ·64	1 ·12	10
27	Mon. 24	13 ·66	2 ·14	11
28	Tues. 25	14 ·69	3 ·19	12
—29	Wed. 26	P ·75	4 ·26	13
1	Thur. 27	1 ·82	5 ·34	14
2	Fri. 28	2 ·90	6 ·44	15
3	Sat. 29	3 ·99	7 ·54	16
4	SUN. 30	... ...	8 ·66	17
	Dec.			
5	Mon. 1	4 ·08	9 ·76	18
6	Tues. 2	5 ·16	10 ·85	19
7	Wed. 3	6 ·23	11 ·93	20
8	Thur. 4	7 ·28	12 ·98	21
9	Fri. 5	8 ·31	.. ...	22
10	Sat. 6	9 ·32	13 ·03	23
11	SUN. 7	10 ·30	14 ·04	24
12	Mon. 8	11 ·27	15 ·04	25
13	Tues. 9	12 ·22	16 ·01 17 ·97	26
14	Wed. 10	13 ·15	18 ·92	27
15	Thur. 11	14 ·07 A ·99	19 ·87	28
16	Fri. 12	1 ·90	20 ·80	29
17	Sat. 13	2 ·80	21 ·73	—30
18	SUN. 14	3 ·70	22 ·66	1
19	Mon. 15	4 ·60	23 ·60	2
20	Tues. 16	5 ·51	24 ·55	3
21	Wed. 17	6 ·44	25 ·50	4
22	Thur. 18	7 ·38	26 ·46	5
23	Fri. 19	8 ·33	27 ·44	6
24	Sat. 20	9 ·30	1 ·44	7
25	SUN. 21	10 ·29	2 ·47	8
26	Mon. 22	11 ·31	3 ·50	9
27	Tues. 23	12 ·31	4 ·56	10
28	Wed. 24	13 ·40	5 ·64	11
29	Thur. 25	14 47	6 ·74	12
—30	Fri. 26	P ·55	7 ·85	13
1	Sat. 27	1 ·64	8 ·95	14
2	SUN. 28	2 ·73	... ...	15
3	Mon. 29	3 ·81	9 ·06	16
4	Tues. 30	4 ·87	10 ·15	17
5	Wed. 31	5 ·92	11 ·23	18

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1377. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·29.** **Śaka 1299.** **Kaliyuga 4478.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·22.** **(S. Cycle) Pingala.**

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
Anala. **Makara—Tai.** 6	Thur. 1	Bahula. 6 ·95	12 ·29	H. 778 Sha'bān. 19
7	Fri. 2	7 ·96	13 ·34	20
8	Sat. 3	8 ·95	14 ·36	21
9	Sun. 4	9 ·92	15 ·36	22
10	Mon. 5	10 ·86	16 ·34	23
11	Tues. 6	11 ·79	17 ·31	24
12	Wed. 7	12 ·71	18 ·27	25
13	Thur. 8	13 ·63	19 ·21	26
14	Fri. 9	14 ·54	20 ·14	27
15	Sat. ● 10	—A ·44	21 ·07	28
16	Sun. 11	**Māgha.** Sukla. 1 ·34	22 ·00 23 ·94	—29
17	Mon. 12	2 ·24	24 ·88	H. 778 Ramazān. 1
18	Tues. 13	3 ·15	25 ·83	2
19	Wed. 14	4 ·08	26 ·79	3
20	Thur. 15	5 ·02 6 ·97	27 ·77	4
21	Fri. 16	7 ·94	1 ·77	5
22	Sat. 17	8 ·94	2 ·78	6
23	Sun. 18	9 ·95	3 ·82	7
24	Mon. 19	10 ·99	4 ·87	8
25	Tues. 20	... ...	5 ·94	9
26	Wed. 21	11 ·04	... ...	10
27	Thur. 22	12 ·11	6 ·04	11
28	Fri. 23	13 ·19	7 ·15	12
—29	Sat. 24	14 ·27	8 ·26	13
Anala. **Kumbha—Māśi.** 1	Sun. 25	P ·36	9 ·36	14
2	Mon. 26	Bahula. 1 ·44	10 ·45	15
3	Tues. 27	2 ·51	11 ·54	16
4	Wed. 28	3 ·56	12 ·61	17
5	Thur. 29	4 ·58	13 ·66	18
6	Fri. 30	5 ·59	14 ·68	19
7	Sat. 31	6 ·58	15 ·69	20
	Feb.			
8	Sun. 1	7 ·55	16 ·67	21
9	Mon. 2	8 ·49	17 ·65	22
10	Tues. 3	9 ·42	18 ·60	23
11	Wed. 4	10 ·34	19 ·55	24
12	Thur. 5	11 ·35	20 ·48	25
13	Fri. 6	12 ·16	21 ·41	26
14	Sat. 7	13 ·06 14 ·96	22 ·35	27
15	Sun. 8	—A ·86	23 ·28	28
16	Mon. 9	**Phālguna.** Sukla. 1 ·78	24 ·22	29
17	Tues. 10	2 ·70	25 ·16	—30
18	Wed. 11	3 ·64	26 ·12	H. 778 Shawwāl. 1
19	Thur. 12	4 ·59	27 ·10	2
20	Fri. 13	5 ·56	1 ·09	3
21	Sat. 14	6 ·55	2 ·10	4
22	Sun. 15	7 ·56	3 ·13	5
23	Mon. 16	8 ·59	4 ·18	6
24	Tues. 17	9 ·64	5 ·26	7
25	Wed. 18	10 ·71	6 ·35	8
26	Thur. 19	11 ·79	7 ·44	9
27	Fri. 20	12 ·88	8 ·55	10
28	Sat. 21	13 ·97	9 ·66	11
29	Sun. 22	... ...	10 ·76	12
—30	Mon. 23	14 ·05	11 ·85	13
Pingala. **Mēsha—Chittirai.** 1	Tues. 24	P ·11	12 ·92	14
2	Wed. 25	1 ·16	13 ·97	15
3	Thur. 26	2 ·19	... ...	16
4	Fri. 27	3 ·19	14 ·00	17
5	Sat. 28	4 ·18	15 ·01	18

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
Anala. **Mīna—Panguni.** 6	Sun. 1	5 ·14	16 ·01 17 ·98	H. 778 Shawwāl. 19
7	Mon. 2	6 ·08	18 ·94	20
8	Tues. 3	7 ·02 8 ·94	19 ·88	21
9	Wed. 4	9 ·85	20 ·82	22
10	Thur. 5	Bahula. 10 ·75	21 ·76	23
11	Fri. 6	11 ·65	22 ·69	24
12	Sat. 7	12 ·55	23 ·62	25
13	Sun. 8	13 ·45	24 ·55	26
14	Mon. 9	14 ·37	25 ·50	27
15	Tues. 10	—A ·29	26 ·46	28
16	Wed. 11	**Chaitra.** Sukla. 1 ·23	27 ·43	—29
17	Thur. 12	2 ·18	1 ·41	H. 778 Zī-l-ka'da. 1
18	Fri. 13	3 ·15	2 ·42	2
19	Sat. 14	4 ·13	3 ·44	3
20	Sun. 15	5 ·14	4 ·49	4
21	Mon. 16	6 ·18	5 ·56	5
22	Tues. 17	7 ·23	6 ·65	6
23	Wed. 18	8 ·30	7 ·74	7
24	Thur. 19	9 ·37	8 ·85	8
25	Fri. 20	10 ·46	9 ·95	9
26	Sat. 21	11 ·55	... ...	10
27	Sun. 22	12 ·63	10 ·07	11
28	Mon. 23	13 ·69	11 ·16	12
29	Tues. 24	14 ·73	12 ·23	13
—30	Wed. 25	P ·75	13 ·28	14
Pingala. **Mēsha—Chittirai.** 1	Thur. 26	1 ·76	14 ·32	15
2	Fri. 27	2 ·74	15 ·34	16
3	Sat. 28	3 ·70	16 ·33	17
4	Sun. 29	4 ·65	17 ·31	18
5	Mon. 30	5 ·58	18 ·27	19
6	Tues. 31	6 ·50	19 ·22	20
	April.			
7	Wed. 1	7 ·41	20 ·17	21
8	Thur. 2	Bahula. 8 ·31	21 ·10	22
9	Fri. 3	9 ·21	22 ·03 23 ·96	23
10	Sat. 4	10 ·11	24 ·89	24
11	Sun. 5	11 ·01 12 ·91	25 ·83	25
12	Mon. 6	13 ·83	26 ·79	26
13	Tues. 7	14 ·77	27 ·76	27
14	Wed. 8	—A ·72	1 ·74	28
15	Thur. 9	**Vaiśākha.** Sukla. 1 ·69	2 ·74	29
16	Fri. 10	2 ·67	3 ·76	—30
17	Sat. 11	3 ·69	4 ·81	H. 778 Zī-l-hijja. 1
18	Sun. 12	4 ·72	5 ·87	2
19	Mon. 13	5 ·77	6 ·95	3
20	Tues. 14	6 ·83	... ...	4
21	Wed. 15	7 ·90	7 ·04	5
22	Thur. 16	8 ·99	8 ·15	6
23	Fri. 17	... ...	9 ·26	7
24	Sat. 18	9 ·08	10 ·36	8
25	Sun. 19	10 ·16	11 ·46	9
26	Mon. 20	11 ·22	12 ·54	10
27	Tues. 21	12 ·26	13 ·60	11
28	Wed. 22	13 ·28	14 ·64	12
29	Thur. 23	14 ·28	15 ·66	13
30	Fri. 24	P ·27	16 ·66	14
—31	Sat. 25	1 ·23	17 ·64	15
Pingala. **Vrishabha—Vaigāśi.** 1	Sun. 26	2 ·17	18 ·60	16
2	Mon. 27	3 ·10	19 ·56	17
3	Tues. 28	4 ·02 5 ·92	20 ·50	18
4	Wed. 29	6 ·82	21 ·44	19
5	Thur. 30	7 ·72	22 ·37	20

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
Pingala. **Vrishabha—Vaigāśi.** 6	Fri. 1	8 ·62	23 ·30	H. 778 Zī-l-hijja. 21
7	Sat. 2	Bahula. 9 ·52	24 ·23	22
8	Sun. 3	10 ·43	25 ·18	23
9	Mon. 4	11 ·35	26 ·12	24
10	Tues. 5	12 ·28	27 ·09	25
11	Wed. 6	13 ·23	1 ·06	26
12	Thur. 7	14 ·20	2 ·06	27
13	Fri. 8	—A ·18	3 ·08	28
14	Sat. 9	**Jyeshtha.** Sukla. 1 ·19	4 ·12	—29
15	Sun. 10	2 ·22	5 ·18	H. 779 Muharram. 1
16	Mon. 11	3 ·27	6 ·25	2
17	Tues. 12	4 ·34	7 ·34	3
18	Wed. 13	5 ·42	8 ·45	4
19	Thur. 14	6 ·50	9 ·56	5
20	Fri. 15	7 ·58	10 ·66	6
21	Sat. 16	8 ·65	11 ·76	7
22	Sun. 17	9 ·71	12 ·84	8
23	Mon. 18	10 ·76	13 ·92	9
24	Tues. 19	11 ·78	14 ·96	10
25	Wed. 20	12 ·78	15 ·98	11
26	Thur. 21	13 ·76	16 ·98	12
27	Fri. 22	14 ·72	17 ·97	13
28	Sat. 23	P ·66	18 ·94	14
29	Sun. 24	1 ·59	19 ·90	15
30	Mon. 25	2 ·51	20 ·84	16
31	Tues. 26	3 ·41	21 ·77	17
—32	Wed. 27	Bahula. 4 ·31	22 ·70	18
Pingala. **Mithuna—Āni.** 1	Thur. 28	5 ·21	23 ·63	19
2	Fri. 29	6 ·11	24 ·57	20
3	Sat. 30	7 ·01 8 ·91	25 ·51	21
4	Sun. 31	9 ·83	26 ·46	22
	June.			
5	Mon. 1	10 ·76	27 ·42	23
6	Tues. 2	11 ·71	1 ·39	24
7	Wed. 3	12 ·68	2 ·39	25
8	Thur. 4	13 ·67	3 ·40	26
9	Fri. 5	14 ·67	4 ·43	27
10	Sat. 6	—A ·70	5 ·48	28
11	Sun. 7	**Āshādha.** Sukla. 1 ·75	6 ·55	29
12	Mon. 8	2 ·82	7 ·65	—30
13	Tues. 9	3 ·90	8 ·75	H. 779 Safar. 1
14	Wed. 10	4 ·98	9 ·86	2
15	Thur. 11	... ...	10 ·96	3
16	Fri. 12	5 ·06	... ...	4
17	Sat. 13	6 ·13	11 ·06	5
18	Sun. 14	7 ·19	12 ·15	6
19	Mon. 15	8 ·24	13 ·23	7
20	Tues. 16	9 ·26	14 ·27	8
21	Wed. 17	10 ·26	15 ·30	9
22	Thur. 18	11 ·24	16 ·31	10
23	Fri. 19	12 ·21	17 ·30	11
24	Sat. 20	13 ·15	18 ·28	12
25	Sun. ○ 21	14 ·08 P ·99	19 ·23	13
26	Mon. 22	1 ·89	20 ·18	14
27	Tues. 23	2 ·79	21 ·11	15
28	Wed. 24	3 ·69	22 ·04 23 ·98	16
29	Thur. 25	Bahula. 4 ·58	24 ·91	17
30	Fri. 26	5 ·48	25 ·85	18
—31	Sat. 27	6 ·39	26 ·79	19
1	Sun. 28	7 ·31	27 ·75	20
2	Mon. 29	8 ·24	1 ·73	21
3	Tues. 30	9 ·19	2 ·71	22

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1377. A—Amāvāsyā. P—Paurnimā.
Kollam 553, Commences { **N. Malabar—Aug. S. Malabar—July.**
Hijra 779. Commences **May 10.**
Vikrama 1434. Bengal San. 783. (N. Cycle) Rudhirodgārin.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
SOLAR reckoning.		LUNAR reckoning.		
Piṅgala. **Karkataka—Ādi.**	**July.**	*Bahula.*		
4	Wed. 1	10 ·16	3 ·72	23
5	Thur. 2	11 ·14	4 ·74	24
6	Fri. 3	12 ·15	5 ·79	25
7	Sat. 4	13 ·19	6 ·87	26
8	SUN. 5	14 ·24	7 ·95	27
9	Mon. ● 6	—A ·30	... ...	28
		Śukla. **Śrāvana.**		*H. 779 Rabī ul awwal.*
10	Tues. 7	1 ·38	8 ·05	—29
11	Wed. 8	2 ·46	9 ·16	1
12	Thur. 9	3 ·54	10 ·26	2
13	Fri. 10	4 ·62	11 ·36	3
14	Sat. 11	5 ·68	12 ·46	4
15	SUN. 12	6 ·72	13 ·53	5
16	Mon. 13	7 ·74	14 ·59	6
17	Tues. 14	8 ·74	15 ·63	7
18	Wed. 15	9 ·72	16 ·63	8
19	Thur. 16	10 ·68	17 ·63	9
20	Fri. 17	11 ·62	18 ·61	10
21	Sat. 18	12 ·55	19 ·57	11
22	SUN. 19	13 ·47	20 ·51	12
23	Mon. 20	14 ·37	21 ·45	13
24	Tues. 21	P ·27	22 ·39	14
		Bahula.		
25	Wed. 22	1 ·17	23 ·32	15
26	Thur. 23	2 ·07 3 ·97	24 ·25	16
27	Fri. 24	4 ·88	25 ·18	17
28	Sat. 25	5 ·80	26 ·13	18
29	SUN. 26	6 ·74	27 ·09	19
30	Mon. 27	7 ·69	1 ·05	20
31	Tues. 28	8 ·65	2 ·04	21
—32	Wed. 29	9 ·63	3 ·04	22
Piṅgala. **Siṁha—Āvani.**				
1	Thur. 30	10 ·64	4 ·06	23
2	Fri. 31	11 ·68	5 ·10	24
	Aug.			
3	Sat. 1	12 ·73	6 ·17	25
4	SUN. 2	13 ·79	7 ·25	26
5	Mon. 3	14 ·87	8 ·35	27
6	Tues. 4	—A ·96	9 ·45	28
		Śukla. **Bhādrapada.**		*H. 779 Rabī-ul ākhir.*
7	Wed. 5	... ...	10 ·56	29
8	Thur. 6	1 ·04	11 ·67	—30
9	Fri 7	2 ·11	12 ·76	1
10	Sat. 8	3 ·17	13 ·84	2
11	SUN. 9	4 ·21	14 90	3
12	Mon. 10	5 ·24	15 ·94	4
13	Tues. 11	6 ·24	16 ·96	5
14	Wed. 12	7 ·23	17 ·96	6
15	Thur. 13	8 ·17	18 ·94	7
16	Fri. 14	9 ·13	19 ·90	8
17	Sat. 15	10 ·06 11 ·98	20 ·85	9
18	SUN. 16	12 ·88	21 ·80	10
19	Mon. 17	13 ·78	22 ·73	11
20	Tues. 18	14 ·68	23 ·66	12
21	Wed. 19	P ·51	24 ·59	13
		Bahula.		
22	Thur. 20	1 ·49	25 ·52	14
23	Fri. 21	2 ·39	26 ·47	15
24	Sat. 22	3 ·31	27 ·42	16
25	SUN. 23	4 ·24	1 ·38	17
26	Mon. 24	5 ·19	2 ·36	18
27	Tues. 25	6 ·17	3 ·36	19
28	Wed. 26	7 ·15	4 ·37	20
29	Thur. 27	8 ·17	5 ·42	21
30	Fri. 28	9 ·20	6 ·48	22
—31	Sat. 29	10 ·25	7 ·56	23
1	SUN. 30	11 ·32	8 ·65	24
2	Mon. 31	12 ·40	9 ·75	25

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
SOLAR reckoning.		LUNAR reckoning.		
Piṅgala. **Kanyā—Puraṭṭāśi.**	**Sep.**			
3	Tues. 1	13 ·49	10 ·87	26
4	Wed. 2	14 ·57	11 ·97	27
5	Thur. 3	—A ·64	... ...	28
		Śukla. **Āśvina.**		*H. 779 Jamāda'l awwal.*
6	Fri. 4	1 ·70	12 ·07	—29
7	Sat. 5	2 ·75	13 ·15	1
8	SUN. 6	3 ·77	14 ·21	2
9	Mon. 7	4 ·77	15 ·26	3
10	Tues. 8	5 ·76	16 ·28	4
11	Wed. 9	6 ·72	17 ·28	5
12	Thur. 10	7 ·67	18 ·27	6
13	Fri. 11	8 ·60	19 ·23	7
14	Sat. 12	9 ·52	20 ·19	8
15	SUN. 13	10 ·42	21 ·13	9
16	Mon. 14	11 ·32	22 ·07	10
17	Tues. 15	12 ·22	23 ·00 24 ·93	11
18	Wed. 16	13 ·12	25 ·86	12
19	Thur. 17	14 ·03 P ·94	26 ·81	13
		Bahula.		
20	Fri 18	1 ·86	27 ·75	14
21	Sat. 19	2 ·79	1 ·71	15
22	SUN. 20	3 ·74	2 ·69	16
23	Mon. 21	4 ·72	3 ·68	17
24	Tues. 22	5 ·70	4 ·70	18
25	Wed. 23	6 ·73	5 ·73	19
26	Thur. 24	7 ·77	6 ·69	20
27	Fri. 25	8 ·82	7 ·86	21
28	Sat. 26	9 ·88	8 ·95	22
29	SUN. 27	10 ·96	... ...	23
—30	Mon. 28	... ...	9 ·06	24
Piṅgala. **Tulā—Āippaśi.**				
1	Tues. 29	11 ·04	10 ·17	25
2	Wed. 30	12 ·13	11 ·27	26
	Oct.			
3	Thur. 1	13 ·21	12 ·37	27
4	Fri. 2	14 ·27	13 ·45	28
5	Sat. 3	—A ·32	14 ·53	29
		Śukla. **Kārttika.**		*H. 779 Jamāda'l ākhir.*
6	SUN. 4	1 ·34	15 ·58	—30
7	Mon. 5	2 ·35	16 ·60	1
8	Tues. 6	3 ·34	17 ·61	2
9	Wed. 7	4 ·30	18 ·59	3
10	Thur. 8	5 ·25	19 ·57	4
11	Fri. 9	6 ·18	20 ·53	5
12	Sat. 10	7 ·10	21 ·47	6
13	SUN. 11	8 ·01 9 ·91	22 ·41	7
14	Mon. 12	10 ·81	23 ·34	8
15	Tues. 13	11 ·71	24 ·27	9
16	Wed. 14	12 ·62	25 ·21	10
17	Thur. 15	13 ·53	26 ·14	11
18	Fri. 16	14 ·45	27 ·09	12
19	Sat. 17	P ·38	1 ·04	13
		Bahula.		
20	SUN. 18	1 ·34	2 ·01	14
21	Mon. 19	2 ·31	3 ·01	15
22	Tues. 20	3 ·31	4 ·02	16
23	Wed. 21	4 ·32	5 ·05	17
24	Thur. 22	5 ·35	6 ·10	18
25	Fri. 23	6 ·40	7 ·16	19
26	Sat. 24	7 ·47	8 ·26	20
27	SUN. 25	8 ·56	9 ·36	21
28	Mon. 26	9 ·65	10 ·46	22
29	Tues. 27	10 ·74	11 ·57	23
—30	Wed. 28	11 ·81	12 ·67	24
Piṅgala. **Vriśchika—Kārttigai.**				
1	Thur. 29	12 ·87	13 ·77	25
2	Fri. 30	13 ·92	14 ·84	26
3	Sat. 31	14 ·95	15 ·89	27

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
SOLAR reckoning.		LUNAR reckoning.		
Piṅgala. **Vriśchika—Kārttigai.**	**Nov.**			
4	SUN. 1	—A ·96	16 ·92	28
		Śukla. **Mārgaśīrsha.**		*H. 779 Rajab.*
5	Mon. 2	1 ·94	17 ·93	—29
6	Tues. 3	2 ·91	18 ·92	1
7	Wed. 4	3 ·86	19 ·90	2
8	Thur. 5	4 ·79	20 ·86	3
9	Fri. 6	5 ·71	21 ·81	4
10	Sat. 7	6 ·63	22 ·74	5
11	SUN. 8	7 ·54	23 ·68	6
12	Mon. 9	8 ·44	24 ·61	7
13	Tues. 10	9 ·34	25 ·54	8
14	Wed. 11	10 ·24	26 ·48	9
15	Thur. 12	11 ·15	27 ·42	10
16	Fri. 13	12 ·07	1 ·37	11
17	Sat. 14	13 ·01 14 ·97	2 ·35	12
18	SUN. 15	P ·94	3 ·34	13
		Bahula.		
19	Mon. 16	1 ·93	4 ·34	14
20	Tues. 17	2 ·94	5 ·36	15
21	Wed. 18	3 ·98	6 ·40	16
22	Thur. 19	... ...	7 ·48	17
23	Fri. 20	4 ·04	8 ·56	18
24	Sat. 21	5 ·11	9 ·66	19
25	SUN. 22	6 ·19	10 ·76	20
26	Mon. 23	7 ·28	11 ·87	21
27	Tues. 24	8 ·37	12 ·98	22
28	Wed. 25	9 ·45	... ...	23
29	Thur. 26	10 ·52	13 ·07	24
—30	Fri. 27	11 ·56	14 ·15	25
Piṅgala. **Dhanus—Mārgaḷi.**				
1	Sat. 28	12 ·59	15 ·20	26
2	SUN. 29	13 ·60	16 ·24	27
3	Mon. 30	14 ·58	17 ·25	28
	Dec.			
4	Tues. 1	—A ·55	18 ·26	29
		Śukla. **Pausha.**		*H. 779 Sha'bān.*
5	Wed. 2	1 ·50	19 ·23	—30
6	Thur. 3	2 ·43	20 ·19	1
7	Fri. 4	3 ·35	21 ·14	2
8	Sat. 5	4 ·26	22 ·08	3
9	SUN. 6	5 ·17	23 ·02 24 ·95	4
10	Mon. 7	6 ·07 7 ·97	25 ·88	5
11	Tues. 8	8 ·88	26 ·82	6
12	Wed. 9	9 ·79	27 ·76	7
13	Thur. 10	10 ·72	1 ·72	8
14	Fri. 11	11 ·66	2 ·68	9
15	Sat. 12	12 ·61	3 ·66	10
16	SUN. 13	13 ·58	4 ·66	11
17	Mon. 14	14 ·58	5 ·68	12
18	Tues. ○ 15	P ·59	6 ·72	13
		Bahula.		
19	Wed. 16	1 ·63	7 ·78	14
20	Thur. 17	2 ·69	8 ·86	15
21	Fri. 18	3 ·76	9 ·96	16
22	Sat. 19	4 ·84	... ...	17
23	SUN. 20	5 ·93	10 ·06	18
24	Mon. 21	... ...	11 ·17	19
25	Tues. 22	6 ·01	12 ·28	20
26	Wed. 23	7 ·09	13 ·37	21
27	Thur. 24	8 ·16	14 ·45	22
28	Fri. 25	9 ·21	15 ·51	23
—29	Sat. 26	10 ·24	16 ·55	24
1	SUN. 27	11 ·24	17 ·58	25
2	Mon. 28	12 ·23	18 ·58	26
3	Tues. 29	13 ·20	19 ·56	27
4	Wed. 30	14 ·14	20 ·53	28
5	Thur. ● 31	A ·07 1 ·99	21 ·48	—29

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1378.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·55.
(Arya Sid.) March 26·48.

Śaka 1300.

Kaliyuga 4479.
(S. Cycle) Kālayukta.

Piṅgala. **Makara—Tai.** / **Kumbha—Māsi.** — *Sukla.* **Māgha.** *Bahula.* / *Sukla.* **Phālguna.** *Bahula.* — *H. 779 Ramazán.* / *H. 779 Shawwál.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
6	Fri. 1	2 ·91	22 ·43	1
7	Sat. 2	3 ·81	23 ·36	2
8	SUN. 3	4 .71	24 ·29	3
9	Mon. 4	5 ·61	25 ·22	4
10	Tues. 5	6 ·52	26 ·15	5
11	Wed. 6	7 ·43	27 ·10	6
12	Thur. 7	8 ·35	1 ·05	7
13	Fri. 8	9 ·29	2 ·01 3 ·99	8
14	Sat. 9	10 ·25	4 ·98	9
15	SUN. 10	11 ·23	5 ·99	10
16	Mon. 11	12 ·22	... ...	11
17	Tues. 12	13 ·24	6 ·04	12
18	Wed. 13	14 ·27	7 ·09	13
19	Thur. 14	**P** ·33	8 ·17	14
20	Fri. 15	1 ·40	9 ·26	15
21	Sat. 16	2 ·48	10 ·36	16
22	SUN. 17	3 ·57	11 ·47	17
23	Mon. 18	4 ·66	12 ·58	18
24	Tues. 19	5 ·74	13 ·68	19
25	Wed. 20	6 ·80	14 ·76	20
26	Thur. 21	7 ·84	15 ·82	21
27	Fri. 22	8 ·87	16 ·88	22
28	Sat. 23	9 ·88	17 ·90	23
—29	SUN. 24	10 ·87	18 ·91	24
1	Mon. 25	11 ·83	19 ·89	25
2	Tues. 26	12 ·78	20 ·86	26
3	Wed. 27	13 ·71	21 ·82	27
4	Thur. 28	14 ·63	22 ·77	28
5	Fri. 29	—**A** ·54	23 ·70	29
6	Sat. 30	1 ·44	24 ·63	—30
7	SUN. 31	2 ·34	25 ·56	1
	Feb.			
8	Mon. 1	3 ·24	26 ·50	2
9	Tues. 2	4 ·15	27 ·44	3
10	Wed. 3	5 ·06 6 ·98	1 ·38	4
11	Thur. 4	7 ·92	2 ·34	5
12	Fri. 5	8 ·88	3 ·31	6
13	Sat. 6	9 ·86	4 ·30	7
14	SUN. 7	10 ·84	5 ·32	8
15	Mon. 8	11 ·86	6 ·35	9
16	Tues. 9	12 ·89	7 ·40	10
17	Wed. 10	13 ·95	8 ·47	11
18	Thur. 11	... ...	9 ·56	12
19	Fri. 12	14 ·02	10 ·66	13
20	Sat. 13	**P** ·10	11 ·77	14
21	SUN. 14	1 ·19	12 ·88	15
22	Mon. 15	2 ·27	13 ·98	16
23	Tues. 16	3 ·35	... ...	17
24	Wed. 17	4 ·41	14 ·06	18
25	Thur. 18	5 ·45	15 ·14	19
26	Fri. 19	6 ·48	16 19	20
27	Sat. 20	7 ·50	17 ·22	21
28	SUN. 21	8 ·48	18 ·23	22
29	Mon. 22	9 ·44	19 ·22	23
—30	Tues. 23	10 ·38	20 ·20	24
1	Wed. 24	11 ·31	21 ·16	25
2	Thur. 25	12 ·23	22 ·10	26
3	Fri. 26	13 ·14	23 ·04 24 ·97	27
4	Sat. 27	14 ·04 **A** ·94	25 ·90	28
5	SUN. 28	1 ·84	26 ·84	—29

Piṅgala. **Mīna—Paṅguni.** / *Kālayukta.* **Mēsha—Chittirai.** — *Sukla.* **Chaitra.** *Bahula.* / *Sukla.* **Vaiśākha.** *Bahula.* — *H. 779 Zi-l-ka'da.* / *H. 779 Zi-l-hijja.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
6	Mon. 1	2 ·75	27 ·77	1
7	Tues. 2	3 ·66	1 ·72	2
8	Wed. 3	4 ·58	2 ·67	3
9	Thur. 4	5 ·52	3 ·64	4
10	Fri. 5	6 ·48	4 ·63	5
11	Sat. 6	7 ·45	5 ·64	6
12	SUN. 7	8 ·43	6 ·66	7
13	Mon. 8	9 ·44	7 ·71	8
14	Tues. 9	10 ·48	8 ·77	9
15	Wed. 10	11 ·54	9 ·87	10
16	Thur. 11	12 ·61	10 ·96	11
17	Fri. 12	13 ·69	... ...	12
18	Sat. 13	14 ·77	11 ·07	13
19	SUN. 14	**P** ·86	12 ·18	14
20	Mon. 15	1 ·94	13 ·28	15
21	Tues. 16	... ...	14 ·38	16
22	Wed. 17	2 ·00	15 ·45	17
23	Thur. 18	3 ·04	16 ·50	18
24	Fri. 19	4 ·06	17 ·54	19
25	Sat. 20	5 ·07	18 ·55	20
26	SUN. 21	6 ·05	19 ·55	21
27	Mon. 22	7 ·01 8 ·96	20 ·53	22
28	Tues. 23	9 ·88	21 ·49	23
29	Wed. 24	10 ·80	22 ·44	24
—30	Thur. 25	11 ·70	23 ·38	25
1	Fri. 26	12 ·60	24 ·31	26
2	Sat. 27	13 ·50	25 ·25	27
3	SUN. 28	14 ·40	26 ·18	28
4	Mon. 29	—**A** ·30	27 ·11	29
5	Tues. 30	1 ·21	1 ·05	—30
6	Wed. 31	2 ·13	2 ·00 3 ·98	1
	April.			
7	Thur. 1	3 ·07	4 ·96	2
8	Fri. 2	4 ·03	5 ·96	3
9	Sat. 3	5 ·00 6 ·99	6 ·98	4
10	SUN. 4	... ...	... ...	5
11	Mon. 5	7 ·00	7 ·02	6
12	Tues. 6	8 ·03	8 ·09	7
13	Wed. 7	9 ·08	9 ·17	8
14	Thur. 8	10 ·15	10 ·26	9
15	Fri. 9	11 ·23	11 ·37	10
16	Sat. 10	12 ·31	12 ·47	11
17	SUN. 11	13 ·40	13 ·59	12
18	Mon. 12	14 ·48	14 ·68	13
19	Tues. 13	**P** ·54	15 ·76	14
20	Wed. 14	1 ·57	16 ·82	15
21	Thur. 15	2 ·59	17 ·85	16
22	Fri. 16	3 ·60	18 ·87	17
23	Sat. 17	4 ·58	19 ·88	18
24	SUN. 18	5 ·55	20 ·86	19
25	Mon 19	6 ·49	21 ·82	20
26	Tues. 20	7 ·41	22 ·77	21
27	Wed. 21	8 ·32	23 ·71	22
28	Thur. 22	9 ·23	24 ·66	23
29	Fri. 23	10 ·13	25 ·58	24
30	Sat. 24	11 ·03 12 ·93	26 ·51	25
—31	SUN. 25	13 ·83	27 ·45	26
1	Mon. 26	14 ·74	1 ·39	27
2	Tues. 27	—**A** ·66	2 ·34	28
3	Wed. 28	1 ·60	3 ·31	29
4	Thur. 29	2 ·55	4 ·28	—30
5	Fri. 30	3 ·51	5 ·28	1

Kālayukta. **Vrishabha—Vaigāsi.** / *Kālayukta.* **Mithuna—Āni.** — *Sukla.* **Adhika Jyeshtha.** *Bahula.* / *Sukla.* **Nija Jyeshtha.** *Bahula.* *Sukla.* — *H. 780 Muharram.* / *H. 780 Safar.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
6	Sat. 1	4 ·50	6 ·29	2
7	SUN. 2	5 ·51	7 ·34	3
8	Mon. 3	6 ·55	8 ·40	4
9	Tues. 4	7 ·60	9 ·47	5
10	Wed. 5	8 ·67	10 ·56	6
11	Thur. 6	9 ·74	11 ·66	7
12	Fri. 7	10 ·83	12 ·78	8
13	Sat. 8	11 ·91	13 ·89	9
14	SUN. 9	12 ·98	14 ·98	10
15	Mon. 10	... ...	... ...	11
16	Tues. 11	13 ·04	15 ·06	12
17	Wed. 12	14 ·08	16 ·13	13
18	Thur. 13	**P** ·11	17 ·17	14
19	Fri. 14	1 ·10	18 ·20	15
20	Sat. 15	2 ·09	19 ·20	16
21	SUN. 16	3 ·05 4 ·99	20 ·19	17
22	Mon. 17	5 ·91	21 ·15	18
23	Tues. 18	6 ·82	22 ·11	19
24	Wed. 19	7 ·72	23 ·06 24 ·99	20
25	Thur. 20	8 ·62	25 ·92	21
26	Fri. 21	9 ·52	26 ·85	22
27	Sat. 22	10 ·42	27 ·78	23
28	SUN. 23	11 ·32	1 ·73	24
29	Mon. 24	12 ·23	2 ·68	25
30	Tues. 25	13 ·15	3 ·64	26
31	Wed. 26	14 ·09	4 ·61	27
—32	Thur. ● 27	—**A** ·04	5 ·60	28
1	Fri. 28	1 ·01 2 ·99	6 ·61	29
2	Sat. 29	3 ·99	7 ·65	—30
3	SUN. 30	... ...	8 ·70	1
4	Mon. 31	4 ·03	9 ·77	2
	June.			
5	Tues. 1	5 ·08	10 ·86	3
6	Wed. 2	6 ·15	11 ·96	4
7	Thur. 3	7 ·23	... ...	5
8	Fri. 4	8 ·32	12 ·08	6
9	Sat. 5	9 ·40	13 ·18	7
10	SUN. 6	10 ·47	14 ·28	8
11	Mon. 7	11 ·53	15 ·37	9
12	Tues. 8	12 ·56	16 ·44	10
13	Wed. 9	13 ·58	17 ·49	11
14	Thur. 10	14 ·58	18 ·52	12
15	Fri. ○ 11	**P** ·57	19 ·53	13
16	Sat. 12	1 ·53	20 ·52	14
17	SUN. 13	2 ·47	21 ·49	15
18	Mon. 14	3 ·39	22 ·45	16
19	Tues. 15	4 ·30	23 ·40	17
20	Wed. 16	5 ·20	24 ·33	18
21	Thur. 17	6 ·10	25 ·26	19
22	Fri. 18	7 ·00 8 ·90	26 ·19	20
23	Sat. 19	9 ·80	27 ·13	21
24	SUN. 20	10 ·71	1 ·07	22
25	Mon. 21	11 ·63	2 ·01 3 ·97	23
26	Tues. 22	12 ·56	4 ·94	24
27	Wed. 23	13 ·51	5 ·92	25
28	Thur. 24	14 ·48	6 ·94	26
29	Fri. 25	—**A** ·46	7 ·96	27
30	Sat. 26	1 ·48	... ...	28
—31	SUN. 27	2 ·52	8 ·01	—29
1	Mon. 28	3 ·57	9 ·08	1
2	Tues. 29	4 ·63	10 ·16	2
3	Wed. 30	5 ·71	11 ·27	3

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1378. **Kollam 554,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 780.** Commences **April. 30.** **Vikrama 1435.**
A—Amāvāsyā. **Bengal San. 784.**
P—Paurnimā. **(N. Cycle) Raktāksha.**

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
4	Thur. 1	6 ·80	12 ·38	4
5	Fri. 2	*Sukla.* 7 ·88	13 ·48	5
6	Sat. 3	8 ·95	14 ·58	6
7	SUN. 4	... ...	15 ·67	7
8	Mon. 5	9 ·01	16 ·77	8
9	Tues. 6	**Āshāḍha.** 10 ·05	17 ·81	9
10	Wed. 7	11 ·06	18 ·84	10
11	Thur. 8	12 ·06	19 ·85	11
12	Fri. 9	13 ·05	20 ·84	12
Kālayukta. **Karkataka—Ādi.** 13	Sat. 10	14 ·00 / **P** ·94	21 ·83	13
14	SUN. 11	1 ·87	22 ·79	14
15	Mon. 12	2 ·79	23 ·73	15
16	Tues. 13	3 ·69	24 ·67	16
17	Wed. 14	4 ·59	25 ·60	17
18	Thur. 15	*Bahula.* 5 ·49	26 ·53	*H. 780 Rabi-ul awwal.* 18
19	Fri. 16	6 ·38	27 ·47	19
20	Sat. 17	7 ·28	1 ·40	20
21	SUN. 18	8 ·19	2 ·35	21
22	Mon. 19	9 ·11	3 ·30	22
23	Tues. 20	10 ·04	4 ·26	23
24	Wed. 21	11 ·00 / 12 ·97	5 ·26	24
25	Thur. 22	13 ·95	6 ·26	25
26	Fri. 23	14 ·96	7 ·28	26
27	Sat. 24	—**A** ·99	8 ·32	27
28	SUN. 25	... ...	9 ·38	28
29	Mon. 26	1 ·05	10 ·47	29
30	Tues. 27	2 ·12	11 ·57	—30
31	Wed. 28	3 ·20	12 ·67	1
—32	Thur. 29	*Sukla.* 4 ·28	13 ·78	2
1	Fri. 30	5 ·36	14 ·88	3
2	Sat. 31	6 ·44	15 ·99	4
	Aug.			
3	SUN. 1	7 ·50	... ...	5
4	Mon. 2	8 ·54	16 ·06	6
5	Tues. 3	9 ·56	17 ·12	7
6	Wed. 4	10 ·56	18 ·16	8
7	Thur. 5	11 ·54	19 ·17	9
8	Fri. 6	12 ·51	20 ·18	10
9	Sat. 7	**Śrāvana.** 13 ·45	21 ·16	11
10	SUN. 8	14 ·37	22 ·12	12
11	Mon. 9	**P** ·28	23 ·07	13
Kālayukta. **Simha—Āvani.** 12	Tues. 10	1 ·19	24 ·01 / 25 ·94	*H. 780 Rabi-ul akhir.* 14
13	Wed. 11	2 ·09 / 3 ·99	26 ·88	15
14	Thur. 12	4 ·89	27 ·81	16
15	Fri. 13	5 ·79	1 ·74	17
16	Sat. 14	*Bahula.* 6 ·69	2 ·68	18
17	SUN. 15	7 ·61	3 ·63	19
18	Mon. 16	8 ·55	4 ·60	20
19	Tues. 17	9 ·51	5 ·58	21
20	Wed. 18	10 ·48	6 ·58	22
21	Thur. 19	11 ·47	7 ·59	23
22	Fri. 20	12 ·48	8 ·63	24
23	Sat. 21	13 ·51	9 ·70	25
24	SUN. 22	14 ·56	10 ·78	26
25	Mon. 23	—**A** ·63	11 ·87	27
26	Tues. 24	1 ·71	12 ·97	28
27	Wed. 25	2 ·80	...	--29
28	Thur. 26	3 ·89	13 ·08	1
29	Fri. 27	4 ·97	14 ·19	2
30	Sat. 28	*Sukla.*	15 ·29	3
—31	SUN. 29	5 ·03	16 ·37	4
1	Mon. 30	6 ·07	17 ·43	5
2	Tues. 31	7 ·08	18 ·47	6

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
3	Wed. 1	8 ·09	19 ·49	7
4	Thur. 2	9 ·07	20 ·50	8
5	Fri. 3	10 ·04 / 11 ·98	21 ·48	9
6	Sat. 4	12 ·90	22 ·45	10
7	SUN. 5	**Bhadrapada.** 13 ·81	23 ·40	11
8	Mon. 6	14 ·72	24 ·34	12
9	Tues. 7	**P** ·62	25 ·29	13
10	Wed. 8	1 ·52	26 ·22	14
11	Thur. 9	2 ·42	27 ·15	15
12	Fri. 10	3 ·33	1 ·08	16
Kālayukta. **Kanyā—Purattāśi.** 13	Sat. 11	4 ·24	2 ·02 / 3 ·97	17
14	SUN. 12	5 ·16	4 ·93	*H. 780 Jamāda'l awwal.* 18
15	Mon. 13	6 ·10	5 ·91	19
16	Tues. 14	*Bahula.* 7 ·05	6 ·90	20
17	Wed. 15	8 ·02	7 ·91	21
18	Thur. 16	9 ·02	8 ·95	22
19	Fri. 17	10 ·03	... ...	23
20	Sat. 18	11 ·07	9 ·01	24
21	SUN. 19	12 ·12	10 ·08	25
22	Mon. 20	13 ·19	11 ·17	26
23	Tues. 21	14 ·27	12 ·27	27
24	Wed. 22	—**A** ·35	13 ·39	28
25	Thur. 23	1 ·44	14 ·49	29
26	Fri. 24	2 ·52	15 ·59	—30
27	Sat. 25	3 ·59	16 ·67	1
28	SUN. 26	4 ·63	17 ·74	2
29	Mon. 27	*Sukla.* 5 ·65	18 ·79	3
—30	Tues. 28	6 ·65	19 ·82	4
1	Wed. 29	7 ·63	20 ·83	5
2	Thur. 30	8 ·59	21 ·81	6
	Oct.			
3	Fri. 1	9 ·53	22 ·78	7
4	Sat. 2	10 ·46	23 ·74	8
5	SUN. 3	11 ·38	24 ·69	9
6	Mon. 4	**Āśvina.** 12 ·29	25 ·63	10
7	Tues. 5	13 ·20	26 ·56	11
8	Wed. 6	14 ·10	27 ·49	12
9	Thur. 7	**P** ·00 / 1 ·90	1 ·42	13
10	Fri. 8	2 ·82	2 ·36	*H. 780 Jamāda'l ākhir.* 14
11	Sat. 9	3 ·74	3 ·31	15
Kālayukta. **Tulā—Aippaśi.** 12	SUN. 10	4 ·68	4 ·26	16
13	Mon. 11	5 ·63	5 ·23	17
14	Tues. 12	*Bahula.* 6 ·61	6 ·22	18
15	Wed. 13	7 ·61	7 ·24	19
16	Thur. 14	8 ·62	8 ·27	20
17	Fri. 15	9 ·66	9 ·32	21
18	Sat. 16	10 ·71	10 ·38	22
19	SUN. 17	11 ·78	11 ·47	23
20	Mon. 18	12 ·86	12 ·57	24
21	Tues. 19	13 ·96	13 ·68	25
22	Wed. 20	.. ...	14 ·79	26
23	Thur. 21	14 ·04	15 ·89	27
24	Fri. 22	—**A** ·11	16 ·98	28
25	Sat. 23	1 ·17	...	—29
26	SUN. 24	2 ·22	17 ·05	1
27	Mon. 25	3 ·26	18 ·11	2
28	Tues. 26	*Sukla.* 4 ·25	19 ·14	3
29	Wed. 27	5 ·24	20 ·15	*H. 780 Rajab.* 4
—30	Thur. 28	6 ·20	21 ·14	5
1	Fri. 29	7 ·14	22 ·11	6
2	Sat. 30	8 ·67 / 9 ·99	23 ·08	7
3	SUN. 31	10 ·90	24 ·03 / 25 ·96	8

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
4	Mon. 1	11 ·81	26 ·89	9
5	Tues. 2	12 ·71	27 ·82	10
6	Wed. 3	13 ·61	1 ·76	11
7	Thur. 4	14 ·52	2 ·70	12
8	Fri. 5	**Kārttika.** **P** ·43	3 ·64	13
9	Sat. 6	1 ·35	4 ·59	14
10	SUN. 7	2 ·29	5 ·56	15
11	Mon. 8	3 ·25	6 ·55	16
12	Tues. 9	4 ·23	7 ·56	17
13	Wed. 10	5 ·22	8 ·58	18
14	Thur. 11	6 ·25	9 ·62	19
15	Fri. 12	*Bahula.* 7 ·28	10 ·69	*H. 780 Rajab.* 20
Kālayukta. **Vriśchika—Kārttigai.** 16	Sat. 13	8 ·33	11 ·78	21
17	SUN. 14	9 ·40	12 ·88	22
18	Mon. 15	10 ·49	13 ·98	23
19	Tues. 16	11 ·58	... ...	24
20	Wed. 17	12 ·66	14 ·09	25
21	Thur. 18	13 ·74	15 ·19	26
22	Fri. 19	14 ·81	16 ·28	27
23	Sat. 20	—**A** ·86	17 ·37	28
24	SUN. 21	1 ·88	18 ·42	29
25	Mon. 22	2 ·88	19 ·46	—30
26	Tues. 23	3 ·86	20 ·47	1
27	Wed. 24	4 ·82	21 ·47	2
28	Thur. 25	5 ·77	22 ·45	3
29	Fri. 26	6 ·71	23 ·41	4
—30	Sat. 27	7 ·63	24 ·36	5
1	SUN. 28	*Sukla.* 8 ·54	25 ·30	6
2	Mon. 29	9 ·44	26 ·23	7
3	Tues. 30	10 ·34	27 ·17	8
	Dec.			
4	Wed. 1	11 ·25	1 ·10 / 2 ·03	9
5	Thur. 2	12 ·16	3 ·98	10
6	Fri. 3	13 ·07 / 14 ·99	4 ·93	11
7	Sat. ○ 4	**P** ·93	5 ·89	12
8	SUN. 5	**Mārgaśirsha.** 1 ·89	6 ·88	13
9	Mon. 6	2 ·87	7 ·88	14
Kālayukta. **Dhanus—Mārgali.** 10	Tues. 7	3 ·86	8 ·90	15
11	Wed. 8	4 ·89	9 ·94	16
12	Thur. 9	5 ·93	10 ·99	17
13	Fri. 10	6 ·98	... ...	*H. 780 Sha'bān.* 18
14	Sat. 11	... ...	11 ·08	19
15	SUN. 12	7 ·05	12 ·18	20
16	Mon. 13	8 ·13	13 ·28	21
17	Tues. 14	*Bahula.* 9 ·22	14 ·39	22
18	Wed. 15	10 ·31	15 ·49	23
19	Thur. 16	11 ·39	16 ·59	24
20	Fri. 17	12 ·46	17 ·67	25
21	Sat. 18	13 ·50	18 ·73	26
22	SUN. 19	14 ·53	19 ·77	27
23	Mon. 20	—**A** ·53	20 ·79	28
24	Tues. 21	1 ·51	21 ·80	—29
25	Wed. 22	2 ·47	22 ·78	1
26	Thur. 23	3 ·42	23 ·75	2
27	Fri. 24	4 ·35	24 ·70	*H. 780 Ramaẓān.* 3
28	Sat. 25	*Sukla.* 5 ·28	25 ·64	4
—29	SUN. 26	6 ·19	26 ·57	5
1	Mon. 27	7 ·09 / 8 ·99	27 ·51	6
2	Tues. 28	9 ·89	1 ·44	7
3	Wed. 29	10 ·80	2 ·37	8
4	Thur. 30	11 ·71	3 ·31	9
5	Fri. 31	12 ·64	4 ·26	10

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1379. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·81.** **Śaka 1301.** **Kaliyuga 4480.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·74.** **(S. Cycle) Siddhārtin.**

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
Kâlayukta. **Makara—Tai.**	**Jan.**	**Pausha.** *Bahula.*		*H. 780 Ramazân.*
6	Sat. 1	13 ·58	5 ·23	11
7	SUN. 2	14 ·54	6 ·20	12
8	Mon. 3	P ·51	7 ·20	13
9	Tues. 4	1 ·52	8 ·21	14
10	Wed. 5	2 ·53	9 ·25	15
11	Thur. 6	3 ·56	10 ·31	16
12	Fri. 7	4 ·62	11 ·39	17
13	Sat. 8	5 ·49	12 ·48	18
14	SUN. 9	6 ·77	13 ·58	19
15	Mon. 10	7 ·86	14 ·68	20
16	Tues. 11	8 ·95	15 ·80	21
17	Wed. 12	... ...	16 ·90	22
18	Thur. 13	9 ·03	17 ·98	23
19	Fri. 14	10 ·09	... ...	24
20	Sat. 15	11 ·14	18 ·04	25
21	SUN. 16	12 ·17	19 ·09	26
22	Mon. 17	13 ·17	20 ·12	27
23	Tues. 18	14 ·15	21 ·13	28
24	Wed. 19	—A ·11	22 ·11	29
25	Thur. 20	1 ·06 2 ·99	23 ·08	—30
26	Fri. 21	3 ·91	24 ·03 25 ·97	1
27	Sat. 22	4 ·82	26 ·92	2
28	SUN. 23	5 ·73	27 ·85	3
29	Mon. 24	6 ·63	1 ·78	4
—30	Tues. 25	*Sukla.* 7 ·53	2 ·71	5
1	Wed. 26	8 ·43	3 ·65	6
2	Thur. 27	9 ·35	4 ·20	7
3	Fri. 28	10 ·28	5 ·56	8
4	Sat. 29	11 ·21	6 ·53	9
5	SUN. 30	12 ·17	7 ·52	10
6	Mon. 31	13 ·14	8 ·53	11
Kâlayukta. **Kumbha—Māśi.**	**Feb.**	**Māgha.** *Bahula.*		*H. 780 Shawwâl.*
7	Tues. 1	14 ·15	9 ·57	12
8	Wed. 2	P ·16	10 ·62	13
9	Thur. 3	1 ·20	11 ·69	14
10	Fri. 4	2 ·25	12 ·78	15
11	Sat. 5	3 ·32	13 ·88	16
12	SUN. 6	4 ·40	14 ·99	17
13	Mon. 7	5 ·49	... ...	18
14	Tues. 8	6 ·58	15 ·10	19
15	Wed. 9	7 ·66	16 ·20	20
16	Thur. 10	8 ·72	17 ·28	21
17	Fri. 11	9 ·76	18 ·36	22
18	Sat. 12	10 ·79	19 ·40	23
19	SUN. 13	11 ·79	20 ·44	24
20	Mon. 14	12 ·77	21 ·45	25
21	Tues. 15	13 ·73	22 ·44	26
22	Wed. 16	14 ·67	23 ·41	27
23	Thur. 17	—A ·60	24 ·37	28
24	Fri. 18	1 ·52	25 ·32	—29
25	Sat. 19	2 ·43	26 ·26	*H. 780 Zi-l-ka'da.* 1
26	SUN. 20	*Sukla.* 3 ·34	27 ·19	2
27	Mon. 21	4 ·24	1 ·12	3
28	Tues. 22	5 ·14	2 ·05 3 ·99	4
—29	Wed. 23	6 ·04 7 ·96	4 ·94	5
1	Thur. 24	8 ·88	5 ·89	6
2	Fri. 25	9 ·82	6 ·86	7
3	Sat. 26	**Phāl.** 10 ·77	7 ·84	8
4	SUN. 27	11 ·44	8 ·86	9
5	Mon. 28	12 ·74	9 ·88	10

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
Kâlayukta. **Mīna—Paṅguni.**	**March.**	**Phālguna.** *Bahula.*		*H. 780 Zi-l-ka'da.*
6	Tues. 1	13 ·75	10 ·93	11
7	Wed. 2	14 ·79	11 ·99	12
8	Thur. 3	P ·85	... ...	13
9	Fri. 4	1 ·92	12 ·08	14
10	Sat. 5	... ...	13 ·18	15
11	SUN. 6	2 ·00	14 ·29	16
12	Mon. 7	3 ·09	15 ·40	17
13	Tues. 8	4 ·17	16 ·50	18
14	Wed. 9	5 ·24	17 ·59	19
15	Thur. 10	6 ·30	18 ·66	20
16	Fri. 11	7 ·35	19 ·72	21
17	Sat. 12	8 ·38	20 ·76	22
18	SUN. 13	9 ·37	21 ·77	23
19	Mon. 14	10 ·35	22 ·76	24
20	Tues. 15	11 ·31	23 ·74	25
21	Wed. 16	12 ·25	24 ·71	26
22	Thur. 17	13 ·18	25 ·66	27
23	Fri. 18	14 ·10	26 ·59	28
24	Sat. 19	A ·01 1 ·91	27 ·53	29
25	SUN. 20	2 ·81	1 ·46	—30
26	Mon. 21	3 ·71	2 ·40	1
27	Tues. 22	4 ·61	3 ·33	2
28	Wed. 23	5 ·53	4 ·27	3
29	Thur. 24	*Sukla.* 6 ·45	5 ·22	4
30	Fri. 25	7 ·38	6 ·19	5
—31	Sat. 26	8 ·33	7 ·18	6
1	SUN. 27	9 ·31	8 ·18	7
2	Mon. 28	10 ·30	9 ·20	8
3	Tues. 29	11 ·32	10 ·24	9
4	Wed. 30	12 ·35	11 ·30	10
5	Thur. 31	13 ·40	12 ·38	11
Siddhârtin. **Mēsha—Chittirai.**	**April.**	**Chaitra.** *Bahula.*		*H. 780 Zi-l-ḥijja.*
6	Fri. 1	14 ·47	13 ·48	12
7	Sat. 2	P ·55	14 ·59	13
8	SUN. 3	1 ·64	15 ·69	14
9	Mon. 4	2 ·72	16 ·80	15
10	Tues. 5	3 ·79	17 ·89	16
11	Wed. 6	4 ·85	18 ·98	17
12	Thur. 7	5 ·86	... ...	18
13	Fri. 8	6 ·92	19 ·04	19
14	Sat. 9	7 ·91	20 ·07	20
15	SUN. 10	8 ·89	21 ·07	21
16	Mon. 11	9 ·85	22 ·09	22
17	Tues. 12	10 ·80	23 ·08	23
18	Wed. 13	11 ·73	24 ·04 25 ·99	24
19	Thur. 14	12 ·64	26 ·93	25
20	Fri. 15	13 ·54	27 ·87	26
21	Sat. 16	14 ·44	1 ·80	27
22	SUN. 17	—A ·34	2 ·73	28
23	Mon. 18	1 ·24	3 ·67	—29
24	Tues. 19	2 ·14	4 ·61	*H. 781 Muḥarram.* 1
25	Wed. 20	3 ·05 4 ·97	5 ·55	2
26	Thur. 21	5 ·61	6 ·53	3
27	Fri. 22	6 ·87	7 ·50	4
28	Sat. 23	7 ·84	8 ·50	5
29	SUN. 24	*Sukla.* 8 ·82	9 ·51	6
30	Mon. 25	9 ·84	10 ·55	7
—31	Tues. 26	10 ·88	11 ·61	8
1	Wed. 27	11 ·93	12 ·69	9
2	Thur. 28	12 ·99	13 ·78	10
3	Fri. 29	...	14 ·89	11
4	Sat. 30	13 ·06	15 ·99	12

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
Siddhârtin. **Vrishabha—Vaigāśi.**	**May.**	**Vaiśākha.** *Bahula.*		*H. 781 Muḥarram.*
5	SUN. 1	14 ·15	... ...	13
6	Mon. 2	P ·24	16 ·10	14
7	Tues. 3	1 ·32	17 ·20	15
8	Wed. 4	2 ·35	18 ·28	16
9	Thur. 5	3 ·41	19 ·45	17
10	Fri. 6	4 ·43	20 ·39	18
11	Sat. 7	5 ·43	21 ·41	19
12	SUN. 8	6 ·41	22 ·42	20
13	Mon. 9	7 ·36	23 ·41	21
14	Tues. 10	8 ·30	24 ·37	22
15	Wed. 11	9 ·23	25 ·33	23
16	Thur. 12	10 ·15	26 ·27	24
17	Fri. 13	11 ·05 12 ·95	27 ·21	25
18	Sat. 14	13 ·84	1 ·14	26
19	SUN. 15	14 ·74	2 ·07	27
20	Mon. 16	—A ·64	3 ·00 4 ·94	28
21	Tues. 17	1 ·55	5 ·89	29
22	Wed. 18	2 ·47	6 ·86	—30
23	Thur. 19	3 ·41	7 ·83	1
24	Fri. 20	4 ·36	8 ·82	2
25	Sat. 21	*Sukla.* 5 ·33	9 ·13	3
26	SUN. 22	6 ·32	10 ·86	4
27	Mon. 23	7 ·34	11 ·92	5
28	Tues. 24	8 ·37	... ...	6
29	Wed. 25	9 ·42	12 ·00	7
30	Thur. 26	10 ·49	13 ·08	8
—31	Fri. 27	11 ·57	14 ·18	9
1	Sat. 28	**Jyeshtha.** 12 ·65	15 ·29	10
2	SUN. 29	13 ·73	16 ·41	11
3	Mon. 30	14 ·80	17 ·50	12
4	Tues. ○31	P ·86	18 ·59	13
Siddhârtin. **Mithuna—Āni.**	**June.**	*Bahula.*		*H. 781 Ṣafar.*
5	Wed. 1	1 ·90	19 ·66	14
6	Thur. 2	2 ·92	20 ·70	15
7	Fri. 3	3 ·91	21 ·74	16
8	Sat. 4	4 ·89	22 ·75	17
9	SUN. 5	5 ·85	23 ·74	18
10	Mon. 6	6 ·78	24 ·71	19
11	Tues. 7	7 ·70	25 ·66	20
12	Wed. 8	8 ·62	26 ·61	21
13	Thur. 9	9 ·52	27 ·55	22
14	Fri. 10	10 ·42	1 ·48	23
15	Sat. 11	11 ·32	2 ·41	24
16	SUN. 12	12 ·22	3 ·34	25
17	Mon. 13	13 ·12	4 ·28	26
18	Tues. 14	14 ·02 A ·94	5 ·23	27
19	Wed. 15	1 ·88	6 ·19	28
20	Thur. 16	2 ·84	7 ·16	—29
21	Fri. 17	3 ·81	8 ·14	*H. 781 Rabî-ul awwal.* 1
22	Sat. 18	4 ·80	9 ·15	2
23	SUN. 19	5 ·81	10 ·19	3
24	Mon. 20	*Sukla.* 6 ·84	11 ·23	4
25	Tues. 21	7 ·89	12 ·30	5
26	Wed. 22	... ...	13 ·38	6
27	Thur. 23	8 ·96	14 ·48	7
28	Fri. 24	9 ·04	15 ·60	8
29	Sat. 25	**Āshāḍha.** 10 ·12	16 ·70	9
30	SUN. 26	11 ·21	17 ·80	10
31	Mon. 27	12 ·28	18 ·89	11
—32	Tues. 28	13 ·34	19 ·96	12
1	Wed. 29	14 ·37	... ...	13
2	Thur. 30	P ·39	20 ·03	14

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1379.	Kollam 555, Commences { N. Malabar—Aug. / S. Malabar—July.	Hijra 781. Commences April 19.	Vikrama 1436.
A—Amāvāsyā.			Bengal San. 785.
P—Paurṇimā.			(N. Cycle) Krodhana.

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July. (Siddhārtin. Karkaṭaka—Āḍi. — Āshāḍha. Bahula. Sukla. Śrāvaṇa. — H. 781 Rabī-ul awwal. H. 781 Rabī-ul ākhir.)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
3	Fri. 1	1 ·39	21 ·06	15
4	Sat. 2	2 ·36	22 ·07	16
5	SUN. 3	3 ·32	23 ·06	17
6	Mon. 4	4 ·26	24 ·04 / 25 ·99	18
7	Tues. 5	5 ·19	26 ·95	19
8	Wed. 6	6 ·10	27 ·89	20
9	Thur. 7	7 ·00 / 8 ·90	1 ·82	21
10	Fri. 8	9 ·79	2 ·75	22
11	Sat. 9	10 ·69	3 ·68	23
12	SUN. 10	11 ·60	4 ·62	24
13	Mon. 11	12 ·51	5 ·57	25
14	Tues. 12	13 ·43	6 ·52	26
15	Wed. 13	14 ·37	7 ·48	27
16	Thur. 14	—A ·39	8 ·47	28
17	Fri. 15	1 ·22	9 ·48	29
18	Sat. 16	2 ·28	10 ·50	—30
19	SUN. 17	3 ·29	11 ·54	1
20	Mon. 18	4 ·33	12 ·60	2
21	Tues. 19	5 ·38	13 ·69	3
22	Wed. 20	6 ·45	14 ·79	4
23	Thur. 21	7 ·53	15 ·90	5
24	Fri. 22	8 ·61	... ...	6
25	Sat. 23	9 ·69	16 ·00	7
26	SUN. 24	10 ·76	17 ·10	8
27	Mon. 25	11 ·82	18 ·20	9
28	Tues. 26	12 ·86	19 ·27	10
29	Wed. 27	13 ·89	20 34	11
30	Thur. 28	14 ·88	21 ·38	12
—31	Fri. 29	P ·86	22 ·39	13
1	Sat. 30	1 ·81	23 ·39	14
2	SUN. 31	2 ·75	24 ·37	15

Aug. (Siddhārtin. Siṁha—Āvaṇi. — Bahula. Sukla. Bhādrapada. — H. 781 Jamāda'l awwal.)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
3	Mon. 1	3 ·68	25 ·34	16
4	Tues. 2	4 ·59	26 ·29	17
5	Wed. 3	5 ·50	27 ·23	18
6	Thur. 4	6 ·40	1 ·16	19
7	Fri. 5	7 ·30	2 ·09	20
8	Sat. 6	8 ·19	3 ·03 / 4 ·96	21
9	SUN. 7	9 ·09	5 ·90	22
10	Mon. 8	10 ·01 / 11 ·93	6 ·85	23
11	Tues. 9	12 ·87	7 ·81	24
12	Wed. 10	13 ·82	8 ·80	25
13	Thur. 11	14 ·80	9 ·80	26
14	Fri. 12	—A ·79	10 ·81	27
15	Sat. 13	1 ·79	11 ·85	28
16	SUN. 14	2 ·83	12 ·91	—29
17	Mon. 15	3 ·89	.. ...	1
18	Tues. 16	4 ·96	13 ·00	2
19	Wed. 17	... ...	14 ·09	3
20	Thur. 18	5 ·04	15 ·19	4
21	Fri. 19	6 ·13	16 ·30	5
22	Sat. 20	7 ·21	17 ·40	6
23	SUN. 21	8 ·28	18 ·50	7
24	Mon. 22	9 ·33	19 ·59	8
25	Tues. 23	10 ·37	20 ·65	9
26	Wed. 24	11 ·40	21 ·69	10
27	Thur. 25	12 ·39	22 ·71	11
28	Fri. 26	13 ·37	23 ·71	12
29	Sat. 27	14 ·33	24 70	13
30	SUN. 28	P ·27	25 ·67	14
—31	Mon. 29	1 ·20	26 ·62	15
1	Tues. 30	2 ·12	27 ·56	16
2	Wed. 31	3 ·03 / 4 ·93	1 ·50	17

Sep. (Siddhārtin. Kanyā—Puraṭṭāśi. — Bhād. Bahula. Sukla. Āśvina. — H. 781 Jamāda'l awwal. H. 781 Jamāda'l ākhir.)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
3	Thur. 1	5 ·83	2 ·44	18
4	Fri. 2	6 ·72	3 ·37	19
5	Sat. 3	7 ·62	4 ·30	20
6	SUN. 4	8 ·53	5 ·24	21
7	Mon. 5	9 ·45	6 ·18	22
8	Tues. 6	10 ·40	7 ·15	23
9	Wed. 7	11 ·35	8 ·13	24
10	Thur. 8	12 ·33	9 ·12	25
11	Fri. 9	13 ·32	10 ·13	26
12	Sat. 10	14 ·34	11 ·16	27
13	SUN. 11	—A ·37	12 ·22	28
14	Mon. 12	1 ·43	13 ·30	29
15	Tues. 13	2 ·50	14 ·39	—30
16	Wed. 14	3 ·58	15 ·49	1
17	Thur. 15	4 ·67	16 ·60	2
18	Fri. 16	5 ·75	17 ·70	3
19	Sat. 17	6 ·83	18 ·81	4
20	SUN. 18	7 ·89	19 ·89	5
21	Mon. 19	8 ·93	20 ·96	6
22	Tues. 20	9 ·95	... ...	7
23	Wed. 21	10 ·94	21 ·01	8
24	Thur. 22	11 ·93	22 ·03	9
25	Fri. 23	12 ·89	23 ·05	10
26	Sat. 24	13 ·83	24 ·03	11
27	SUN. 25	14 ·76	25 00 / 26 ·96	12
28	Mon.○26	P ·68	27 ·90	13
29	Tues. 27	1 ·59	1 ·85	14
30	Wed. 28	2 ·49	2 ·78	15
—31	Thur. 29	3 ·39	3 ·70	16
1	Fri. 30	4 ·29	4 ·64	17

Oct. (Siddhārtin. Tulā—Aippaśi. — Bahula. Sukla. Kārttika. — H. 781 Rajab.)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
2	Sat. 1	5 ·19	5 ·57	18
3	SUN. 2	6 ·10	6 ·53	19
4	Mon. 3	7 ·03 / 8 ·97	7 ·48	20
5	Tues. 4	9 ·93	8 ·45	21
6	Wed. 5	10 ·91	9 ·44	22
7	Thur. 6	11 ·90	10 ·45	23
8	Fri. 7	12 ·92	11 ·48	24
9	Sat. 8	13 ·95	12 ·54	25
10	SUN. 9	... ...	13 ·60	26
11	Mon. 10	14 ·01	14 ·69	27
12	Tues. 11	—A ·08	15 ·79	28
13	Wed. 12	1 ·16	16 ·90	—29
14	Thur. 13	2 ·25	... ...	1
15	Fri. 14	3 ·34	17 ·01	2
16	Sat. 15	4 ·42	18 ·11	3
17	SUN. 16	5 ·48	19 ·20	4
18	Mon. 17	6 ·52	20 ·27	5
19	Tues. 18	7 ·54	21 ·32	6
20	Wed. 19	8 ·54	22 ·36	7
21	Thur. 20	9 ·53	23 ·37	8
22	Fri. 21	10 ·49	24 ·36	9
23	Sat. 22	11 ·43	25 ·33	10
24	SUN. 23	12 ·35	26 ·29	11
25	Mon. 24	13 ·27	27 ·25	12
26	Tues. 25	14 ·19	1 ·18	13
27	Wed. 26	P ·09 / 1 ·99	2 ·11	14
28	Thur. 27	2 ·89	3 ·04 / 4 ·97	15
29	Fri. 28	3 ·79	5 ·91	16
—30	Sat. 29	4 ·71	6 ·86	17
1	SUN. 30	5 ·64	7 ·81	18
2	Mon. 31	6 ·58	8 ·78	19

Nov. (Siddhārtin. Vṛiśchika—Kārttigai. — Bahula. Sukla. Mārgaśīrsha. — H. 781 Rajab. H. 781 Sha'bān.)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
3	Tues. 1	7 ·54	9 ·76	20
4	Wed. 2	8 ·52	10 ·77	21
5	Thur. 3	9 ·52	11 ·80	22
6	Fri. 4	10 ·53	12 ·85	23
7	Sat. 5	11 ·57	13 ·91	24
8	SUN. 6	12 ·63	14 ·99	25
9	Mon. 7	13 ·70	.. ...	26
10	Tues. 8	14 ·79	15 ·09	27
11	Wed. 9	—A ·88	16 ·20	28
12	Thur. 10	1 ·97	17 ·31	29
13	Fri. 11	.. ...	18 ·41	—30
14	Sat. 12	2 ·04	19 ·50	1
15	SUN. 13	3 ·10	20 ·58	2
16	Mon. 14	4 ·14	21 ·64	3
17	Tues. 15	5 ·16	22 ·68	4
18	Wed. 16	6 ·17	23 ·69	5
19	Thur. 17	7 ·15	24 ·69	6
20	Fri. 18	8 ·11	25 ·66	7
21	Sat. 19	9 ·06 / 10 ·99	26 ·63	8
22	SUN. 20	11 ·90	27 ·58	9
23	Mon. 21	12 ·81	1 ·52	10
24	Tues. 22	13 ·72	2 ·45	11
25	Wed. 23	14 ·62	3 ·38	12
26	Thur. 24	P ·52	4 ·31	13
27	Fri. 25	1 ·43	5 ·25	14
28	Sat. 26	2 ·35	6 ·19	15
—29	SUN. 27	3 ·28	7 ·15	16
1	Mon. 28	4 ·22	8 ·11	17
2	Tues. 29	5 ·18	9 ·09	18
3	Wed. 30	6 ·15	10 ·10	19

Dec. (Siddhārtin. Dhanus—Mārgaḷi. — Bahula. Sukla. Pausha. — H. 781 Ramazān.)

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
4	Thur. 1	7 ·15	11 ·12	20
5	Fri. 2	8 ·17	12 ·16	21
6	Sat. 3	9 ·21	13 ·22	22
7	SUN. 4	10 ·26	14 ·29	23
8	Mon. 5	11 ·34	15 ·40	24
9	Tues. 6	12 ·43	16 ·50	25
10	Wed. 7	13 ·52	17 ·61	26
11	Thur. 8	14 ·60	18 ·71	27
12	Fri. 9	—A ·68	19 ·80	28
13	Sat. 10	1 ·75	20 ·89	—29
14	SUN. 11	2 ·79	21 ·95	1
15	Mon. 12	3 ·82	22 ·99	2
16	Tues. 13	4 ·81	... ...	3
17	Wed. 14	5 ·79	23 ·01	4
18	Thur. 15	6 ·76	24 ·01 / 25 ·99	5
19	Fri. 16	7 ·70	26 ·97	6
20	Sat. 17	8 ·63	27 ·92	7
21	SUN. 18	9 ·55	1 ·86	8
22	Mon. 19	10 ·46	2 ·79	9
23	Tues. 20	11 ·37	3 ·72	10
24	Wed. 21	12 ·27	4 ·66	11
25	Thur. 22	13 ·17	5 ·59	12
26	Fri. 23	14 ·07 / P ·99	6 ·53	13
27	Sat. 24	1 ·92	7 ·48	14
28	SUN. 25	2 ·87	8 ·44	15
—29	Mon. 26	3 ·83	9 ·42	16
1	Tues. 27	4 ·81	10 ·42	17
2	Wed. 28	5 ·80	11 ·43	18
3	Thur. 29	6 ·81	12 ·47	19
4	Fri. 30	7 ·85	13 ·52	20
5	Sat. 31	8 ·91	14 ·61	21

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1380. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·07.** **Śaka 1302.** **Kaliyuga 4481.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·00.** **(S. Cycle) Raudra.**

SOLAR reckoning — LUNAR reckoning.

Siddhārtin. **Makara—Tai.** (to 30) · **Kumbha—Māśi.** (Feb.) · Lunar: *Bahula.* *Sukla.* **Māgha.** *Bahula.* *Sukla.* **Phālguna.** *Bahula.* · Muhammadan: *H. 781 Shawwāl.* *H. 781 Zi-l-ka'da.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
6	Sun. 1	9 ·99	15 ·70	22
7	Mon. 2	... ...	16 ·80	23
8	Tues. 3	10 ·07	17 ·90	24
9	Wed. 4	11 ·17	... ...	25
10	Thur. 5	12 ·25	18 ·01	26
11	Fri. 6	13 ·32	19 ·11	27
12	Sat. 7	14 ·38	20 ·20	28
13	Sun. 8	—**A** ·43	21 ·26	29
14	Mon. 9	1 ·46	22 ·31	—30
15	Tues. 10	2 ·45	23 ·33	1
16	Wed. 11	3 ·44	24 ·34	2
17	Thur. 12	4 ·40	25 ·33	3
18	Fri. 13	5 ·34	26 ·30	4
19	Sat. 14	6 ·27	27 ·25	5
20	Sun. 15	7 ·19	1 ·19	6
21	Mon. 16	8 ·10	2 ·13	7
22	Tues. 17	9 ·00 10 ·90	3 07	8
23	Wed. 18	11 ·80	4 ·00 5 ·93	9
24	Thur. 19	12 ·72	6 ·87	10
25	Fri. 20	13 ·63	7 ·81	11
26	Sat. 21	14 ·55	8 ·78	12
27	Sun. 22	**P** ·50	9 ·75	13
28	Mon. 23	1 ·46	10 ·74	14
29	Tues. 24	2 ·44	11 ·75	15
—30	Wed. 25	3 ·43	12 ·78	16
1	Thur. 26	4 ·45	13 ·84	17
2	Fri. 27	5 ·49	14 ·91	18
3	Sat. 28	6 ·55	... ...	19
4	Sun. 29	7 ·62	15 ·00	20
5	Mon. 30	8 ·70	16 ·10	21
6	Tues. 31	9 ·79	17 ·20	22
	Feb.			
7	Wed. 1	10 ·88	18 ·31	23
8	Thur. 2	11 ·96	19 ·42	24
9	Fri. 3	...	20 ·50	25
10	Sat. 4	12 ·02	21 ·57	26
11	Sun. 5	13 ·06	22 ·62	27
12	Mon. 6	14 ·08	23 ·65	28
13	Tues. 7	—**A** ·07	24 ·67	—29
14	Wed. 8	1 ·06	25 ·66	1
15	Thur. 9	2 ·02 3 ·96	26 ·63	2
16	Fri. 10	4 ·89	27 ·59	3
17	Sat. 11	5 ·81	1 ·53	4
18	Sun. 12	6 ·72	2 ·48	5
19	Mon. 13	7 ·62	3 ·41	6
20	Tues. 14	8 ·52	4 ·34	7
21	Wed. 15	9 ·42	5 ·27	8
22	Thur. 16	10 ·33	6 ·20	9
23	Fri. 17	11 ·24	7 ·16	10
24	Sat. 18	12 ·17	8 ·11	11
25	Sun. 19	13 ·11	9 ·08	12
26	Mon. 20	14 ·07	10 ·06	13
27	Tues. 21	**P** ·05	11 ·07	14
28	Wed. 22	1 ·04	12 ·09	15
29	Thur. 23	2 ·06	13 ·15	16
—30	Fri. 24	3 ·09	14 ·21	17
1	Sat. 25	4 ·15	15 ·30	18
2	Sun. 26	5 ·22	16 ·40	19
3	Mon. 27	6 ·31	17 ·50	20
4	Tues. 28	7 ·39	18 ·62	21
5	Wed. 29	8 ·47	19 ·72	22

Siddhārtin. **Mina—Panguni.** · *Raudra.* **Mēsha—Chittirai.** (April) · Lunar: *Bahula.* *Sukla.* **Chaitra.** *Bahula.* *Sukla.* **Vaiśākha.** *Bahula.* · Muhammadan: *H. 781 Zi-l-hijja.* *H. 782 Muharram.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	Thur. 1	9 ·55	20 ·81	23
7	Fri. 2	10 ·61	21 ·88	24
8	Sat. 3	11 ·66	22 ·93	25
9	Sun. 4	12 ·68	23 ·98	26
10	Mon. 5	13 ·68	24 ·99	27
11	Tues. 6	14 ·66	25 ·98	28
12	Wed. 7	—**A** ·61	26 ·96	29
13	Thur. 8	1 ·55	27 ·92	—30
14	Fri. 9	2 ·48	1 ·88	1
15	Sat. 10	3 ·30	2 ·81	2
16	Sun. 11	4 ·31	3 ·75	3
17	Mon. 12	5 ·21	4 ·68	4
18	Tues. 13	6 ·11	5 ·60	5
19	Wed. 14	7 ·01 8 ·91	6 ·55	6
20	Thur. 15	9 ·82	7 ·69	7
21	Fri. 16	10 ·75	8 ·44	8
22	Sat. 17	11 ·69	9 ·41	9
23	Sun. 18	12 ·65	10 ·39	10
24	Mon. 19	13 ·62	11 ·39	11
25	Tues. 20	14 ·62	12 ·42	12
26	Wed. 21	**P** ·63	13 ·46	13
27	Thur. 22	1 ·66	14 ·52	14
28	Fri. 23	2 ·72	15 ·60	15
29	Sat. 24	3 ·79	16 ·69	16
—30	Sun. 25	4 ·87	17 ·81	17
1	Mon. 26	5 ·96	18 ·91	18
2	Tues. 27	... ...	... ...	19
3	Wed. 28	6 ·04	19 ·02	20
4	Thur. 29	7 ·11	20 ·11	21
5	Fri. 30	8 ·17	21 ·19	22
6	Sat. 31	9 ·21	22 ·26	23
	April.			
7	Sun. 1	10 ·23	23 ·29	24
8	Mon. 2	11 ·23	24 ·31	25
9	Tues. 3	12 ·21	25 ·31	26
10	Wed. 4	13 ·17	26 ·29	27
11	Thur. 5	14 ·11	27 ·26	28
12	Fri. 6	**A** ·03 1 ·94	1 ·21	—29
13	Sat. 7	2 ·85	2 ·15	1
14	Sun. 8	3 ·75	3 ·08	2
15	Mon. 9	4 ·65	4 ·01 5 ·94	3
16	Tues. 10	5 ·55	6 ·89	4
17	Wed. 11	6 ·45	7 ·82	5
18	Thur. 12	7 ·36	8 ·77	6
19	Fri. 13	8 ·28	9 ·74	7
20	Sat. 14	9 ·22	10 ·71	8
21	Sun. 15	10 ·18	11 ·72	9
22	Mon. 16	11 ·15	12 ·73	10
23	Tues. 17	12 ·15	13 ·77	11
24	Wed. 18	13 ·16	14 ·83	12
25	Thur. 19	14 ·19	15 ·90	13
26	Fri. 20	**P** ·24	... ...	14
27	Sat. 21	1 ·31	16 ·00	15
28	Sun. 22	2 ·40	17 ·11	16
29	Mon. 23	3 ·48	18 ·21	17
30	Tues. 24	4 ·56	19 ·32	18
—31	Wed. 25	5 ·63	20 ·41	19
1	Thur. 26	6 ·69	21 ·50	20
2	Fri. 27	7 ·73	22 ·57	21
3	Sat. 28	8 ·76	23 ·61	22
4	Sun. 29	9 ·74	24 ·63	23
5	Mon. 30	10 ·72	25 ·63	24

Raudra. **Vrishabha—Vaigāśi.** · *Raudra.* **Mithuna—Āni.** (June) · Lunar: *Sukla.* **Jyeshtha.** *Bahula.* *Sukla.* **Āshādha.** *Bahula.* · Muhammadan: *H. 782 Safar.* *H. 782 Rabi-ul awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	Tues. 1	11 ·68	26 ·63	25
7	Wed. 2	12 ·62	27 ·59	26
8	Thur. 3	13 ·55	1 ·55	27
9	Fri. 4	14 ·45	2 ·49	28
10	Sat. ● 5	—**A** ·36	3 ·42	29
11	Sun. 6	1 ·26	4 ·35	—30
12	Mon. 7	2 ·15	5 ·29	1
13	Tues. 8	3 ·05 4 ·95	6 ·22	2
14	Wed. 9	5 ·87	7 ·16	3
15	Thur. 10	6 ·79	8 ·11	4
16	Fri. 11	7 ·72	9 ·07	5
17	Sat. 12	8 ·68	10 ·05	6
18	Sun. 13	9 ·65	11 ·04	7
19	Mon. 14	10 ·64	12 ·05	8
20	Tues. 15	11 ·65	13 ·08	9
21	Wed. 16	12 ·69	14 ·13	10
22	Thur. 17	13 ·75	15 ·28	11
23	Fri. 18	14 ·82	16 ·30	12
24	Sat. 19	**P** ·90	17 ·40	13
25	Sun. 20	1 ·99	18 ·51	14
26	Mon. 21	... ...	19 ·62	15
27	Tues. 22	2 ·06	20 ·72	16
28	Wed. 23	3 ·13	21 ·81	17
29	Thur. 24	4 ·19	22 ·88	18
30	Fri. 25	5 ·22	23 ·92	19
—31	Sat. 26	6 ·25	24 ·95	20
1	Sun. 27	7 ·23	25 ·96	21
2	Mon. 28	8 ·21	26 ·95	22
3	Tues. 29	9 ·16	27 ·93	23
4	Wed. 30	10 ·10	1 ·88	24
5	Thur. 31	11 ·03 12 ·94	2 ·83	25
	June.			
6	Fri. 1	13 ·85	3 ·76	26
7	Sat. 2	14 ·74	4 ·70	27
8	Sun. 3	—**A** ·64	5 ·63	28
9	Mon. 4	1 ·54	6 ·56	—29
10	Tues. 5	2 ·44	7 ·50	1
11	Wed. 6	3 ·35	8 ·44	2
12	Thur. 7	4 ·27	9 ·41	3
13	Fri. 8	5 ·20	10 ·38	4
14	Sat. 9	6 ·16	11 ·36	5
15	Sun. 10	7 ·14	12 ·37	6
16	Mon. 11	8 ·12	13 ·40	7
17	Tues. 12	9 ·14	14 ·45	8
18	Wed. 13	10 ·18	15 ·52	9
19	Thur. 14	11 ·23	16 ·60	10
20	Fri. 15	12 ·30	17 ·70	11
21	Sat. 16	13 ·38	18 ·81	12
22	Sun. 17	14 ·47	19 ·92	13
23	Mon. 18	**P** ·55	.. ..	14
24	Tues. 19	1 ·61	20 ·02	15
25	Wed. 20	2 ·66	21 ·11	16
26	Thur. 21	3 ·69	22 ·18	17
27	Fri. 22	4 ·72	23 ·24	18
28	Sat. 23	5 ·71	24 ·27	19
29	Sun. 24	6 ·69	25 ·29	20
30	Mon. 25	7 ·65	26 ·28	21
31	Tues. 26	8 ·59	27 ·26	22
—32	Wed. 27	9 ·51	1 ·21	23
1	Thur. 28	10 ·42	2 ·16	24
2	Fri. 29	11 ·32	3 ·11	25
3	Sat. 30	12 ·22	4 ·04 5 ·97	26

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aśl esh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1380. **Kollam 556,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 782.** Commences **April 7.** **Vikrama 1437.** **Bengal San. 786.** **(N. Cycle) Kshaya.**

A—Amāvāsyā.
P—Paurnimā.

July. — Raurad. **Karkataka—Ādi.** — Sukla. **Śrāvaṇa.** Bahula. — H. 782 Rabi-ul ākhir.

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day. (SOLAR reckoning)	Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment. (LUNAR reckoning)	Muhammadan year, month and day. (LUNAR reckoning)
4	SUN. 1	13 ·12	6 ·90	27
5	Mon. 2	14 ·02 A ·92	7 ·83	28
6	Tues. 3	1 ·83	8 ·78	29
7	Wed. 4	2 ·75	9 ·74	—30
8	Thur. 5	3 ·68	10 ·70	1
9	Fri. 6	4 ·64	11 ·69	2
10	Sat. 7	5 ·61	12 ·69	3
11	SUN. 8	6 ·60	13 ·72	4
12	Mon. 9	7 ·62	14 ·76	5
13	Tues. 10	8 ·66	15 ·83	6
14	Wed. 11	9 ·71	16 ·91	7
15	Thur. 12	10 ·78	... ...	8
16	Fri. 13	11 ·86	17 ·00	9
17	Sat. 14	12 ·94	18 ·11	10
18	SUN. 15	... ...	19 ·22	11
19	Mon. 16	13 ·02	20 ·32	12
20	Tues. 17	14 ·09	21 ·42	13
21	Wed. 18	P ·15	22 ·49	14
22	Thur. 19	1 ·18	23 ·55	15
23	Fri. 20	2 ·20	24 ·60	16
24	Sat. 21	3 ·20	25 ·61	17
25	SUN. 22	4 ·18	26 ·61	18
26	Mon. 23	5 ·13	27 ·59	19
27	Tues. 24	6 ·07	1 ·55	20
28	Wed. 25	7 ·00 8 ·91	2 ·51	21
29	Thur. 26	9 ·81	3 ·45	22
30	Fri. 27	10 ·71	4 ·38	23
—31	Sat. 28	11 ·61	5 ·31	24
1	SUN. 29	12 ·51	6 ·24	25
2	Mon. 30	13 ·41	7 ·18	26
3	Tues. 31	14 ·32	8 ·12	27

Aug. — Raudra. **Siṁha—Āvaṇi.** — Sukla. **Bhādrapada.** Bahula. — H. 782 Jamāda'l awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Wed. 1	—A ·25	9 ·07	28
5	Thur. 2	1 ·18	10 ·03	—29
6	Fri. 3	2 ·14	11 ·01	1
7	Sat. 4	3 ·11	12 ·01	2
8	SUN. 5	4 ·10	13 ·03	3
9	Mon. 6	5 ·12	14 ·07	4
10	Tues. 7	6 ·15	15 ·13	5
11	Wed. 8	7 ·21	16 ·21	6
12	Thur. 9	8 ·28	17 ·30	7
13	Fri. 10	9 ·37	18 ·41	8
14	Sat. 11	10 ·46	19 ·52	9
15	SUN. 12	11 ·54	20 ·62	10
16	Mon. 13	12 ·60	21 ·72	11
17	Tues. 14	13 ·65	22 ·80	12
18	Wed. 15	14 ·69	23 ·87	13
19	Thur. 16	P ·71	24 ·91	14
20	Fri. 17	1 ·71	25 ·93	15
21	Sat. 18	2 ·69	26 ·93	16
22	SUN. 19	3 ·65	27 ·91	17
23	Mon. 20	4 ·59	1 ·89	18
24	Tues. 21	5 ·51	2 ·84	19
25	Wed. 22	6 ·42	3 ·78	20
26	Thur. 23	7 ·32	4 ·72	21
27	Fri. 24	8 ·22	5 ·65	22
28	Sat. 25	9 ·12	6 ·59	23
29	SUN. 26	10 ·02 11 ·93	7 ·52	24
30	Mon. 27	12 ·85	8 ·45	25
—31	Tues. 28	13 ·77	9 ·40	26
1	Wed. 29	14 ·71	10 ·36	27
2	Thur. 30	—A ·67	11 ·34	28
3	Fri. 31	1 ·64	12 ·34	29

Sep. — Raudra. **Kanyā—Purattāśi.** — Sukla. **Āśvina.** Bahula. — H. 782 Jamāda'l ākhir.

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day. (SOLAR reckoning)	Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment. (LUNAR reckoning)	Muhammadan year, month and day. (LUNAR reckoning)
4	Sat. 1	2 ·63	13 ·35	—30
5	SUN. 2	3 ·64	14 ·38	1
6	Mon. 3	4 ·68	15 ·44	2
7	Tues. 4	5 ·74	16 ·51	3
8	Wed. 5	6 ·81	17 ·61	4
9	Thur. 6	7 ·90	18 ·71	5
10	Fri. 7	8 ·99	19 ·82	6
11	Sat. 8	... ...	20 ·92	7
12	SUN. 9	9 ·07	... ...	8
13	Mon. 10	10 ·14	21 ·02	9
14	Tues. 11	11 ·20	22 ·11	10
15	Wed. 12	12 ·24	23 ·18	11
16	Thur. 13	13 ·25	24 ·23	12
17	Fri. 14	14 ·25	25 ·25	13
18	Sat. 15	P ·23	26 ·26	14
19	SUN. 16	1 ·19	27 ·25	15
20	Mon. 17	2 ·13	1 ·22	16
21	Tues. 18	3 ·06 4 ·97	2 ·18	17
22	Wed. 19	5 ·87	3 ·12	18
23	Thur. 20	6 ·77	4 ·05 5 ·98	19
24	Fri. 21	7 ·67	6 ·92	20
25	Sat. 22	8 ·58	7 ·85	21
26	SUN. 23	9 ·49	8 ·79	22
27	Mon. 24	10 ·41	9 ·74	23
28	Tues. 25	11 ·33	10 ·69	24
29	Wed. 26	12 ·27	11 ·67	25
30	Thur. 27	13 ·22	12 ·66	26
—31	Fri. 28	14 ·20	13 ·67	27
1	Sat. 29	—A ·20	14 ·70	28
2	SUN. 30	1 ·21	15 ·75	—29

Oct. — Raudra. **Tulā—Aippaśi.** — Sukla. **Adhika Kārttika.** Bahula. — H. 782 Rajab.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Mon. 1	2 ·25	16 ·83	1
4	Tues. 2	3 ·31	17 ·91	2
5	Wed. 3	4 ·39	... ...	3
6	Thur. 4	5 ·47	18 ·01	4
7	Fri. 5	6 ·56	19 ·12	5
8	Sat. 6	7 ·65	20 ·22	6
9	SUN. 7	8 ·72	21 ·33	7
10	Mon. 8	9 ·78	22 ·42	8
11	Tues. 9	10 ·82	23 ·49	9
12	Wed. 10	11 ·84	24 ·54	10
13	Thur. 11	12 ·83	25 ·57	11
14	Fri. 12	13 ·82	26 ·59	12
15	Sat. 13	14 ·78	27 ·58	13
16	SUN. ◯ 14	P ·72	1 ·56	14
17	Mon. 15	1 ·65	2 ·51	15
18	Tues. 16	2 ·57	3 ·46	16
19	Wed. 17	3 ·47	4 ·39	17
20	Thur. 18	4 ·37	5 ·33	18
21	Fri. 19	5 ·27	6 ·26	19
22	Sat. 20	6 ·17	7 ·19	20
23	SUN. 21	7 ·07	8 ·13	21
24	Mon. 22	8 ·00 9 ·93	9 ·07	22
25	Tues. 23	10 ·87	10 ·03	23
26	Wed. 24	11 ·83	11 ·00 12 ·98	24
27	Thur. 25	12 ·81	13 ·99	25
28	Fri. 26	13 ·80	... ...	26
29	Sat. 27	14 ·82	14 ·01	27
—30	SUN. 28	—A ·86	15 ·07	28
1	Mon. 29	1 ·92	16 ·13	29
2	Tues. 30	... ...	17 ·21	—30
3	Wed. 31	2 ·00	18 ·31	1

Nov. — Raudra. **Vriśchika—Kārttigai.** — Sukla. **Nija Kārttika.** Bahula. — H. 782 Sha'bān.

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day. (SOLAR reckoning)	Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment. (LUNAR reckoning)	Muhammadan year, month and day. (LUNAR reckoning)
4	Thur. 1	3 ·08	19 ·41	2
5	Fri. 2	4 ·17	20 ·51	3
6	Sat. 3	5 ·26	21 ·63	4
7	SUN. 4	6 ·33	22 ·72	5
8	Mon. 5	7 ·39	23 ·80	6
9	Tues. 6	8 ·44	24 ·85	7
10	Wed. 7	9 ·46	25 ·89	8
11	Thur. 8	10 ·45	26 ·91	9
12	Fri. 9	11 ·44	27 ·91	10
13	Sat. 10	12 ·40	1 ·88	11
14	SUN. 11	13 ·34	2 ·84	12
15	Mon. 12	14 ·27	3 ·79	13
16	Tues. 13	P ·19	4 ·74	14
17	Wed. 14	1 ·10	5 ·67	15
18	Thur. 15	2 ·00 3 ·90	6 ·60	16
19	Fri. 16	4 ·80	7 ·53	17
20	Sat. 17	5 ·71	8 ·46	18
21	SUN. 18	6 ·62	9 ·41	19
22	Mon. 19	7 ·55	10 ·36	20
23	Tues. 20	8 ·50	11 ·33	21
24	Wed. 21	9 ·46	12 ·31	22
25	Thur. 22	10 ·44	13 ·31	23
26	Fri. 23	11 ·43	14 ·34	24
27	Sat. 24	12 ·45	15 ·38	25
28	SUN. 25	13 ·50	16 ·44	26
—29	Mon. 26	14 56	17 ·51	27
1	Tues. 27	—A ·64	18 ·61	28
2	Wed. 28	1 ·73	19 ·72	—29
3	Thur. 29	2 ·81	20 ·83	1
4	Fri. 30	3 ·89	21 ·93	2

Dec. — Raudra. **Dhanus—Mārgaḷi.** — Sukla. **Pausha.** Bahula. Sukla. — H. 782 Ramazān.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	Sat. 1	4 ·97	... ...	3
6	SUN. 2	... ...	22 ·02	4
7	Mon. 3	5 ·03	23 ·10	5
8	Tues. 4	6 ·07	24 ·16	6
9	Wed. 5	7 ·09	25 ·21	7
10	Thur. 6	8 ·10	26 ·23	8
11	Fri. 7	9 ·08	27 ·23	9
12	Sat. 8	10 ·04 11 ·98	1 ·21	10
13	SUN. 9	12 ·91	2 ·18	11
14	Mon. 10	13 ·83	3 ·14	12
15	Tues. 11	14 ·74	4 ·08	13
16	Wed. 12	P ·64	5 ·01 6 ·94	14
17	Thur. 13	1 ·54	7 ·87	15
18	Fri. 14	2 ·44	8 ·81	16
19	Sat. 15	3 ·35	9 ·75	17
20	SUN. 16	4 ·27	10 ·70	18
21	Mon. 17	5 ·20	11 ·66	19
22	Tues. 18	6 ·14	12 ·63	20
23	Wed. 19	7 ·10	13 ·64	21
24	Thur. 20	8 ·08	14 ·65	22
25	Fri. 21	9 ·09	15 ·69	23
26	Sat. 22	10 ·10	16 ·74	24
27	SUN. 23	11 ·14	17 ·82	25
28	Mon. 24	12 ·20	18 ·91	26
29	Tues. 25	13 ·28	... ...	27
—30	Wed. 26	14 ·37	19 ·02	28
1	Thur. 27	—A ·46	20 ·13	29
2	Fri. 28	1 ·55	21 ·23	—30
3	Sat. 29	2 ·62	22 ·33	1
4	SUN. 30	3 ·68	23 ·41	2
5	Mon. 31	4 ·72	24 ·48	3

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1381.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·33.
(Arya Sid.) March 26·26.

Śaka 1303.

Kaliyuga 4482.
(S. Cycle) Durmati.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
Raudra. Makara—Tai. 6	Tues. 1	Sukla. Māgha. 5 ·74	25 ·53	H. 782 Shawwal. 4
7	Wed. 2	6 ·74	26 ·55	5
8	Thur. 3	7 ·73	27 ·56	6
9	Fri. 4	8 ·69	1 ·54	7
10	Sat. 5	9 ·62	2 ·52	8
11	SUN. 6	10 ·55	3 ·47	9
12	Mon. 7	11 ·47	4 ·41	10
13	Tues. 8	12 ·38	5 ·35	11
14	Wed. 9	13 ·29	6 ·28	12
15	Thur. 10	14 ·19	7 ·22	13
16	Fri. 11	P ·09 / 1 ·99	8 ·15	14
17	Sat. 12	2 ·01	9 ·09	15
18	SUN. 13	3 ·84	10 ·03 / 11 ·99	16
19	Mon. 14	Bahula. 4 ·78	12 ·97	17
20	Tues. 15	5 ·74	13 ·96	18
21	Wed. 16	6 ·72	14 ·97	19
22	Thur. 17	7 ·73	... ...	20
23	Fri. 18	8 ·75	15 ·00	21
24	Sat. 19	9 ·79	16 ·05	22
25	SUN. 20	10 ·84	17 ·12	23
26	Mon. 21	11 ·92	18 ·22	24
27	Tues. 22	... ...	19 ·32	25
28	Wed. 23	12 ·01	20 ·42	26
—29	Thur. 24	13 ·10	21 ·53	27
1	Fri. 25	14 ·18	22 ·63	28
2	Sat. 26	—A ·25	23 ·72	—29
3	SUN. 27	1 ·31	24 ·79	1
4	Mon. 28	2 ·36	25 ·84	2'
5	Tues. 29	3 ·38	26 ·87	3
6	Wed. 30	4 ·37	27 ·88	4
7	Thur. 31	5 ·35	1 ·88	5
	Feb.			
8	Fri. 1	Sukla. 6 ·31	2 ·85	6
9	Sat. 2	7 ·25	3 ·81	7
Raudra. Kumbha—Māśi. 10	SUN. 3	8 ·18	4 ·75	8
11	Mon. 4	9 ·09	5 ·69	9
12	Tues. 5	10 ·00 / 11 ·91	6 ·63	10
13	Wed. 6	Phālguna. 12 ·81	7 ·56	H. 782 Zi-l-ka'da. 11
14	Thur. 7	13 ·71	8 ·49	12
15	Fri. 8	14 ·61	9 ·42	13
16	Sat. 9	P ·53	10 ·36	14
17	SUN. 10	1 ·46	11 ·32	15
18	Mon. 11	2 ·40	12 ·30	16
19	Tues. 12	3 ·36	13 ·28	17
20	Wed. 13	4 ·35	14 ·29	18
21	Thur. 14	5 ·34	15 ·31	19
22	Fri. 15	Bahula. 6 ·35	16 ·36	20
23	Sat. 16	7 ·39	17 ·44	21
24	SUN. 17	8 ·45	18 ·52	22
25	Mon. 18	9 ·53	19 ·62	23
26	Tues. 19	10 ·62	20 ·72	24
27	Wed. 20	11 ·71	21 ·83	25
28	Thur. 21	12 ·79	22 ·94	26
29	Fri. 22	13 ·86	... ...	27
—30	Sat. 23	14 ·92	23 ·03	28
1	SUN. 24	—A ·96	24 ·10	29
2	Mon. 25	1 ·98	25 ·16	—30
3	Tues. 26	Sukla. 2 ·97	26 ·19	1
4	Wed. 27	3 ·95	27 ·21	2
5	Thur. 28	4 ·90	1 ·20	3

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
6	Fri. 1	Sukla. 5 ·84	2 ·18	4
7	Sat. 2	6 ·77	3 ·14	5
8	SUN. 3	7 ·69	4 ·09	6
9	Mon. 4	8 ·60	5 ·02 / 6 ·97	7
10	Tues. 5	Chaitra. 9 ·50	7 ·90	8
11	Wed. 6	10 ·40	8 ·82	9
12	Thur. 7	11 ·30	9 ·76	10
13	Fri. 8	12 ·21	10 ·70	11
Raudra. Mina—Panguni. 14	Sat. 9	13 ·12	11 ·66	12
15	SUN. 10	14 ·04 / P ·99	12 ·63	H. 782 Zi-l-hijja. 13
16	Mon. 11	1 ·95	13 ·61	14
17	Tues. 12	2 ·93	14 ·61	15
18	Wed. 13	3 ·92	15 ·63	16
19	Thur. 14	4 ·94	16 ·68	17
20	Fri. 15	5 ·98	17 ·74	18
21	Sat. 16	Bahula.	18 ·82	19
22	SUN. 17	6 ·04	19 ·91	20
23	Mon. 18	7 ·11	... ...	21
24	Tues. 19	8 ·19	20 ·02	22
25	Wed. 20	9 ·28	21 ·14	23
26	Thur. 21	10 ·36	22 ·24	24
27	Fri. 22	11 ·43	23 ·33	25
28	Sat. 23	12 ·49	24 ·41	26
29	SUN. 24	13 ·53	25 ·47	27
—30	Mon. 25	14 ·54	26 ·51	28
1	Tues. 26	—A ·53	27 ·53	29
2	Wed. 27	1 ·51	1 ·53	—30
3	Thur. 28	2 ·47	2 ·51	1
4	Fri. 29	3 ·41	3 ·47	2
5	Sat. 30	4 ·33	4 ·42	3
6	SUN. 31	5 ·25	5 ·37	4
	April.			
7	Mon. 1	6 ·15	6 ·30	5
8	Tues. 2	Sukla. 7 ·05 / 8 ·95	7 ·23	6
Durmati. Mēsha—Chittirai. 9	Wed. 3	9 ·85	8 ·16	7
10	Thur. 4	10 ·76	9 ·10	8
11	Fri. 5	11 ·67	10 ·04 / 11 ·99	9
12	Sat. 6	Adhika Vaiśākha. 12 ·59	12 ·96	10
13	SUN. 7	13 ·53	13 ·93	H. 783 Muharram. 11
14	Mon. 8	14 ·48	14 ·93	12
15	Tues. ○ 9	P ·47	15 ·95	13
16	Wed. 10	1 ·46	16 ·99	14
17	Thur. 11	2 ·49	... ...	15
18	Fri. 12	3 ·53	17 ·05	16
19	Sat. 13	4 ·58	18 ·12	17
20	SUN. 14	5 ·64	19 ·21	18
21	Mon. 15	6 ·72	20 ·33	19
22	Tues. 16	7 ·81	21 ·43	20
23	Wed. 17	Bahula. 8 ·89	22 ·54	21
24	Thur. 18	9 ·97	23 ·63	22
25	Fri. 19	... ...	24 ·71	23
26	Sat. 20	10 ·02	25 ·78	24
27	SUN. 21	11 ·06	26 ·83	25
28	Mon. 22	12 ·07	27 ·85	26
29	Tues. 23	13 ·07	1 ·85	27
30	Wed. 24	14 ·04	2 ·84	28
—31	Thur. 25	A ·00 / 1 ·93	3 ·80	29
1	Fri. 26	2 ·85	4 ·77	—30
2	Sat. 27	Sukla. 3 ·77	5 ·71	1
3	SUN. 28	4 ·67	6 ·64	2
4	Mon. 29	5 ·57	7 ·57	3
5	Tues. 30	6 ·47	8 ·50	4

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
6	Wed. 1	Sukla. 7 ·37	9 ·44	5
7	Thur. 2	8 ·27	10 ·38	6
8	Fri. 3	9 ·18	11 ·33	7
9	Sat. 4	10 ·11	12 ·28	8
10	SUN. 5	11 ·05	13 ·26	9
Durmati. Vrishabha—Vaigāsi. 11	Mon. 6	12 ·00 / 13 ·98	14 ·26	10
12	Tues. 7	Nija Vaiśākha. 14 ·98	15 ·27	11
13	Wed. 8	P ·99	16 ·30	12
14	Thur. 9	... ...	17 ·35	H. 783 Safar. 13
15	Fri. 10	1 ·02	18 ·43	14
16	Sat. 11	2 ·08	19 ·52	15
17	SUN. 12	3 ·15	20 ·62	16
18	Mon. 13	4 ·23	21 ·73	17
19	Tues. 14	5 ·32	22 ·84	18
20	Wed. 15	6 ·40	23 ·93	19
21	Thur. 16	7 ·46	... ...	20
22	Fri. 17	Bahula. 8 ·51	24 ·02	21
23	Sat. 18	9 ·55	25 ·10	22
24	SUN. 19	10 ·57	26 ·14	23
25	Mon. 20	11 ·56	27 ·17	24
26	Tues. 21	12 ·53	1 ·18	25
27	Wed. 22	13 ·49	2 ·16	26
28	Thur. 23	14 ·43	3 ·14	27
29	Fri. 24	—A ·35	4 ·10	28
30	Sat. 25	1 ·26	5 ·04 / 6 ·98	—29
31	SUN. 26	2 ·16	7 ·91	1
—32	Mon. 27	3 ·06 / 4 ·96	8 ·85	2
1	Tues. 28	5 ·86	9 ·78	3
2	Wed. 29	6 ·76	10 ·72	4
3	Thur. 30	7 ·67	11 ·66	5
4	Fri. 31	8 ·59	12 ·62	6
	June.			
5	Sat. 1	Sukla. 9 ·53	13 ·60	7
6	SUN. 2	10 ·49	14 ·58	8
7	Mon. 3	11 ·46	15 ·59	9
8	Tues. 4	12 ·46	16 ·62	10
Durmati. Mithuna—Āni. 9	Wed. 5	Jyeshtha. 13 ·48	17 ·66	11
10	Thur. 6	14 ·51	18 ·73	12
11	Fri. 7	P ·57	19 ·83	H. 783 Rabi-ul awwal. 13
12	Sat. 8	1 ·64	20 ·92	14
13	SUN. 9	2 ·72	... ...	15
14	Mon. 10	3 ·80	21 ·03	16
15	Tues. 11	4 ·88	22 ·13	17
16	Wed. 12	Bahula. 5 95	23 ·24	18
17	Thur. 13	... ...	24 ·33	19
18	Fri. 14	6 ·00	25 ·41	20
19	Sat. 15	7 ·04	26 ·46	21
20	SUN. 16	8 ·05	27 ·49	22
21	Mon. 17	9 ·04	1 ·50	23
22	Tues. 18	10 ·01 / 11 ·97	2 ·50	24
23	Wed. 19	12 ·91	3 ·48	25
24	Thur. 20	13 ·83	4 ·43	26
25	Fri. 21	14 ·74	5 ·38	27
26	Sat. 22	—A ·64	6 ·32	28
27	SUN. 23	1 ·54	7 ·26	29
28	Mon. 24	2 ·43	8 ·19	—30
29	Tues. 25	3 ·33	9 ·12	1
30	Wed. 26	Sukla. 4 ·23	10 ·05 / 11 ·99	2
—31	Thur. 27	5 ·15	12 ·96	3
1	Fri. 28	6 ·07	13 ·92	4
2	Sat 29	7 ·01 / 8 ·96	14 ·91	5
3	SUN. 30	9 ·94	15 ·91	6

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1381.
A—Amāvāsyā.
P—Paurnimā.

Kollam 557, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 783. Commences **March 28.**

Vikrama 1438.
Bengal San. 787.
(N. Cycle) Prabhava.

Solar month	SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	Lunar month	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
		July.				
Durmati. Karkataka—Ādi.	4	Mon. 1	Āshāḍha. Sukla.	10 ·93	16 ·93	7
	5	Tues. 2		11 ·95	17 ·97	8
	6	Wed. 3		12 ·99	...	9
	7	Thur. 4		... ...	18 ·05	10
	8	Fri. 5		13 ·05	19 ·13	11
	9	Sat. 6		14 ·12	20 ·22	12
	10	SUN. 7		P ·20	21 ·33	13
	11	Mon. 8	Bahula.	1 ·28	22 ·43	H. 783 Rabī-ul ākhir. 14
	12	Tues. 9		2 ·36	23 ·55	15
	13	Wed. 10		3 ·43	24 ·64	16
	14	Thur. 11		4 ·49	25 ·71	17
	15	Fri. 12		5 ·52	26 ·77	18
	16	Sat. 13		6 ·53	27 ·81	19
	17	SUN. 14		7 ·52	1 ·83	20
	18	Mon. 15		8 ·50	2 ·83	21
	19	Tues. 16		9 ·45	3 ·81	22
	20	Wed. 17		10 ·39	4 ·77	23
	21	Thur. 18		11 ·31	5 ·72	24
	22	Fri. 19		12 ·22	6 ·67	25
	23	Sat. 20		13 ·12	7 ·60	26
	24	SUN. 21		14 ·02 A ·92	8 ·53	27
	25	Mon. 22	Sukla.	1 ·82	9 ·46	28
	26	Tues. 23		2 ·72	10 ·39	—29
	27	Wed. 24		3 ·63	11 ·33	1
	28	Thur. 25		4 ·55	12 ·29	2
	29	Fri. 26		5 ·49	13 ·25	3
	30	Sat. 27		6 ·45	14 ·23	4
	31	SUN. 28		7 ·43	15 ·23	5
	—32	Mon. 29		8 ·42	16 ·25	6
	1	Tues. 30		9 ·45	17 ·29	7
	2	Wed. 31		10 ·48	18 ·35	8
		Aug.				
Durmati. Siṁha—Āvaṇi.	3	Thur. 1	Śrāvaṇa.	11 ·54	19 ·43	9
	4	Fri. 2		12 ·61	20 ·52	10
	5	Sat. 3		13 ·69	21 ·62	11
	6	SUN. 4		14 ·78	22 ·74	12
	7	Mon. 5		P ·86	23 ·84	H. 783 Jamāda'l awwal. 13
	8	Tues. 6		1 ·93	24 ·94	14
	9	Wed. 7		2 ·98	... ...	15
	10	Thur. 8		... ...	25 ·02	16
	11	Fri. 9		3 ·01	26 ·08	17
	12	Sat. 10		4 ·03	27 ·13	18
	13	SUN. 11		5 ·02	1 ·15	19
	14	Mon. 12		6 ·00 7 ·96	2 ·15	20
	15	Tues. 13	Bahula.	8 ·89	3 ·13	21
	16	Wed. 14		9 ·81	4 ·10	22
	17	Thur. 15		10 ·72	5 ·06	23
	18	Fri. 16		11 ·63	6 ·00 7 ·94	24
	19	Sat. 17		12 ·53	8 ·87	25
	20	SUN. 18		13 ·43	9 ·79	26
	21	Mon. 19		14 ·33	10 ·73	27
	22	Tues. 20		—A ·24	11 ·67	28
	23	Wed. 21		1 ·15	12 ·62	29
	24	Thur. 22		2 ·07	13 ·58	—30
	25	Fri. 23	Sukla.	3 ·01 4 ·97	14 ·56	1
	26	Sat. 24		5 ·95	15 ·55	2
	27	SUN. 25		6 ·94	16 ·57	3
	28	Mon. 26		7 ·97	17 ·61	4
	29	Tues. 27		... ...	18 66	5
	30	Wed. 28		8 ·01	19 ·73	6
	—31	Thur. 29		9 ·07	20 ·82	7
	1	Fri. 30		10 ·14	21 ·93	8
	2	Sat. 31		11 ·22	... ...	9

Solar month	SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	Lunar month	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
		Sep.				
Durmati. Kanyā—Puraṭṭāśi.	3	SUN. 1	Bhādrapada.	12 ·31	22 ·04	10
	4	Mon. 2		13 ·39	23 ·14	11
	5	Tues. 3		14 ·46	24 ·24	12
	6	Wed. 4		P ·51	25 ·32	13
	7	Thur. 5		1 ·55	26 ·40	H. 783 Jamāda'l ākhir. 14
	8	Fri. 6		2 ·56	27 ·45	15
	9	Sat. 7		3 ·55	1 ·47	16
	10	SUN. 8		4 ·53	2 ·48	17
	11	Mon. 9	Bahula.	5 ·49	3 ·46	18
	12	Tues. 10		6 ·43	4 ·43	19
	13	Wed. 11		7 ·36	5 ·40	20
	14	Thur. 12		8 ·27	6 ·34	21
	15	Fri. 13		9 ·17	7 ·27	22
	16	Sat. 14		10 ·07 11 ·97	8 ·20	23
	17	SUN. 15		12 ·87	9 ·13	24
	18	Mon. 16		13 ·78	10 ·07	25
	19	Tues. 17		14 ·69	11 ·01 12 ·96	26
	20	Wed. 18		—A ·62	13 ·91	27
	21	Thur. 19	Sukla.	1 ·56	14 ·88	28
	22	Fri. 20		2 ·52	15 ·88	—29
	23	Sat. 21		3 ·50	16 ·89	1
	24	SUN. 22		4 ·49	17 ·92	2
	25	Mon. 23		5 ·52	18 ·97	3
	26	Tues. 24		6 ·56	... ...	4
	27	Wed. 25		7 ·63	19 ·04	5
	28	Thur. 26		8 ·71	20 ·13	6
	29	Fri. 27		9 ·79	21 ·23	7
	—30	Sat. 28		10 ·87	22 ·34	8
	1	SUN. 29		11 ·95	23 ·44	9
	2	Mon. 30		... ...	24 ·54	10
		Oct.				
Durmati. Tulā—Aippaśi.	3	Tues. 1	Āśvina.	12 ·02	25 ·63	11
	4	Wed. 2		13 ·08	26 ·71	12
	5	Thur. 3		14 ·12	27 ·76	13
	6	Fri. ○ 4		P ·13	1 ·79	14
	7	Sat. 5		1 ·13	2 ·80	15
	8	SUN. 6		2 ·11	3 ·79	16
	9	Mon. 7		3 ·07	4 ·77	17
	10	Tues. 8	Bahula.	4 ·01 5 ·94	5 ·73	H. 783 Rajab. 18
	11	Wed. 9		6 ·85	6 ·68	19
	12	Thur. 10		7 ·75	7 ·61	20
	13	Fri. 11		8 ·65	8 ·54	21
	14	Sat. 12		9 ·55	9 ·48	22
	15	SUN. 13		10 ·46	10 ·41	23
	16	Mon. 14		11 ·37	11 ·35	24
	17	Tues. 15		12 ·28	12 ·29	25
	18	Wed. 16		13 ·21	13 ·24	26
	19	Thur. 17		14 ·15	14 ·22	27
	20	Fri. ● 18		—A ·11	15 ·20	28
	21	Sat. 19	Sukla.	1 ·09	16 ·21	29
	22	SUN. 20		2 ·10	17 ·23	—30
	23	Mon. 21		3 ·12	18 ·28	1
	24	Tues. 22		4 ·16	19 ·35	H. 783 Sha'bān. 2
	25	Wed. 23		5 ·22	20 ·43	3
	26	Thur. 24		6 ·29	21 ·53	4
	27	Fri. 25	Kārttika.	7 ·38	22 ·63	5
	28	Sat. 26		8 ·47	23 ·74	6
	29	SUN. 27		9 ·56	24 ·84	7
	—30	Mon. 28		10 ·63	25 ·94	8
	1	Tues. 29		11 ·69	... ...	9
	2	Wed. 30		12 ·73	26 ·02	10
	3	Thur. 31		13 ·74	27 ·07	11

Solar month	SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	Lunar month	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
		Nov.				
Durmati. Vriśchika—Kārttigai.	4	Fri. 1	Kārttika.	14 ·74	1 ·11	12
	5	Sat. 2		P ·72	2 ·12	13
	6	SUN. 3		1 ·68	3 ·13	14
	7	Mon. 4		2 ·62	4 ·10	15
	8	Tues. 5		3 ·55	5 ·06	16
	9	Wed. 6	Bahula.	4 ·46	6 ·01 7 ·95	17
	10	Thur. 7		5 ·37	8 ·89	H. 783 Sha'bān. 18
	11	Fri. 8		6 ·27	9 ·82	19
	12	Sat. 9		7 ·17	10 ·75	20
	13	SUN. 10		8 ·08 9 ·99	11 ·68	21
	14	Mon. 11		10 ·91	12 ·62	22
	15	Tues. 12		11 ·84	13 ·58	23
	16	Wed. 13		12 ·78	14 ·55	24
	17	Thur. 14		13 ·74	15 ·53	25
	18	Fri. 15		14 ·72	16 ·53	26
	19	Sat. 16		—A ·72	17 ·55	27
	20	SUN. 17	Sukla.	1 ·74	18 ·59	28
	21	Mon. 18		2 ·79	19 ·66	—29
	22	Tues. 19		3 ·85	20 ·73	1
	23	Wed. 20		4 ·93	21 ·83	2
	24	Thur. 21		... ...	22 ·93	3
	25	Fri. 22	Mārgaśīrsha.	5 ·02	... ...	4
	26	Sat. 23		6 ·11	23 ·04	5
	27	SUN. 24		7 ·19	24 ·15	6
	28	Mon. 25		8 ·26	25 ·25	7
	29	Tues. 26		9 ·32	26 ·32	8
	—30	Wed. 27		10 ·36	27 ·38	9
	1	Thur. 28		11 ·38	1 ·42	10
	2	Fri. 29		12 ·38	2 ·45	11
	3	Sat. 30		13 ·35	3 ·45	12
		Dec.				
Durmati. Dhanus—Mārgaḷi.	4	SUN. 1		14 ·31	4 ·43	13
	5	Mon. 2		P ·26	5 ·40	14
	6	Tues. 3		1 ·19	6 ·35	15
	7	Wed. 4		2 ·10	7 ·30	H. 783 Ramazān. 16
	8	Thur. 5	Bahula.	3 ·01 4 ·92	8 ·23	17
	9	Fri. 6		5 ·82	9 ·16	18
	10	Sat. 7		6 ·72	10 ·09	19
	11	SUN. 8		7 ·62	11 ·02 12 ·97	20
	12	Mon. 9		8 ·54	13 ·92	21
	13	Tues. 10		9 ·47	14 ·88	22
	14	Wed. 11		10 ·42	15 ·85	23
	15	Thur. 12		11 ·38	16 ·85	24
	16	Fri. 13		12 ·37	17 ·86	25
	17	Sat. 14		13 ·36	18 ·91	26
	18	SUN. 15		14 ·39	19 ·96	27
	19	Mon. 16		—A ·43	... ...	28
	20	Tues. 17	Sukla.	1 ·49	20 ·04	29
	21	Wed. 18		2 ·57	21 ·13	—30
	22	Thur. 19		3 ·66	22 ·23	1
	23	Fri. 20		4 ·75	23 ·35	2
	24	Sat. 21		5 ·83	24 ·45	3
	25	SUN. 22		6 ·91	25 ·55	H. 783 Shawwāl. 4
	26	Mon. 23	Pausha.	7 ·97	26 ·63	5
	27	Tues. 24		... ...	27 ·69	6
	28	Wed. 25		8 ·01	1 ·75	7
	—29	Thur. 26		9 ·03	2 ·77	8
	1	Fri. 27		10 ·02	3 ·78	9
	2	Sat. 28		11 ·00 12 ·96	4 ·76	10
	3	SUN. 29		13 ·90	5 ·73	11
	4	Mon. 30		14 ·83	6 ·69	12
	5	Tues. 31		P ·75	7 ·63	13

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1382. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·58.** **Śaka 1304.** **Kaliyuga 4483.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·51.** **(S. Cycle) Dundubhi.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
6	Wed. 1	**Pausha.** 1 ·66	8 ·57	14
7	Thur. 2	2 ·56	9 ·50	15
8	Fri. 3	3 ·46	10 ·43	16
9	Sat. 4	4 ·36	11 ·36	17
10	SUN. 5	5 ·27	12 ·30	*H. 783 Shawwāl.* 18
11	Mon. 6	6 ·19	13 ·25	19
12	Tues. 7	*Bahula.* 7 ·12	14 ·21	20
13	Wed. 8	8 ·06	15 ·18	21
14	Thur. 9	9 ·02	16 ·17	22
Durmati. **Makara—Tai.** 15	Fri. 10	10 ·01	17 ·19	23
16	Sat. 11	11 ·01	18 ·22	24
17	SUN. 12	12 ·04	19 ·27	25
18	Mon. 13	13 ·08	20 ·34	26
19	Tues. 14	14 ·14	21 ·43	27
20	Wed. 15	—**A** ·22	22 ·54	28
21	Thur. 16	1 ·30	23 ·64	—29
22	Fri. 17	2 ·39	24 ·75	1
23	Sat. 18	3 ·47	25 ·85	2
24	SUN. 19	4 ·55	26 ·93	3
25	Mon. 20	5 ·61	... ...	4
26	Tues. 21	*Sukla.* 6 ·65	27 ·01	5
27	Wed. 22	7 ·67	1 ·06	6
28	Thur. 23	8 ·66	2 ·09	7
—29	Fri. 24	9 ·64	3 ·10	8
1	Sat. 25	10 ·60	4 ·09	9
2	SUN. 26	11 ·54	5 ·07	10
3	Mon. 27	12 ·47	6 ·02 7 ·97	*H. 783 Zi-l-ka'da.* 11
4	Tues. 28	**Māgha.** 13 ·39	8 ·91	12
5	Wed. 29	14 ·29	9 ·84	13
6	Thur. 30	**P** ·19	10 ·77	14
7	Fri. 31	1 ·09 2 ·99	11 ·71	15
	Feb.			
8	Sat. 1	3 ·90	12 ·64	16
9	SUN. 2	4 ·82	13 ·58	17
10	Mon. 3	5 ·75	14 ·54	18
11	Tues. 4	6 ·69	15 ·51	19
12	Wed. 5	*Bahula.* 7 ·65	16 ·50	20
13	Thur. 6	8 ·64	17 ·51	21
14	Fri. 7	9 ·63	18 ·53	22
Durmati. **Kumbha—Māśi.** 15	Sat. 8	10 ·66	19 ·58	23
16	SUN. 9	11 ·70	20 ·65	24
17	Mon. 10	12 ·76	21 ·74	25
18	Tues. 11	13 ·83	22 ·84	26
19	Wed. 12	14 ·92	23 ·94	27
20	Thur. 13	... ...	... ...	28
21	Fri. 14	—**A** ·01	24 ·05	29
22	Sat. 15	1 ·09	25 ·15	—30
23	SUN. 16	2 ·16	26 ·24	1
24	Mon. 17	3 ·22	27 ·32	2
25	Tues. 18	4 ·26	1 ·38	3
26	Wed. 19	5 ·27	2 ·41	4
27	Thur. 20	*Sukla.* 6 ·27	3 ·42	5
28	Fri. 21	7 ·25	4 ·41	6
29	Sat. 22	8 ·21	5 ·40	7
—30	SUN. 23	9 ·15	6 ·36	*H. 783 Zi-l-hijja.* 8
1	Mon. 24	10 ·07 11 ·99	7 ·31	9
2	Tues. 25	12 ·89	8 ·24	10
3	Wed. 26	**Phāl.** 13 ·79	9 ·17	11
4	Thur. 27	14 ·69	10 ·11	12
5	Fri. 28	**P** ·59	11 ·04 12 ·98	13

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
6	Sat. 1	**Phālguna.** 1 ·50	13 ·92	14
7	SUN. 2	2 ·41	14 ·87	15
8	Mon. 3	3 ·34	15 ·85	16
9	Tues. 4	4 ·29	16 ·83	17
10	Wed. 5	5 ·25	17 ·83	18
11	Thur. 6	6 ·23	18 ·85	19
12	Fri. 7	7 ·23	19 ·89	*H. 783 Zi-l-hijja.* 20
13	Sat. 8	*Bahula.* 8 ·25	20 ·96	21
14	SUN. 9	9 ·29	... ...	22
Durmati. **Mina—Paṅguni.** 15	Mon. 10	10 ·35	21 ·04	23
16	Tues. 11	11 ·42	22 ·14	24
17	Wed. 12	12 ·51	23 ·24	25
18	Thur. 13	13 ·60	24 ·35	26
19	Fri. 14	14 ·68	25 ·45	27
20	Sat. 15	—**A** ·75	26 ·55	28
21	SUN. 16	1 ·80	27 ·63	—29
22	Mon. 17	2 ·84	1 ·69	1
23	Tues. 18	3 ·85	2 ·73	2
24	Wed. 19	4 ·85	3 ·74	3
25	Thur. 20	*Sukla.* 5 ·82	4 ·75	4
26	Fri. 21	6 ·78	5 ·73	5
27	Sat. 22	7 ·72	6 ·69	6
28	SUN. 23	8 ·65	7 ·64	7
29	Mon. 24	9 ·56	8 ·58	8
30	Tues. 25	**Chaitra.** 10 ·46	9 ·52	9
—31	Wed. 26	11 ·35	10 ·45	10
1	Thur. 27	12 ·25	11 ·38	*H. 784 Muharram.* 11
2	Fri. 28	13 ·15	12 ·31	12
3	Sat. ○ 29	14 ·08 **P** ·98	13 ·25	13
4	SUN. 30	1 ·90	14 ·21	14
5	Mon. 31	2 ·84	15 ·17	15
	April.			
6	Tues. 1	3 ·80	16 ·15	16
7	Wed. 2	4 ·78	17 ·15	17
8	Thur. 3	5 ·78	18 ·16	18
9	Fri. 4	6 ·80	19 ·20	19
10	Sat. 5	7 ·84	20 ·27	20
11	SUN. 6	*Bahula.* 8 ·90	21 ·34	21
12	Mon. 7	9 ·97	22 ·44	22
13	Tues. 8	... ...	23 ·54	23
Dundubhi. **Mēsha—Chittirai.** 14	Wed. 9	10 ·05	24 ·64	24
15	Thur. 10	11 ·13	25 ·76	25
16	Fri. 11	12 ·22	26 ·85	26
17	Sat. 12	13 ·29	27 ·93	27
18	SUN. 13	14 ·35	... ...	28
19	Mon. 14	—**A** ·38	1 ·00	29
20	Tues. 15	1 ·39	2 ·04	—30
21	Wed. 16	2 ·38	3 ·07	1
22	Thur. 17	3 ·35	4 ·07	2
23	Fri. 18	4 ·31	5 ·06	3
24	Sat. 19	*Sukla.* 5 ·25	6 ·02 7 ·98	4
25	SUN. 20	6 ·18	8 ·93	5
26	Mon. 21	7 ·08 8 ·98	9 ·86	6
27	Tues. 22	9 ·88	10 ·79	*H. 784 Safar.* 7
28	Wed. 23	10 ·78	11 ·72	8
29	Thur. 24	11 ·68	12 ·65	9
—30	Fri. 25	12 ·58	13 ·60	10
1	Sat. 26	**Vaiśākha.** 13 ·50	14 ·55	11
2	SUN. 27	14 ·43	15 ·50	12
3	Mon. 28	**P** ·37	16 ·48	13
4	Tues. 29	1 ·32	17 ·47	14
5	Wed. 30	2 ·30	18 ·48	15

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
6	Thur. 1	3 ·27	19 ·52	16
7	Fri. 2	4 ·31	20 ·57	17
8	Sat. 3	5 ·35	21 ·65	18
9	SUN. 4	6 ·41	22 ·74	19
10	Mon. 5	7 ·48	23 ·84	20
11	Tues. 6	*Bahula.* 8 ·56	24 ·95	*H. 784 Safar.* 21
12	Wed. 7	9 ·65	... ...	22
13	Thur. 8	10 ·73	25 ·06	23
14	Fri. 9	11 ·79	26 ·16	24
15	Sat. 10	12 ·85	27 ·24	25
16	SUN. 11	13 ·88	1 ·31	26
17	Mon. 12	14 ·90	2 ·36	27
Dundubhi. **Vrishabha—Vaigāśi.** 18	Tues. 13	—**A** ·89	3 ·39	28
19	Wed. 14	1 ·86	4 ·40	—29
20	Thur. 15	2 ·81	5 ·38	1
21	Fri. 16	3 ·75	6 ·35	2
22	Sat. 17	4 ·67	7 ·32	3
23	SUN. 18	*Sukla.* 5 ·58	8 ·26	4
24	Mon. 19	6 ·48	9 ·20	5
25	Tues. 20	7 ·38	10 ·13	6
26	Wed. 21	8 ·28	11 ·06 12 ·99	7
27	Thur. 22	9 ·18	13 ·94	8
28	Fri. 23	10 ·08 11 ·99	14 ·88	9
29	Sat. 24	12 ·91	15 ·84	10
30	SUN. 25	13 ·85	16 ·81	*H. 784 Rabī-ul awwal.* 11
31	Mon. 26	**Jyeshtha.** 14 ·81	17 ·79	12
—32	Tues. 27	**P** ·79	18 ·81	13
1	Wed. 28	1 ·78	19 ·84	14
2	Thur. 29	2 ·80	20 ·88	15
3	Fri. 30	3 ·84	21 ·95	16
4	Sat. 31	4 ·89	... ...	17
	June.			
5	SUN. 1	5 ·96	22 ·04	18
6	Mon. 2	... ...	23 ·14	19
7	Tues. 3	*Bahula.* 6 ·04	24 ·25	20
8	Wed. 4	7 ·13	25 ·36	21
9	Thur. 5	8 ·21	26 ·46	22
Dundubhi. **Mithuna—Āni.** 10	Fri. 6	9 ·28	27 ·54	23
11	Sat. 7	10 ·33	1 ·63	24
12	SUN. 8	11 ·36	2 ·68	25
13	Mon. 9	12 ·37	3 ·71	26
14	Tues. 10	13 ·36	4 ·72	27
15	Wed. 11	14 ·34	5 ·71	28
16	Thur. 12	—**A** ·29	6 ·70	29
17	Fri. 13	1 ·23	7 ·65	—30
18	Sat. 14	2 ·15	8 ·60	1
19	SUN. 15	3 ·06 4 ·96	9 ·54	2
20	Mon. 16	5 ·85	10 ·47	3
21	Tues. 17	6 ·75	11 ·40	4
22	Wed. 18	*Sukla.* 7 ·65	12 ·34	5
23	Thur. 19	8 ·55	13 ·27	6
24	Fri. 20	9 ·47	14 ·21	7
25	Sat. 21	10 ·40	15 ·17	*H. 784 Rabī-ul ākhir.* 8
26	SUN. 22	11 ·33	16 ·13	9
27	Mon. 23	12 ·28	17 ·13	10
28	Tues. 24	13 ·26	18 ·13	11
29	Wed. 25	**Āshādha.** 14 ·25	19 ·15	12
30	Thur. 26	**P** ·28	20 ·19	13
—31	Fri. 27	1 ·32	21 ·26	14
1	Sat. 28	2 ·38	22 ·35	15
2	SUN. 29	3 ·45	23 ·44	16
3	Mon. 30	4 ·54	24 ·55	17

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1382. A—Amāvāsyā. P—Paurnimā.
Kollam 558, Commences { N. Malabar—Aug. S. Malabar—July.
Hijra 784. Commences Mar. 17.
Vikrama 1439. Bengal San. 788. (N. Cycle) Vibhava.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	Tues. 1	5 ·62	25 ·65	18
5	Wed. 2	6 ·69	26 ·76	19
6	Thur. 3	7 ·76	27 ·86	20
7	Fri. 4	8 ·81	1 ·93	21
8	Sat. 5	9 ·85	2 ·99	22
9	Sun. 6	10 ·86	... ...	23
10	Mon. 7	11 ·85	3 ·03	24
11	Tues. 8	12 ·82	4 ·04	25
12	Wed. 9	13 ·77	5 ·04	26
13	Thur. 10	14 ·71	6 ·02 / 7 ·99	27
14	Fri. 11	—A ·63	8 ·94	28
15	Sat. 12	1 ·54	9 ·87	—29
16	Sun. 13	2 ·44	10 ·81	1
17	Mon. 14	3 ·34	11 ·75	2
18	Tues. 15	4 ·23	12 ·68	3
19	Wed. 16	5 ·13	13 ·61	4
20	Thur. 17	6 ·03 / 7 ·94	14 ·55	5
21	Fri. 18	8 ·87	15 ·50	6
22	Sat. 19	9 ·81	16 ·47	7
23	Sun. 20	10 ·77	17 ·45	8
24	Mon. 21	11 ·75	18 ·45	9
25	Tues. 22	12 ·75	19 ·47	10
26	Wed. 23	13 ·76	20 ·50	11
27	Thur. 24	14 ·80	21 ·57	12
28	Fri. 25	P ·86	22 ·65	13
29	Sat. 26	1 ·94	23 ·74	14
30	Sun. 27	... ...	24 ·85	15
31	Mon. 28	2 ·03	25 ·95	16
—32	Tues. 29	3 ·11	... ...	17
1	Wed. 30	4 ·18	26 ·06	18
2	Thur. 31	5 ·25	27 ·16	19
	Aug.			
3	Fri. 1	6 ·30	1 ·24	20
4	Sat. 2	7 ·34	2 ·30	21
5	Sun. 3	8 ·35	3 ·34	22
6	Mon. 4	9 ·34	4 ·36	23
7	Tues. 5	10 ·31	5 ·37	24
8	Wed. 6	11 ·27	6 ·35	25
9	Thur. 7	12 ·20	7 ·32	26
10	Fri. 8	13 ·12	8 ·27	27
11	Sat. 9	14 ·03 / A ·93	9 ·21	28
12	Sun. 10	1 ·84	10 ·16	29
13	Mon. 11	2 ·73	11 ·08	—30
14	Tues. 12	3 ·63	12 ·01 / 13 ·95	1
15	Wed. 13	4 ·53	14 ·88	2
16	Thur. 14	5 ·45	15 ·84	3
17	Fri. 15	6 ·38	16 ·80	4
18	Sat. 16	7 ·32	17 ·80	5
19	Sun. 17	8 ·28	18 ·77	6
20	Mon. 18	9 ·26	19 ·78	7
21	Tues. 19	10 ·26	20 ·83	8
22	Wed. 20	11 ·28	21 ·88	9
23	Thur. 21	12 ·33	22 ·95	10
24	Fri. 22	13 ·38	... ...	11
25	Sat. 23	14 ·45	23 ·04	12
26	Sun. 24	P ·53	24 ·14	13
27	Mon. 25	1 ·62	25 ·25	14
28	Tues. 26	2 ·71	26 ·36	15
29	Wed. 27	3 ·78	27 ·46	16
30	Thur. 28	4 ·83	1 ·55	17
—31	Fri. 29	5 ·86	2 ·61	18
1	Sat. 30	6 ·87	3 ·66	19
2	Sun. 31	7 ·87	4 ·69	20

Side labels: *Dundubhi.* **Karkataka—Ādi.** (July 13–Aug. 2); *Dundubhi.* **Simha—Āvaṇi.** (Aug. 3–Sep. 2); Tithi: **Āsh.** *Bahula.* (July 1–13); *Sukla.* **Śrāvaṇa.** (July 15–Aug. 10); *Bahula.* (Aug. 1–10); *Sukla.* **Bhādrapada.** (Aug. 12–31); Muhammadan: *H. 784 Rabi-ul ākhir.*; *H. 784 Jamāda'l awwal.*; *H. 784 Jamāda'l ākhir.*

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
3	Mon. 1	8 ·84	5 ·70	21
4	Tues. 2	9 ·80	6 ·68	22
5	Wed. 3	10 ·73	7 ·65	23
6	Thur. 4	11 ·65	8 ·60	24
7	Fri. 5	12 ·56	9 ·56	25
8	Sat. 6	13 ·47	10 ·49	26
9	Sun. 7	14 ·37	11 ·42	27
10	Mon. 8	—A ·27	12 ·35	28
11	Tues. 9	1 ·17	13 ·28	—29
12	Wed. 10	2 ·07 / 3 ·99	14 ·23	1
13	Thur. 11	4 ·92	15 ·17	2
14	Fri. 12	5 ·87	16 ·13	3
15	Sat. 13	6 ·82	17 ·10	4
16	Sun. 14	7 ·80	18 ·09	5
17	Mon. 15	8 ·80	19 ·10	6
18	Tues. 16	9 ·82	20 ·10	7
19	Wed. 17	10 ·87	21 ·16	8
20	Thur. 18	11 ·93	22 ·26	9
21	Fri. 19	... ...	23 ·34	10
22	Sat. 20	12 ·01	24 ·44	11
23	Sun. 21	13 ·09	25 ·56	12
24	Mon. 22	14 ·18	26 ·66	13
25	Tues. ○ 23	P ·26	27 ·76	14
26	Wed. 24	1 ·33	1 ·85	15
27	Thur. 25	2 ·39	2 ·92	16
28	Fri. 26	3 ·42	3 ·98	17
29	Sat. 27	4 ·44	... ...	18
—30	Sun. 28	5 ·42	4 ·01	19
1	Mon. 29	6 ·41	5 ·03	20
2	Tues. 30	7 ·36	6 ·01 / 7 ·98	21
	Oct.			
3	Wed. 1	8 ·29	8 ·95	22
4	Thur. 2	9 ·21	9 ·89	23
5	Fri. 3	10 ·13	10 ·83	24
6	Sat. 4	11 ·04 / 12 ·95	11 ·76	25
7	Sun. 5	13 ·85	12 ·69	26
8	Mon. 6	14 ·75	13 ·63	27
9	Tues. 7	—A ·65	14 ·57	28
10	Wed. 8	1 ·57	15 ·51	29
11	Thur. 9	2 ·50	16 ·46	—30
12	Fri. 10	3 ·45	17 ·43	1
13	Sat. 11	4 ·41	18 ·41	2
14	Sun. 12	5 ·39	19 ·43	3
15	Mon. 13	6 ·39	20 ·45	4
16	Tues. 14	7 ·42	21 ·50	5
17	Wed. 15	8 ·46	22 ·56	6
18	Thur. 16	9 ·52	23 ·64	7
19	Fri. 17	10 ·60	24 ·75	8
20	Sat. 18	11 ·68	25 ·86	9
21	Sun. 19	12 ·78	26 ·96	10
22	Mon. 20	13 ·86	... ...	11
23	Tues. 21	14 ·93	27 ·06	12
24	Wed. 22	P ·98	1 ·15	13
25	Thur. 23	... ...	2 ·24	14
26	Fri. 24	1 ·01	3 ·29	15
27	Sat. 25	2 ·03	4 ·33	16
28	Sun. 26	3 ·03	5 ·34	17
29	Mon. 27	4 ·01 / 5 ·96	6 ·34	18
—30	Tues. 28	6 ·90	7 ·32	19
1	Wed. 29	7 ·82	8 ·23	20
2	Thur. 30	8 ·74	9 ·23	21
3	Fri. 31	9 ·65	10 ·17	22

Side labels: *Dundubhi.* **Kanyā—Puraṭṭāśi.**; *Dundubhi.* **Tulā—Aippaśi.**; Tithi: *Bahula.*; *Sukla.* **Āśvina.**; *Bahula.*; *Sukla.* **Kārttika.**; *Bahula.*; Muhammadan: *H. 784 Rajab.*; *H. 784 Sha'bān.*

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Sat. 1	10 ·55	11 ·10	23
5	Sun. 2	11 ·45	12 ·03 / 13 ·97	24
6	Mon. 3	12 ·36	14 ·90	25
7	Tues. 4	13 ·27	15 ·84	26
8	Wed. 5	14 ·19	16 ·79	27
9	Thur. 6	—A ·12	17 ·76	28
10	Fri. 7	1 ·07	18 ·75	—29
11	Sat. 8	2 ·03	19 ·75	1
12	Sun. 9	3 ·01	20 ·77	2
13	Mon. 10	4 ·00	21 ·81	3
14	Tues. 11	5 ·03	22 ·87	4
15	Wed. 12	6 ·08	23 ·96	5
16	Thur. 13	7 ·15	... ...	6
17	Fri. 14	8 ·22	24 ·05	7
18	Sat. 15	9 ·31	25 ·15	8
19	Sun. 16	10 ·40	26 ·26	9
20	Mon. 17	11 ·48	27 ·36	10
21	Tues. 18	12 ·55	1 ·47	11
22	Wed. 19	13 ·61	2 ·54	12
23	Thur. 20	14 ·65	3 ·60	13
24	Fri. 21	P ·66	4 ·64	14
25	Sat. 22	1 ·66	5 ·66	15
26	Sun. 23	2 ·64	6 ·67	16
27	Mon. 24	3 ·60	7 ·65	17
28	Tues. 25	4 ·54	8 ·61	18
29	Wed. 26	5 ·46	9 ·57	19
—30	Thur. 27	6 ·38	10 ·51	20
1	Fri. 28	7 ·29	11 ·44	21
2	Sat. 29	8 ·19	12 ·38	22
3	Sun. 30	9 ·09 / 10 ·99	13 ·31	23
	Dec.			
4	Mon. 1	11 ·90	14 ·24	24
5	Tues. 2	12 ·82	15 ·18	25
6	Wed. 3	13 ·75	16 ·13	26
7	Thur. 4	14 ·70	17 ·10	27
8	Fri. 5	—A ·67	18 ·07	28
9	Sat. 6	1 ·65	19 ·07	29
10	Sun. 7	2 ·64	20 ·08	—30
11	Mon. 8	3 ·68	21 ·12	1
12	Tues. 9	4 ·73	22 ·18	2
13	Wed. 10	5 ·79	23 ·26	3
14	Thur. 11	6 ·87	24 ·35	4
15	Fri. 12	7 ·96	25 ·45	5
16	Sat. 13	.. ...	26 ·56	6
17	Sun. 14	8 ·05	27 ·67	7
18	Mon. 15	9 ·13	1 ·77	8
19	Tues. 16	10 ·20	2 ·85	9
20	Wed. 17	11 ·25	3 ·91	10
21	Thur. 18	12 29	4 ·96	11
22	Fri. 19	13 ·30	5 ·98	12
23	Sat. 20	14 ·31	... ...	13
24	Sun. 21	P ·28	6 ·00 / 7 ·98	14
25	Mon. 22	1 ·24	8 ·95	15
26	Tues. 23	2 ·18	9 ·90	16
27	Wed. 24	3 ·10	10 ·84	17
28	Thur. 25	4 ·02 / 5 ·93	11 ·79	18
—29	Fri. 26	6 ·83	12 ·72	19
1	Sat. 27	7 ·73	13 ·65	20
2	Sun. 28	8 ·64	14 ·58	21
3	Mon. 29	9 ·55	15 ·51	22
4	Tues. 30	10 ·47	16 ·47	23
5	Wed. 31	11 ·40	17 ·43	24

Side labels: *Dundubhi.* **Vriśchika—Kārttigai.**; *Dundubhi.* **Dhanus—Mārgaḷi.**; Tithi: *Bahula.*; *Sukla.* **Mārgaśirsha.**; *Bahula.*; *Sukla.* **Pausha.**; *Bahula.*; Muhammadan: *H. 784 Ramazān.*; *H. 784 Shawwāl.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1383
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·84.
(Arya Sid.) March 26·77.

Śaka 1305

Kaliyuga 4484.
(S. Cycle) Rudhirodgārin.

Dundubhi. **Makara—Tai.** / *Dundubhi.* **Kumbha—Māśi.** — *Sukla.* **Māgha.** *Bahula.* / *Sukla.* **Phālguna.** *Bahula.* — *H. 784 Zi-l-ku'da.* / *H. 784 Zi-l-hijja.*

SOLAR reckoning. Clyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
6	Thur. 1	12 ·34	18 ·40	25
7	Fri. 2	13 ·31	19 ·39	26
8	Sat. 3	14 ·29	20 ·40	27
9	SUN. 4	—**A** ·30	21 ·44	28
10	Mon. 5	1 ·32	22 ·49	—29
11	Tues. 6	2 ·37	23 ·56	1
12	Wed. 7	3 ·43	24 ·65	2
13	Thur. 8	4 ·51	25 ·75	3
14	Fri. 9	5 ·60	26 ·86	4
15	Sat. 10	6 ·69	27 ·97	5
16	SUN. 11	7 ·77	... ...	6
17	Mon. 12	8 ·84	1 ·07	7
18	Tues. 13	9 ·90	2 ·16	8
19	Wed. 14	10 ·94	3 ·22	9
20	Thur. 15	11 ·95	4 ·27	10
21	Fri. 16	12 ·95	5 ·31	11
22	Sat. 17	13 ·92	6 ·32	12
23	SUN. 18	14 ·88	7 ·31	13
24	Mon. 19	**P** ·82	8 ·28	14
25	Tues. 20	1 ·75	9 ·23	15
26	Wed. 21	2 ·66	10 ·19	16
27	Thur. 22	3 ·57	11 ·13	17
28	Fri. 23	4 ·47	12 ·06 / 13 ·99	18
29	Sat. 24	5 ·37	14 ·92	19
—30	SUN. 25	6 ·27	15 ·86	20
1	Mon. 26	7 ·18	16 ·80	21
2	Tues. 27	8 ·10	17 ·76	22
3	Wed. 28	9 ·03 / 10 ·98	18 ·73	23
4	Thur. 29	11 ·94	19 ·71	24
5	Fri. 30	12 ·92	20 ·73	25
6	Sat. 31	13 ·94	21 ·75	26
	Feb.			
7	SUN. 1	14 ·96	22 ·80	27
8	Mon. 2	... ...	23 ·87	28
9	Tues. 3	—**A** ·00	24 ·95	29
10	Wed. 4	1 ·06	... ...	—30
11	Thur 5	2 ·14	25 ·05	1
12	Fri. 6	3 ·22	26 ·16	2
13	Sat. 7	4 ·31	27 ·27	3
14	SUN. 8	5 ·40	1 ·37	4
15	Mon. 9	6 ·47	2 ·46	5
16	Tues. 10	7 ·52	3 ·53	6
17	Wed. 11	8 ·56	4 ·60	7
18	Thur. 12	9 ·58	5 ·63	8
19	Fri. 13	10 ·57	6 ·64	9
20	Sat. 14	11 ·54	7 ·63	10
21	SUN. 15	12 ·49	8 ·61	11
22	Mon. 16	13 ·43	9 ·58	12
23	Tues. 17	14 ·36	10 ·52	13
24	Wed. 18	**P** ·27	11 ·46	14
25	Thur. 19	1 ·18	12 ·39	15
26	Fri. 20	2 ·08 / 3 ·98	13 ·32	16
27	Sat. 21	4 ·88	14 ·26	17
28	SUN. 22	5 ·79	15 ·20	18
—29	Mon. 23	6 ·71	16 ·14	19
1	Tues. 24	7 ·64	17 ·09	20
2	Wed. 25	8 ·58	18 ·06	21
3	Thur. 26	9 ·54	19 ·04	22
4	Fri. 27	10 ·53	20 ·05	23
5	Sat. 28	11 ·53	21 ·07	24

Dundubhi. **Mīna—Panguni.** / *Rudhirodgārin.* **Mēsha—Chittirai.** — *Sukla.* **Chaitra.** *Bahula.* / *Sukla.* **Vaiśākha.** *Bahula.* — *H. 785 Muharram.* / *H. 785 Safar.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
6	SUN. 1	12 ·55	22 ·11	25
7	Mon. 2	13 ·59	23 ·17	26
8	Tues. 3	14 ·65	24 ·25	27
9	Wed. 4	—**A** ·73	25 ·36	28
10	Thur. 5	1 ·82	26 ·46	—29
11	Fri. 6	2 ·91	27 ·57	1
12	Sat. 7	3 ·99	1 ·67	2
13	SUN. 8	.. ...	2 ·76	3
14	Mon. 9	4 ·06	3 ·85	4
15	Tues. 10	5 ·12	4 ·91	5
16	Wed. 11	6 ·15	5 ·95	6
17	Thur. 12	7 ·17	6 ·96	7
18	Fri. 13	8 ·15	7 ·96	8
19	Sat. 14	9 ·13	8 ·95	9
20	SUN. 15	10 ·08	9 ·91	10
21	Mon. 16	11 ·02 / 12 ·94	10 ·86	11
22	Tues. 17	13 ·85	11 ·80	12
23	Wed. 18	14 ·76	12 ·73	13
24	Thur. 19	**P** ·66	13 ·67	14
25	Fri. 20	1 ·56	14 ·60	15
26	Sat. 21	2 ·46	15 ·53	16
27	SUN. 22	3 ·37	16 ·47	17
28	Mon. 23	4 ·28	17 ·42	18
29	Tues. 24	5 ·20	18 ·38	19
30	Wed. 25	6 ·14	19 ·37	20
—31	Thur. 26	7 ·10	20 ·37	21
1	Fri. 27	8 ·09	21 ·38	22
2	Sat. 28	9 ·09	22 ·42	23
3	SUN. 29	10 ·11	23 ·48	24
4	Mon. 30	11 ·15	24 ·56	25
5	Tues. 31	12 ·22	25 ·66	26
	April.			
6	Wed. 1	13 ·29	26 ·76	27
7	Thur. 2	14 ·37	27 ·86	28
8	Fri. 3	—**A** ·46	1 ·97	29
9	Sat. 4	1 ·54	... ...	—30
10	SUN. 5	2 ·61	2 ·07	1
11	Mon. 6	3 ·66	3 ·16	2
12	Tues. 7	4 ·70	4 ·22	3
13	Wed. 8	5 ·71	5 ·26	4
14	Thur. 9	6 ·69	6 ·28	5
15	Fri. 10	7 ·67	7 ·29	6
16	Sat. 11	8 ·62	8 ·28	7
17	SUN. 12	9 ·56	9 ·24	8
18	Mon. 13	10 ·48	10 ·20	9
19	Tues. 14	11 ·39	11 ·14	10
20	Wed. 15	12 ·29	12 ·09	11
21	Thur. 16	13 ·19	13 ·01 / 14 ·94	12
22	Fri. 17	14 ·09 / **P** ·99	15 ·87	13
23	Sat. 18	1 ·89	16 ·81	14
24	SUN. 19	2 ·80	17 ·77	15
25	Mon. 20	3 ·73	18 ·72	16
26	Tues. 21	4 ·67	19 ·70	17
27	Wed. 22	5 ·64	20 ·69	18
28	Thur. 23	6 ·62	21 ·70	19
29	Fri. 24	7 ·62	22 ·73	20
30	Sat. 25	8 ·63	23 ·80	21
—31	SUN. 26	9 ·67	24 ·87	22
1	Mon. 27	10 ·73	25 ·96	23
2	Tues. 28	11 ·81	... ...	24
3	Wed. 29	12 ·90	26 ·06	25
4	Thur. 30	13 ·98	27 ·16	26

Rudhirodgārin. **Vrishabha—Vaigāśi.** / *Rudhirodgārin.* **Mithuna—Āni.** — *Sukla.* **Jyeshṭha.** *Bahula.* / *Sukla.* **Āshāḍha.** *Bahula.* — *H. 785 Rabi-ul awwal.* / *H. 785 Rabī-ul ākhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
5	Fri. 1	... ...	1 ·28	27
6	Sat. 2	14 ·06	2 ·38	28
7	SUN. 3	—**A** ·13	3 ·46	—29
8	Mon. 4	1 ·18	4 ·53	1
9	Tues. 5	2 ·22	5 ·57	2
10	Wed. 6	3 ·22	6 ·61	3
11	Thur. 7	4 ·21	7 ·62	4
12	Fri. 8	5 ·18	8 ·60	5
13	Sat. 9	6 ·13	9 ·57	6
14	SUN. 10	7 ·06 / 8 ·98	10 ·53	7
15	Mon. 11	9 ·89	11 ·48	8
16	Tues. 12	10 ·79	12 ·42	9
17	Wed. 13	11 ·69	13 ·35	10
18	Thur. 14	12 ·59	14 ·28	11
19	Fri. 15	13 ·49	15 ·21	12
20	Sat. 16	14 ·39	16 ·15	13
21	SUN. 17	**P** ·30	17 ·10	14
22	Mon. 18	1 ·23	18 ·05	15
23	Tues. 19	2 ·17	19 ·02	16
24	Wed. 20	3 ·13	20 ·01	17
25	Thur. 21	4 ·11	21 ·02	18
26	Fri. 22	5 ·12	22 ·06	19
27	Sat. 23	6 ·14	23 ·10	20
28	SUN. 24	7 ·17	24 ·17	21
29	Mon. 25	8 ·23	25 ·26	22
30	Tues. 26	9 ·30	26 ·35	23
—31	Wed. 27	10 ·39	27 ·47	24
1	Thur. 28	11 ·47	1 ·58	25
2	Fri. 29	12 ·55	2 ·68	26
3	Sat. 30	13 ·61	3 ·76	27
4	SUN. 31	14 ·66	4 ·84	28
	June.			
5	Mon. 1	—**A** ·70	5 ·90	29
6	Tues. 2	1 ·71	6 ·93	—30
7	Wed. 3	2 ·69	7 ·94	1
8	Thur. 4	3 ·66	8 ·93	2
9	Fri. 5	4 ·62	9 ·90	3
10	Sat. 6	5 ·55	10 ·87	4
11	SUN. 7	6 ·47	11 ·82	5
12	Mon. 8	7 ·37	12 ·76	6
13	Tues. 9	8 ·27	13 ·69	7
14	Wed. 10	9 ·17	14 ·62	8
15	Thur. 11	10 ·07 / 11 ·97	15 ·55	9
16	Fri. 12	12 ·87	16 ·49	10
17	Sat. 13	13 ·79	17 ·43	11
18	SUN. 14	14 ·71	18 ·39	12
19	Mon. 15	**P** ·65	19 ·35	13
20	Tues. 16	1 ·61	20 ·34	14
21	Wed. 17	2 ·59	21 ·35	15
22	Thur. 18	3 ·59	22 ·37	16
23	Fri. 19	4 ·61	23 ·41	17
24	Sat. 20	5 ·65	24 ·48	18
25	SUN. 21	6 ·70	25 ·55	19
26	Mon. 22	7 ·77	26 ·66	20
27	Tues. 23	8 ·86	27 ·77	21
28	Wed. 24	9 ·95	1 ·87	22
29	Thur. 25	... ...	2 ·98	23
30	Fri. 26	10 ·02	... ...	24
31	Sat. 27	11 ·09	3 ·07	25
—32	SUN. 28	12 ·15	4 ·15	26
1	Mon. 29	13 ·18	5 ·21	27
2	Tues. 30	14 ·19	6 ·25	28

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.-
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1383. Kollam 559, { N. Malabar—Aug. Hijra 785. Vikrama 1440.
A—Amāvāsyā. Commences { S. Malabar—July. Commences March 6. Bengal San. 789.
P—Paurnimā. (N. Cycle) Śukla.

Rudhirodgārin. Karkaṭaka—Āḍi. / Rudhirodgārin. Simha—Āvaṇi. — Sukla. Śrāvaṇa. Bahula. / Sukla. Adhika Bhādrapada. Bahula. — H. 785 Jamāda'l awwal. / H. 785 Jamāda'l ākhir.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
3	Wed. 1	—A ·17	7 ·26	—29
4	Thur. 2	1 ·14	8 ·26	1
5	Fri. 3	2 ·09	9 ·23	2
6	Sat. 4	3 ·02 / 4 ·95	10 ·21	3
7	SUN. 5	5 ·86	11 ·15	4
8	Mon. 6	6 ·76	12 ·09	5
9	Tues. 7	7 ·65	13 ·03 / 14 ·96	6
10	Wed. 8	8 ·55	15 ·90	7
11	Thur. 9	9 ·45	16 ·83	8
12	Fri. 10	10 ·35	17 ·77	9
13	Sat. 11	11 ·27	18 ·72	10
14	SUN. 12	12 ·19	19 ·68	11
15	Mon. 13	13 ·13	20 ·67	12
16	Tues. 14	14 ·09	21 ·67	13
17	Wed. 15	P ·08	22 ·69	14
18	Thur. 16	1 ·07	23 ·72	15
19	Fri. 17	2 ·09	24 ·78	16
20	Sat. 18	3 ·13	25 ·87	17
21	SUN. 19	4 ·19	26 ·96	18
22	Mon. 20	5 ·27	... ...	19
23	Tues. 21	6 ·35	27 ·07	20
24	Wed. 22	7 ·44	1 ·17	21
25	Thur. 23	8 ·51	2 ·28	22
26	Fri. 24	9 ·57	3 ·38	23
27	Sat. 25	10 ·62	4 ·46	24
28	SUN. 26	11 ·66	5 ·52	25
29	Mon. 27	12 ·68	6 ·56	26
30	Tues. 28	13 ·66	7 ·58	27
—31	Wed. 29	14 ·63	8 ·58	28
1	Thur. 30	—A ·58	9 ·57	29
2	Fri. 31	1 ·52	10 ·54	—30
	Aug.			
3	Sat. 1	2 ·44	11 ·49	1
4	SUN. 2	3 ·34	12 ·43	2
5	Mon. 3	4 ·24	13 ·36	3
6	Tues. 4	5 ·14	14 ·30	4
7	Wed. 5	6 ·04 / 7 ·94	15 ·23	5
8	Thur. 6	8 ·85	16 ·17	6
9	Fri. 7	9 ·76	17 ·10	7
10	Sat. 8	10 ·69	18 ·05	8
11	SUN. 9	11 ·63	19 ·02	9
12	Mon. 10	12 ·59	20 ·00 / 21 ·99	10
13	Tues. 11	13 ·58	... ...	11
14	Wed. 12	14 ·58	22 ·00	12
15	Thur. 13	P ·60	23 ·04	13
16	Fri. 14	1 ·64	24 ·10	14
17	Sat. 15	2 ·70	25 ·17	15
18	SUN. 16	3 ·78	26 ·26	16
19	Mon. 17	4 ·86	27 ·36	17
20	Tues. 18	5 ·95	1 ·47	18
21	Wed. 19	... ...	2 ·58	19
22	Thur. 20	6 ·03	3 ·68	20
23	Fri. 21	7 ·10	4 ·77	21
24	Sat. 22	8 ·14	5 ·83	22
25	SUN. 23	9 ·17	6 ·88	23
26	Mon. 24	10 ·19	7 ·90	24
27	Tues. 25	11 ·18	8 ·92	25
28	Wed. 26	12 ·16	9 ·90	26
29	Thur. 27	13 ·11	10 ·87	27
30	Fri. ● 28	14 ·04 / A ·95	11 ·82	28
—31	Sat. 29	1 ·86	12 ·77	—29
1	SUN. 30	2 ·77	13 ·71	1
2	Mon. 31	3 ·67	14 ·64	2

Rudhirodgārin. Kanyā—Puraṭṭāśi. / Rudhirodgārin. Tulā—Aippaśi. — Sukla. Nija Bhādrapada. Bahula. / Sukla. Āśvina. Bahula. Sukla. — H. 785 Rajab. / H. 785 Sha'bān.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
3	Tues. 1	4 ·57	15 ·57	3
4	Wed. 2	5 ·47	16 ·50	4
5	Thur. 3	6 ·38	17 ·44	5
6	Fri. 4	7 ·29	18 ·39	6
7	Sat. 5	8 ·22	19 ·35	7
8	SUN. 6	9 ·16	20 ·32	8
9	Mon. 7	10 ·12	21 ·31	9
10	Tues. 8	11 ·11	22 ·32	10
11	Wed. 9	12 ·11	23 ·36	11
12	Thur. 10	13 ·14	24 ·41	12
13	Fri. 11	14 ·18	25 ·48	13
14	Sat. 12	P ·24	26 ·56	14
15	SUN. 13	1 ·32	27 ·66	15
16	Mon. 14	2 ·41	1 ·77	16
17	Tues. 15	3 ·49	2 ·88	17
18	Wed. 16	4 ·57	3 ·98	18
19	Thur. 17	5 ·64	... ...	19
20	Fri. 18	6 ·69	4 ·07	20
21	Sat. 19	7 ·73	5 ·14	21
22	SUN. 20	8 ·74	6 ·19	22
23	Mon. 21	9 ·73	7 ·23	23
24	Tues. 22	10 ·70	8 ·24	24
25	Wed. 23	11 ·66	9 ·23	25
26	Thur. 24	12 ·60	10 ·20	26
27	Fri. 25	13 ·52	11 ·16	27
28	Sat. 26	14 ·43	12 ·11	28
29	SUN. 27	—A ·33	13 ·05 / 14 ·98	29
30	Mon. 28	1 ·23	15 ·91	—30
—31	Tues. 29	2 ·13	16 ·84	1
1	Wed. 30	3 ·03 / 4 ·94	17 ·79	2
	Oct.			
2	Thur. 1	5 ·86	18 ·73	3
3	Fri. 2	6 ·79	19 ·68	4
4	Sat. 3	7 ·73	20 ·65	5
5	SUN. 4	8 ·70	21 ·63	6
6	Mon. 5	9 ·69	22 ·64	7
7	Tues. 6	10 ·70	23 ·67	8
8	Wed. 7	11 ·72	24 ·72	9
9	Thur. 8	12 ·76	25 ·78	10
10	Fri. 9	13 ·82	26 ·86	11
11	Sat. 10	14 ·90	27 ·96	12
12	SUN. 11	P ·99	... ...	13
13	Mon. 12	... ..	1 ·08	14
14	Tues. 13	1 ·08	2 ·18	15
15	Wed. 14	2 ·16	3 ·28	16
16	Thur. 15	3 ·23	4 ·37	17
17	Fri. 16	4 ·28	5 ·45	18
18	Sat. 17	5 ·32	6 ·51	19
19	SUN. 18	6 ·33	7 ·55	20
20	Mon. 19	7 ·32	8 ·56	21
21	Tues. 20	8 ·30	9 ·56	22
22	Wed. 21	9 ·26	10 ·53	23
23	Thur. 22	10 ·19	11 ·50	24
24	Fri. 23	11 ·11	12 ·45	25
25	Sat. 24	12 ·03 / 13 ·93	13 ·39	26
26	SUN. 25	14 ·83	14 ·32	27
27	Mon. 26	—A ·73	15 ·25	28
28	Tues. 27	1 ·64	16 ·19	—29
29	Wed. 28	2 ·55	17 ·12	1
—30	Thur. 29	3 ·47	18 ·06	2
1	Fri. 30	4 ·40	19 ·01 / 20 ·98	3
2	Sat. 31	5 ·34	21 ·96	4

Rudhirodgārin. Vriśchika—Kārttigai. / Rudhirodgārin. Dhanus—Mārgaḷi. — Sukla. Kārttika. Bahula. / Sukla. Mārgaśirsha. Bahula. Sukla. — H. 785 Ramazān. / H. 785 Shawwāl.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
3	SUN. 1	6 ·31	22 ·97	5
4	Mon. 2	7 ·29	23 ·99	6
5	Tues. 3	8 31	... . .	7
6	Wed. 4	9 ·33	24 ·03	8
7	Thur. 5	10 ·38	25 ·09	9
8	Fri. 6	11 ·44	26 ·17	10
9	Sat. 7	12 ·52	27 ·27	11
10	SUN. 8	13 ·61	1 ·37	12
11	Mon. 9	14 ·70	2 ·48	13
12	Tues. 10	P ·78	3 ·58	14
13	Wed. 11	1 ·85	4 ·68	15
14	Thur. 12	2 ·91	5 ·76	16
15	Fri. 13	3 ·95	6 ·82	17
16	Sat. 14	4 ·95	7 ·86	18
17	SUN. 15	5 ·95	8 ·88	19
18	Mon. 16	6 ·92	9 ·88	20
19	Tues. 17	7 ·88	10 ·87	21
20	Wed. 18	8 ·82	11 ·83	22
21	Thur. 19	9 ·75	12 ·79	23
22	Fri. 20	10 ·66	13 ·73	24
23	Sat. 21	11 ·56	14 ·66	25
24	SUN. 22	12 ·46	15 ·59	26
25	Mon. 23	13 ·36	16 ·53	27
26	Tues. 24	14 ·27	17 ·46	28
27	Wed. 25	—A ·18	18 ·40	29
28	Thur. 26	1 ·10	19 ·35	—30
—29	Fri. 27	2 ·03 / 3 ·98	20 ·31	1
1	Sat. 28	4 ·95	21 ·29	2
2	SUN. 29	5 ·93	22 ·29	3
3	Mon. 30	6 ·94	23 ·30	4
	Dec.			
4	Tues. 1	7 ·97	24 ·34	5
5	Wed. 2	... ...	25 ·39	6
6	Thur. 3	8 ·02	26 ·48	7
7	Fri. 4	9 ·08	27 ·57	8
8	Sat. 5	10 ·16	1 ·67	9
9	SUN. 6	11 ·25	2 ·78	10
10	Mon. 7	12 ·34	3 ·88	11
11	Tues. 8	13 ·42	4 ·99	12
12	Wed. 9	14 ·49	.. ...	13
13	Thur. 10	P ·55	5 ·07	14
14	Fri. 11	1 ·58	6 ·13	15
15	Sat. 12	2 ·61	7 ·18	16
16	SUN. 13	3 ·59	8 ·20	17
17	Mon. 14	4 ·57	9 ·22	18
18	Tues. 15	5 ·53	10 ·20	19
19	Wed. 16	6 ·46	11 ·17	20
20	Thur. 17	7 ·39	12 ·12	21
21	Fri. 18	8 ·30	13 ·06	22
22	Sat. 19	9 ·21	14 ·00 / 15 ·94	23
23	SUN. 20	10 ·11	16 ·87	24
24	Mon. 21	11 ·01 / 12 ·92	17 ·80	25
25	Tues. 22	13 ·83	18 ·73	26
26	Wed. 23	14 ·75	19 ·68	27
27	Thur. 24	—A ·68	20 ·65	28
28	Fri. 25	1 ·63	21 ·62	—29
—29	Sat. 26	2 ·60	22 ·61	1
1	SUN. 27	3 ·59	23 ·62	2
2	Mon. 28	4 ·59	24 ·65	3
3	Tues. 29	5 ·62	25 ·71	4
4	Wed. 30	6 ·66	26 ·78	5
5	Thur. 31	7 ·72	27 ·87	6

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1384.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·10. **Śaka 1306.**
(Arya Sid.) March 26·03.

Kaliyuga 4485.
(S. Cycle) Raktāksha.

Solar reckoning: *Rudhirodgārin.* **Makara—Tai.** / *Rudhirodgārin.* **Kumbha—Māsi.** Lunar reckoning: **Pausha.** (*Sukla.*, P, *Bahula.*, A), **Māgha.** (*Sukla.*, P, *Bahula.*, A, *Sukla.*). Muhammadan: *H. 785 Zī-l-ka'da.*, *H. 785 Zī-l-hijja.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
6	Fri. 1	*Sukla.* 8 ·80	1 ·97	7
7	Sat. 2	9 ·89	... ...	8
8	SUN. 3	10 ·98	2 ·08	9
9	Mon. 4	.. ...	3 ·19	10
10	Tues. 5	11 07	4 ·29	11
11	Wed. 6	12 ·14	5 ·38	12
12	Thur. 7	13 ·19	6 ·44	13
13	Fri. 8	14 ·22	7 ·49	14
14	Sat. 9	**P** ·25	8 ·52	15
15	SUN. 10	1 ·23	9 ·54	16
16	Mon. 11	2 ·21	10 ·53	17
17	Tues. 12	3 ·17	11 50	18
18	Wed. 13	4 ·11	12 ·45	19
19	Thur. 14	*Bahula.* 5 ·03 / 6 ·94	13 ·40	20
20	Fri. 15	7 ·85	14 ·34	21
21	Sat. 16	8 ·75	15 ·27	22
22	SUN. 17	9 ·65	16 ·20	23
23	Mon. 18	10 ·55	17 ·13	24
24	Tues. 19	11 ·47	18 ·07	25
25	Wed. 20	12 ·39	19 ·02 / 20 ·98	26
26	Thur. 21	13 ·32	21 ·95	27
27	Fri. 22	14 ·26	22 ·93	28
28	Sat. 23	—**A** ·23	23 ·94	29
29	SUN. 24	1 ·22	24 ·97	—30
—30	Mon. 25	2 ·22	...	1
1	Tues. 26	3 ·25	25 ·02	2
2	Wed. 27	4 ·29	26 ·09	3
3	Thur. 28	5 ·36	27 ·17	4
4	Fri. 29	*Sukla.* 6 ·44	1 ·27	5
5	Sat. 30	7 ·52	2 ·37	6
6	SUN. 31	8 ·61	3 ·49	7
	Feb.			
7	Mon. 1	9 ·70	4 ·59	8
8	Tues. 2	10 ·77	5 ·68	9
9	Wed. 3	11 ·82	6 ·75	10
10	Thur. 4	12 ·86	7 ·81	11
11	Fri. 5	13 ·87	8 ·85	12
12	Sat. 6	14 ·86	9 ·86	13
13	SUN. ○7	**P** ·84	10 ·85	14
14	Mon. 8	1 ·79	11 ·83	15
15	Tues. 9	2 ·73	12 ·79	16
16	Wed. 10	3 ·65	13 ·74	17
17	Thur. 11	*Bahula.* 4 ·56	14 ·68	18
18	Fri. 12	5 ·47	15 ·61	19
19	Sat. 13	6 ·37	16 ·54	20
20	SUN. 14	7 ·27	17 ·47	21
21	Mon. 15	8 ·17	18 ·42	22
22	Tues. 16	9 ·07 / 10 ·99	19 ·36	23
23	Wed. 17	11 ·93	20 ·31	24
24	Thur. 18	12 ·88	21 ·28	25
25	Fri. 19	13 ·85	22 ·26	26
26	Sat. 20	14 ·83	23 ·27	27
27	SUN. 21	—**A** ·83	24 ·29	28
28	Mon. 22	1 ·86	25 ·33	29
29	Tues. 23	2 ·90	26 ·39	—30
—30	Wed. 24	3 ·96	27 ·47	1
1	Thur. 25	... ...	1 ·57	2
2	Fri. 26	4 ·04	2 ·68	3
3	Sat. 27	*Sukla.* 5 ·13	3 ·79	4
4	SUN. 28	6 ·22	4 ·89	5
5	Mon. 29	7 ·30	5 ·98	6

Solar reckoning: *Rudhirodgārin.* **Mina—Panguni.** / *Raktāksha.* **Mēsha—Chittirai.** Lunar reckoning: **Phālguna.** (P, *Bahula.*, A, *Sukla.*), **Chaitra.** (P, *Bahula.*, A, *Sukla.*). Muhammadan: *H. 786 Muharram.*, *H. 786 Safar.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	Tues. 1	8 ·36	... ...	7
7	Wed. 2	9 ·41	6 ·06	8
8	Thur. 3	10 ·45	7 ·13	9
9	Fri. 4	11 ·47	8 ·16	10
10	Sat. 5	12 ·46	9 ·18	11
11	SUN. 6	13 ·43	10 ·18	12
12	Mon. 7	14 ·39	11 ·16	13
13	Tues. 8	**P** ·32	12 ·13	14
14	Wed. 9	1 ·24	13 08	15
15	Thur. 10	2 ·15	14 ·02 / 15 ·95	16
16	Fri. 11	3 ·05 / 4 ·95	16 ·88	17
17	Sat. 12	5 ·85	17 ·82	18
18	SUN. 13	6 ·75	18 ·75	19
19	Mon. 14	*Bahula.* 7 ·66	19 ·69	20
20	Tues. 15	8 ·58	20 ·64	21
21	Wed. 16	9 ·51	21 ·60	22
22	Thur. 17	10 ·45	22 58	23
23	Fri. 18	11 ·42	23 ·59	24
24	Sat. 19	12 ·40	24 ·60	25
25	SUN. 20	13 ·41	25 ·64	26
26	Mon. 21	14 ·43	26 ·70	27
27	Tues. 22	—**A** ·48	27 ·77	28
28	Wed. 23	1 ·54	1 ·88	29
29	Thur. 24	2 ·61	2 ·98	—30
—30	Fri. 25	3 ·69	... ...	1
1	Sat. 26	4 ·77	3 ·09	2
2	SUN. 27	5 ·85	4 ·19	3
3	Mon. 28	*Sukla.* 6 ·92	5 ·29	4
4	Tues. 29	7 ·98	6 ·38	5
5	Wed. 30	... ...	7 ·44	6
6	Thur. 31	8 ·01	8 ·48	7
	April.			
7	Fri. 1	9 ·02	9 ·50	8
8	Sat. 2	10 ·01 / 11 ·98	10 ·50	9
9	SUN. 3	12 ·94	11 ·50	10
10	Mon. 4	13 ·87	12 ·46	11
11	Tues. 5	14 ·78	13 ·41	12
12	Wed. 6	**P** ·69	14 ·36	13
13	Thur. 7	1 ·59	15 ·29	14
14	Fri. 8	2 ·49	16 ·23	15
15	Sat. 9	*Bahula.* 3 ·39	17 ·16	16
16	SUN. 10	4 ·29	18 ·10	17
17	Mon. 11	5 ·20	19 ·03 / 20 ·97	18
18	Tues. 12	6 ·12	21 ·93	19
19	Wed. 13	7 ·05 / 8 ·99	22 ·92	20
20	Thur. 14	9 ·95	23 ·91	21
21	Fri. 15	10 ·93	24 ·92	22
22	Sat. 16	11 ·94	25 ·95	23
23	SUN. 17	12 ·96	... ...	24
24	Mon. 18	... ...	26 ·01	25
25	Tues. 19	13 ·00	27 ·09	26
26	Wed. 20	14 ·06	1 ·18	27
27	Thur. 21	—**A** ·14	2 ·28	28
28	Fri. 22	1 ·22	3 ·38	—29
29	Sat. 23	2 ·30	4 ·49	1
30	SUN. 24	3 ·38	5 ·60	2
—31	Mon. 25	4 ·44	6 ·68	3
1	Tues. 26	5 ·49	7 ·75	4
2	Wed. 27	*Sukla.* 6 ·53	8 ·80	5
3	Thur. 28	7 ·55	9 ·82	6
4	Fri. 29	8 ·52	10 ·84	7
5	Sat. 30	9 ·49	11 ·82	8

Solar reckoning: *Raktāksha.* **Vrishabha—Vaigāsi.** / *Raktāksha.* **Mithuna—Āni.** Lunar reckoning: **Vaiśākha.** (P, *Bahula.*, A, *Sukla.*), **Jyeshtha.** (P, *Bahula.*, A, *Sukla.*), **Āshādha.** Muhammadan: *H. 786 Rabī-ul awwal.*, *H. 786 Rabī-ul ākhir*, *H. 786 Jamāda'l awwal.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	SUN. 1	10 ·45	12 ·79	9
7	Mon. 2	11 ·38	13 ·75	10
8	Tues. 3	12 ·30	14 ·69	11
9	Wed. 4	13 ·21	15 ·63	12
10	Thur 5	14 ·11	16 ·57	13
11	Fri. 6	**P** ·01 / 1 ·91	17 ·50	14
12	Sat. 7	2 ·81	18 ·43	15
13	SUN. 8	3 ·72	19 ·36	16
14	Mon. 9	4 ·62	20 ·31	17
15	Tues. 10	5 ·54	21 ·27	18
16	Wed. 11	6 ·49	22 ·24	19
17	Thur. 12	7 ·45	23 ·23	20
18	Fri. 13	8 ·44	24 ·24	21
19	Sat. 14	*Bahula.* 9 ·44	25 ·27	22
20	SUN. 15	10 ·46	26 ·32	23
21	Mon. 16	11 ·50	27 ·39	24
22	Tues. 17	12 ·56	1 ·48	25
23	Wed. 18	13 ·63	2 ·57	26
24	Thur. 19	14 ·71	3 ·68	27
25	Fri. 20	—**A** ·80	4 ·80	28
26	Sat. 21	1 ·88	5 ·90	29
27	SUN. 22	2 ·95	6 ·99	—30
28	Mon. 23	3 ·99	... ...	1
29	Tues. 24	... ...	7 ·06	2
30	Wed. 25	4 ·02	8 ·11	3
—31	Thur. 26	5 ·04	9 ·15	4
1	Fri. 27	6 ·02 / 7 ·99	10 ·16	5
2	Sat. 28	*Sukla.* 8 ·93	11 ·15	6
3	SUN. 29	9 ·86	12 ·12	7
4	Mon. 30	10 ·78	13 ·08	8
5	Tues. 31	11 ·69	14 ·03 / 15 ·98	9
	June.			
6	Wed. 1	12 ·59	16 ·91	10
7	Thur. 2	13 ·49	17 ·84	11
8	Fri. 3	14 ·39	18 ·77	12
9	Sat. 4	**P** ·29	19 ·70	13
10	SUN. 5	1 ·19	20 ·65	14
11	Mon. 6	2 ·10	21 ·61	15
12	Tues. 7	3 ·03 / 4 ·97	22 ·57	16
13	Wed. 8	*Bahula.* 5 ·93	23 ·56	17
14	Thur. 9	6 ·92	24 ·56	18
15	Fri. 10	7 ·91	25 ·59	19
16	Sat. 11	8 ·94	26 ·63	20
17	SUN. 12	9 ·98	27 ·70	21
18	Mon. 13	... ...	1 ·78	22
19	Tues. 14	10 ·05	2 ·87	23
20	Wed. 15	11 ·13	3 ·99	24
21	Thur. 16	12 ·21	... ...	25
22	Fri. 17	13 ·29	4 ·10	26
23	Sat. 18	14 ·36	5 ·20	27
24	SUN. 19	—**A** ·42	6 ·29	28
25	Mon. 20	*Sukla.* 1 ·47	7 ·36	—29
26	Tues. 21	2 ·50	8 ·42	1
27	Wed. 22	3 ·51	9 ·47	2
28	Thur. 23	4 ·49	10 ·48	3
29	Fri. 24	5 ·46	11 ·48	4
30	Sat. 25	6 ·41	12 ·45	5
31	SUN. 26	7 ·34	13 ·42	6
—32	Mon. 27	8 ·26	14 ·37	7
1	Tues. 28	9 ·17	15 ·31	8
2	Wed. 29	10 ·07 / 11 ·96	16 ·25	9
3	Thur. 30	12 ·86	17 ·18	10

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1384. Kollam 560, Commences { N. Malabar—Aug. S. Malabar—July. Hijra 786. Commences Feb. 24. Vikrama 1441. Bengal San. 790. (N. Cycle) Pramoda.

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	Fri. 1	13 ·76	18 ·10	11
5	Sat. 2	**Āshāḍha.** 14 ·67	19 ·05 / 20 ·99	12
6	Sun. 3	P ·58	21 ·94	13
7	Mon. 4	1 ·51	22 ·90	14
8	Tues. 5	2 ·45	23 ·88	15
9	Wed. 6	3 ·42	24 ·89	16
10	Thur. 7	4 ·40	25 ·91	17
11	Fri. 8	5 ·39	26 ·94	18
12	Sat. 9	6 ·42	... ...	*H. 786 Jamâda'l awwal.* 19
13	Sun. 10	7 ·46	27 ·00	20
14	Mon. 11	*Bahula.* 8 ·52	1 ·08	21
Raktākshā. **Karkataka—Ādi.** 15	Tues. 12	9 ·59	2 ·18	22
16	Wed. 13	10 ·69	3 ·29	23
17	Thur. 14	11 ·77	4 ·39	24
18	Fri. 15	12 ·84	5 ·50	25
19	Sat. 16	13 ·90	6 ·59	26
20	Sun. 17	14 ·95	7 ·67	27
21	Mon. 18	—A ·99	8 ·74	28
22	Tues. 19	1 ·99	9 ·78	29
23	Wed. 20	2 ·98	10 ·80	—30
24	Thur. 21	3 ·95	11 ·80	1
25	Fri. 22	4 ·89	12 ·78	2
26	Sat. 23	5 ·82	13 ·76	3
27	Sun. 24	6 ·74	14 ·71	4
28	Mon. 25	7 ·64	15 ·65	5
29	Tues. 26	*Śukla.* 8 ·56	16 ·58	6
30	Wed. 27	9 ·46	17 ·58	7
—31	Thur. 28	10 ·35	18 ·45	8
1	Fri. 29	11 ·25	19 ·38	9
2	Sat. 30	12 ·16	20 ·32	10
3	Sun. 31	13 ·08	21 ·27	11
	Aug.			
4	Mon. ○1	14 ·01 / P ·95	22 ·23	*H. 786 Jamâda'l âkhir.* 12
5	Tues. 2	**Śrāvaṇa.** 1 ·91	23 ·22	13
6	Wed. 3	2 ·89	24 ·21	14
7	Thur. 4	3 ·90	25 ·22	15
8	Fri. 5	4 ·92	26 ·26	16
9	Sat. 6	5 ·96	27 ·31	17
10	Sun. 7	... ...	1 ·38	18
11	Mon. 8	6 ·02	2 ·48	19
12	Tues. 9	*Bahula.* 7 ·10	3 ·58	20
13	Wed. 10	8 ·19	4 ·69	21
Raktākshā. **Siṁha—Āvaṇi.** 14	Thur. 11	9 ·27	5 ·80	22
15	Fri. 12	10 ·35	6 ·89	23
16	Sat. 13	11 ·41	7 ·99	24
17	Sun. 14	12 ·46	... ...	25
18	Mon. 15	13 ·49	8 ·05	26
19	Tues. 16	14 ·50	9 ·10	27
20	Wed. ●17	—A ·49	10 ·12	28
21	Thur. 18	1 ·46	11 ·13	—29
22	Fri. 19	2 41	12 ·12	1
23	Sat. 20	3 ·34	13 ·09	2
24	Sun. 21	*Śukla.* 4 ·26	14 ·04 / 15 ·99	3
25	Mon. 22	5 ·17	16 ·92	4
26	Tues. 23	6 ·07 / 7 ·97	17 ·86	5
27	Wed. 24	8 ·87	18 ·79	6
28	Thur. 25	9 ·77	19 ·72	*H. 786 Rajab.* 7
29	Fri. 26	**Bhādrapada.** 10 ·68	20 ·66	8
30	Sat. 27	11 ·60	21 ·60	9
—31	Sun. 28	12 ·53	22 ·56	10
1	Mon. 29	13 ·47	23 ·54	11
2	Tues. 30	14 ·44	24 ·53	12
3	Wed. 31	P ·42	25 ·54	13

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Thur. 1	**Bhādrapada.** 1 ·42	26 ·57	14
5	Fri. 2	2 ·44	27 ·62	15
6	Sat. 3	3 ·49	1 ·70	16
7	Sun. 4	4 ·55	2 ·78	17
8	Mon. 5	5 ·63	3 ·88	18
9	Tues. 6	6 ·72	4 ·99	19
10	Wed. 7	7 ·80	... ...	*H. 786 Rajab.* 20
11	Thur. 8	8 ·88	5 ·09	21
12	Fri. 9	9 ·95	6 ·20	22
13	Sat. 10	*Bahula.*	7 ·29	23
14	Sun. 11	10 ·00	8 ·36	24
Raktākshā. **Kanyā—Puraṭṭāśi.** 15	Mon. 12	11 ·03	9 ·41	25
16	Tues. 13	12 ·05	10 ·44	26
17	Wed. 14	13 ·03	11 ·46	27
18	Thur. 15	14 ·00 / A ·95	12 ·45	28
19	Fri. 16	1 ·89	13 ·42	29
20	Sat. 17	2 ·81	14 ·38	—30
21	Sun. 18	3 ·72	15 ·32	1
22	Mon. 19	4 ·62	16 ·27	2
23	Tues. 20	5 ·52	17 ·20	3
24	Wed. 21	*Śukla.* 6 ·43	18 ·13	4
25	Thur. 22	7 ·32	19 ·06 / 20 ·99	5
26	Fri. 23	8 ·24	21 ·94	6
27	Sat. 24	9 ·16	22 ·90	7
28	Sun. 25	10 ·09	23 ·87	8
29	Mon. 26	11 ·04	24 ·85	9
30	Tues. 27	12 ·00 / 13 ·99	25 ·86	10
—31	Wed. 28	14 ·99	26 ·88	11
1	Thur. 29	... ...	27 ·94	12
2	Fri. 30	P ·01	... ...	13
	Oct.			
3	Sat. 1	**Āśvina.** 1 ·06	1 ·00	14
4	Sun. 2	2 ·13	2 ·08	15
5	Mon. 3	3 ·21	3 ·18	16
6	Tues. 4	4 ·29	4 ·29	*H. 786 Sha'bân.* 17
7	Wed. 5	5 ·39	5 ·40	18
8	Thur. 6	6 ·47	6 ·50	19
9	Fri. 7	7 ·53	7 ·59	20
10	Sat. 8	*Bahula.* 8 ·58	8 ·67	21
11	Sun. 9	9 ·61	9 ·72	22
12	Mon. 10	10 ·63	10 ·77	23
Raktākshā. **Tulā—Aippaśi.** 13	Tues. 11	11 ·61	11 ·78	24
14	Wed. 12	12 ·59	12 ·77	25
15	Thur. 13	13 ·54	13 ·75	26
16	Fri. 14	14 ·48	14 ·71	27
17	Sat. 15	—A ·40	15 ·66	28
18	Sun. 16	1 ·31	16 ·61	—29
19	Mon. 17	2 ·22	17 ·54	1
20	Tues. 18	3 ·12	18 ·47	2
21	Wed. 19	4 ·02 / 5 ·92	19 ·40	3
22	Thur. 20	6 ·83	20 ·33	4
23	Fri. 21	*Śukla.* 7 ·75	21 ·28	5
24	Sat. 22	8 ·69	22 ·23	6
25	Sun. 23	9 ·64	23 ·20	7
26	Mon. 24	10 ·60	24 ·18	8
27	Tues. 25	11 ·59	25 ·18	*H. 786 Ramazân.* 9
28	Wed. 26	12 ·59	26 ·21	10
29	Thur. 27	13 ·61	27 ·25	11
—30	Fri. 28	14 ·67	1 ·31	12
1	Sat. 29	**Kārttika.** P ·73	2 ·39	13
2	Sun. 30	1 ·81	3 ·48	14
3	Mon. 31	2 ·90	4 ·59	15

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Tues. 1	**Kārttika.**	5 ·70	16
5	Wed. 2	3 ·00	6 ·80	17
6	Thur. 3	4 ·08	7 ·90	18
7	Fri. 4	5 ·15	8 ·98	19
8	Sat. 5	6 ·20	... ...	20
9	Sun. 6	7 ·23	9 ·04	21
10	Mon. 7	8 ·25	10 08	*H. 786 Ramazân.* 22
11	Tues. 8	*Bahula.* 9 ·23	11 ·10	23
12	Wed. 9	10 ·21	12 ·10	24
13	Thur. 10	11 ·16	13 ·08	25
14	Fri. 11	12 ·10	14 ·04	26
Raktākshā. **Vṛiśchika—Kārttigai.** 15	Sat. 12	13 ·03 / 14 ·94	15 ·00 / 16 ·94	27
16	Sun. 13	—A ·84	17 ·88	28
17	Mon. 14	1 ·74	18 ·81	29
18	Tues. 15	2 ·64	19 ·74	—30
19	Wed. 16	3 ·54	20 ·68	1
20	Thur. 17	4 ·46	21 ·62	2
21	Fri. 18	5 ·38	22 ·57	3
22	Sat. 19	6 ·31	23 ·53	4
23	Sun. 20	*Śukla.* 7 ·26	24 ·50	5
24	Mon. 21	8 ·23	25 ·51	6
25	Tues. 22	9 ·22	26 ·52	7
26	Wed. 23	10 ·22	27 ·56	8
27	Thur. 24	**Mārgaśīrsha.** 11 ·25	1 ·61	9
28	Fri. 25	12 ·31	2 ·69	10
—29	Sat. 26	13 ·38	3 ·79	11
1	Sun. 27	14 ·46	4 ·89	12
2	Mon. 28	P ·55	... ...	13
3	Tues. 29	1 ·63	5 ·00	14
4	Wed. 30	2 ·71	6 ·10	15
	Dec.			
5	Thur. 1	3 ·78	7 ·20	16
6	Fri. 2	4 ·84	8 ·28	17
7	Sat. 3	5 ·87	9 ·86	18
8	Sun. 4	*Bahula.* 6 ·88	10 ·40	*H. 786 Shawwâl.* 19
9	Mon. 5	7 ·88	11 ·42	20
10	Tues. 6	8 ·85	12 ·42	21
11	Wed. 7	9 ·80	13 ·41	22
12	Thur. 8	10 ·74	14 ·39	23
13	Fri. 9	11 ·66	15 ·34	24
Raktākshā. **Dhanus—Mārgaḷi.** 14	Sat. 10	12 ·57	16 ·28	25
15	Sun. 11	13 ·48	17 ·22	26
16	Mon. 12	14 ·38	18 ·15	27
17	Tues. 13	—A ·28	19 ·09	28
18	Wed. 14	1 ·19	20 ·02 / 21 ·95	—29
19	Thur. 15	2 ·11	22 ·90	1
20	Fri. 16	3 ·03 / 4 ·97	23 ·86	2
21	Sat. 17	5 ·92	24 ·84	3
22	Sun. 18	6 ·88	25 ·83	4
23	Mon. 19	7 ·86	26 ·84	5
24	Tues. 20	*Śukla.* 8 ·88	27 ·87	6
25	Wed. 21	9 ·90	1 ·92	7
26	Thur. 22	10 ·95	... ...	8
27	Fri. 23	... ...	2 ·00	*H. 786 Zi'l-ka'da.* 9
28	Sat. 24	11 ·02	3 ·09	10
29	Sun. 25	12 ·10	4 ·19	11
—30	Mon. 26	13 ·19	5 ·30	12
1	Tues. 27	**Pausha.** 14 ·28	6 ·40	13
2	Wed. 28	P ·36	7 ·50	14
3	Thur. 29	1 ·43	8 ·60	15
4	Fri. 30	2 ·48	9 ·66	16
5	Sat. 31	3 ·52	10 ·71	17

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1385. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·36.** **Śaka 1307.** **Kaliyuga 4486.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·29.** **(S. Cycle) Krodhana.**

Solar label	Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Lunar label	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan label	Muhammadan year, month and day (LUNAR reckoning)
		Jan.					
	6	Sun. 1		4 ·53	11 74		18
	7	Mon. 2	Bahula.	5 ·52	12 ·75		19
	8	Tues. 3		6 ·50	13 ·75		20
	9	Wed. 4		7 ·45	14 ·72		21
	10	Thur. 5		8 ·38	15 ·67		22
	11	Fri. 6		9 ·30	16 ·62		23
	12	Sat. 7		10 ·22	17 ·55		24
	13	Sun. 8		11 ·13	18 ·49		25
Raktaksha. **Makara—Tai.**	14	Mon. 9		12 ·04 13 ·94	19 ·42	H. 786 Zi-l-ka'da.	26
	15	Tues. 10		14 ·84	20 ·35		27
	16	Wed. 11		—**A** ·75	21 ·29		28
	17	Thur. 12		1 ·67	22 ·23		29
	18	Fri. 13		2 ·60	23 ·20		—30
	19	Sat. 14		3 ·55	24 ·17		1
	20	Sun. 15		4 ·52	25 ·15		2
	21	Mon. 16	Sukla.	5 ·50	26 ·16		3
	22	Tues. 17		6 ·51	27 ·18		4
	23	Wed. 18		7 ·55	1 ·23		5
	24	Thur. 19		8 ·60	2 ·31		6
	25	Fri. 20		9 ·66	3 ·39		7
	26	Sat. 21		10 ·74	4 ·49		8
	27	Sun. 22		11 ·83	5 ·59		9
	28	Mon. 23		12 ·92	6 ·70		10
	—29	Tues. 24		... ...	7 ·81		11
	1	Wed. 25		13 ·00	8 ·90		12
	2	Thur. 26	**Māgha.**	14 ·07	9 ·97	H. 786 Zi-l-hijja.	13
	3	Fri. ○27		**P** ·12	... ...		14
	4	Sat. 28		1 ·15	10 ·03		15
	5	Sun. 29		2 ·16	11 ·06		16
	6	Mon. 30		3 ·15	12 ·08		17
	7	Tues. 31		4 ·12	13 ·07		18
		Feb.					
	8	Wed. 1		5 ·08	14 ·05		19
	9	Thur. 2		6 ·02 7 ·94	15 ·01 16 ·95		20
	10	Fri. 3		8 ·85	17 ·90		21
	11	Sat. 4	Bahula.	9 ·75	18 ·83		22
	12	Sun. 5		10 ·65	19 ·76		23
	13	Mon. 6		11 ·55	20 ·69		24
Raktaksha. **Kumbha—Māśi.**	14	Tues. 7		12 ·46	21 ·63		25
	15	Wed. 8		13 ·37	22 ·58		26
	16	Thur. 9		14 ·29	23 ·53		27
	17	Fri. 10		—**A** ·22	24 ·49		28
	18	Sat. 11		1 ·17	25 ·48		—29
	19	Sun. 12		2 ·14	26 ·48		1
	20	Mon. 13		3 ·12	27 ·50		2
	21	Tues. 14		4 ·15	1 ·55		3
	22	Wed. 15		5 ·16	2 ·61		4
	23	Thur. 16	Sukla.	6 ·21	3 ·69		5
	24	Fri. 17		7 ·27	4 ·79		6
	25	Sat. 18		8 ·35	5 ·89		7
	26	Sun. 19		9 ·44	... ...		8
	27	Mon. 20		10 ·53	6 ·01		9
	28	Tues. 21		11 ·61	7 ·11	H. 787 Muharram.	10
	29	Wed. 22		12 ·67	8 ·20		11
	—30	Thur. 23		13 ·72	9 ·28		12
	1	Fri. 24	**Phālguna.**	14 ·75	10 ·34		13
	2	Sat. 25		**P** ·77	11 ·39		14
	3	Sun. 26		1 ·75	12 ·40		15
	4	Mon. 27		2 ·72	13 ·40		16
	5	Tues. 28		3 ·67	14 ·38		17

Solar label	Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Lunar label	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan label	Muhammadan year, month and day (LUNAR reckoning)
		March.					
	6	Wed. 1		4 ·60	15 ·34		18
	7	Thur. 2	Bahula.	5 ·53	16 ·30		19
	8	Fri. 3		6 ·44	17 ·24		20
	9	Sat. 4		7 ·35	18 ·17		21
	10	Sun. 5		8 ·25	19 ·10		22
	11	Mon. 6		9 ·15	20 ·03 21 ·96		23
	12	Tues. 7		10 ·05 11 ·96	22 ·91	H. 787 Muharram.	24
	13	Wed. 8		12 ·88	23 ·86		25
	14	Thur. 9		13 ·81	24 ·82		26
Raktaksha. **Mina—Panguni.**	15	Fri. 10		14 ·76	25 ·80		27
	16	Sat. 11		—**A** ·72	26 ·80		28
	17	Sun. 12		1 ·71	27 ·82		29
	18	Mon. 13		2 ·71	1 ·86		—30
	19	Tues. 14		3 ·74	2 ·92		1
	20	Wed. 15		4 ·79	... ...		2
	21	Thur. 16		5 ·85	3 ·00		3
	22	Fri. 17	Sukla.	6 ·93	4 ·09		4
	23	Sat. 18		... ...	5 ·20		5
	24	Sun. 19		7 ·01	6 ·31		6
	25	Mon. 20		8 ·10	7 ·41		7
	26	Tues. 21		9 ·18	8 ·51		8
	27	Wed. 22		10 ·25	9 ·59		9
	28	Thur. 23		11 ·30	10 ·66		10
	29	Fri. 24		12 ·32	11 ·70		11
	—30	Sat. 25		13 ·34	12 ·72		12
	1	Sun. 26		14 ·31	13 ·72		13
	2	Mon. 27		**P** ·28	14 ·71		14
	3	Tues. 28	**Chaitra.**	1 ·23	15 ·67	H. 787 Safar.	15
	4	Wed. 29		2 ·17	16 ·63		16
	5	Thur. 30		3 ·09	17 ·58		17
	6	Fri. 31		4 ·00 5 ·90	18 ·51		18
		April.					
	7	Sat. 1		6 ·80	19 ·44		19
	8	Sun. 2		7 ·70	20 ·37		20
	9	Mon. 3	Bahula.	8 ·60	21 ·31		21
	10	Tues. 4		9 ·51	22 ·25		22
	11	Wed. 5		10 ·43	23 ·19		23
	12	Thur. 6		11 ·36	24 ·15		24
	13	Fri. 7		12 ·30	25 ·13		25
	14	Sat. 8		13 ·26	26 ·13		26
Krodhana. **Mēsha—Chittirai.**	15	Sun. 9		14 ·25	27 ·14		27
	16	Mon. 10		—**A** ·25	1 ·17		28
	17	Tues. 11		1 ·28	2 ·23		—29
	18	Wed. 12		2 ·33	3 ·30		1
	19	Thur. 13		3 ·39	4 ·40		2
	20	Fri. 14		4 ·46	5 ·50		3
	21	Sat. 15		5 ·54	6 ·60		4
	22	Sun. 16	Sukla.	6 ·63	7 ·71		5
	23	Mon. 17		7 ·71	8 ·81		6
	24	Tues. 18		8 ·78	9 ·90		7
	25	Wed. 19		9 ·83	10 ·97		8
	26	Thur. 20		10 ·85	... ...		9
	27	Fri. 21		11 ·86	11 ·02	H. 787 Rabi-ul awwal.	10
	28	Sat. 22		12 ·84	12 ·04		11
	29	Sun. 23		13 ·81	13 ·05		12
	30	Mon. 24		14 ·76	14 ·03		13
	—31	Tues. 25	**Vaiśākha.**	**P** ·69	15 ·01 16 ·97		14
	1	Wed. 26		1 ·61	17 ·91		15
	2	Thur. 27		2 ·52	18 ·85		16
	3	Fri. 28		3 ·42	19 ·78		17
	4	Sat. 29		4 ·32	20 ·72		18
	5	Sun. 30		5 ·21	21 ·65		19

Solar label	Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day (SOLAR reckoning)	Lunar label	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan label	Muhammadan year, month and day (LUNAR reckoning)
		May.					
	6	Mon. 1		6 ·11	22 ·58		20
	7	Tues. 2		7 ·02 8 ·93	23 ·53		21
	8	Wed. 3		9 ·87	24 ·48		22
	9	Thur. 4		10 ·81	25 ·46		23
	10	Fri. 5	Bahula.	11 ·78	26 ·45	H. 787 Rabi-ul awwal.	24
	11	Sat. 6		12 ·76	27 ·46		25
	12	Sun. 7		13 ·76	1 ·49		26
	13	Mon. 8		14 ·79	2 ·53		27
	14	Tues. 9		—**A** ·84	3 ·61		28
Krodhana. **Vrishabha—Vaigāśi.**	15	Wed. 10		1 ·90	4 ·70		29
	16	Thur. 11		2 ·97	5 ·80		—30
	17	Fri. 12		... ...	6 ·90		1
	18	Sat. 13		3 ·05	... ...		2
	19	Sun. 14		4 ·13	7 ·01		3
	20	Mon. 15		5 ·21	8 ·11		4
	21	Tues. 16	Sukla.	6 ·27	9 ·21		5
	22	Wed. 17		7 ·32	10 ·28		6
	23	Thur. 18		8 ·35	11 ·33		7
	24	Fri. 19		9 ·36	12 ·36		8
	25	Sat. 20		10 ·35	13 ·37		9
	26	Sun. 21		11 ·31	14 ·37		10
	27	Mon. 22		12 ·26	15 ·34		11
	28	Tues. 23		13 ·19	16 ·30		12
	29	Wed. 24		14 ·11	17 ·25		13
	30	Thur. 25		**P** ·01 1 ·91	18 ·19		14
	31	Fri. 26		2 ·81	19 ·13		15
	—32	Sat. 27	**Jyeshtha.**	3 ·71	20 ·06 21 ·99	H. 787 Rabi-ul akhir.	16
	1	Sun. 28		4 ·61	22 ·92		17
	2	Mon. 29		5 ·51	23 ·86		18
	3	Tues. 30		6 ·42	24 ·83		19
	4	Wed. 31		7 ·35	25 ·79		20
		June.					
	5	Thur. 1		8 ·30	26 ·78		21
	6	Fri. 2		9 ·27	27 ·78		22
	7	Sat. 3	Bahula.	10 ·24	1 ·80		23
	8	Sun. 4		11 ·25	2 ·85		24
	9	Mon. 5		12 ·28	3 ·92		25
	10	Tues. 6		13 ·32	... ...		26
	11	Wed. 7		14 ·38	4 ·00		27
Krodhana. **Mithuna—Āni.**	12	Thur. 8		—**A** ·45	5 ·09		28
	13	Fri. 9		1 ·53	6 ·20		—29
	14	Sat. 10		2 ·62	7 ·31		1
	15	Sun. 11		3 ·70	8 ·42		2
	16	Mon. 12		4 ·76	9 ·51		3
	17	Tues. 13	Sukla.	5 ·81	10 ·58		4
	18	Wed. 14		6 ·83	11 ·64		5
	19	Thur. 15		7 ·84	12 ·68		6
	20	Fri. 16		8 ·82	13 ·70		7
	21	Sat. 17		9 ·79	14 ·70		8
	22	Sun. 18		10 ·74	15 ·67		9
	23	Mon. 19		11 ·67	16 ·64	H. 787 Jamādi'l awwal.	10
	24	Tues. 20		12 ·58	17 ·58		11
	25	Wed. 21	**Āshādha.**	13 ·48	18 ·53		12
	26	Thur. 22		14 ·38	19 ·47		13
	27	Fri. 23		**P** ·28	20 ·39		14
	28	Sat. 24		1 ·18	21 ·32		15
	29	Sun. 25		2 ·08 3 ·98	22 ·26		16
	30	Mon. 26		4 ·90	23 ·21		17
	—31	Tues. 27		5 ·83	24 ·16		18
	1	Wed. 28	Bahula.	6 ·78	25 ·12		19
	2	Thur. 29		7 ·74	26 ·10		20
	3	Fri. 30		8 ·72	27 ·10		21

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1385.	Kollam 561, Commences { N. Malabar—Aug. / S. Malabar—July.	Hijra 787. Commences Feb. 12.	Vikrama 1442.
A—Amāvāsyā.			Bengal San. 791.
P—Paurnimā.			(N. Cycle) Prajāpati.

Vertical labels: *Krodhana.* **Karkaṭaka—Ādi.** (July 4 – Aug. 2, cyclic days 1–32); *Krodhana.* **Siṁha—Āvaṇi.** (from Aug. 3, cyclic day 3); *Bahula.* (tithis, July 1–5); *Sukla.* (tithis, July 9–21); **Śrāvaṇa.** (tithis, July 19–28); *Bahula.* (tithis, July 27–31); *Sukla.* (tithis, Aug. 6–19); **Bhādrapada.** (tithis, Aug. 19–31); *Bahula.* (tithis, Aug. 28–31); *H. 787 Jamada'l ākhir.* (Muhammadan days 10–17); *H. 787 Rajab.* (Muhammadan days 11–14).

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
4	Sat. 1	9 ·72	1 ·12	22
5	SUN. 2	10 ·75	2 ·16	23
6	Mon. 3	11 ·80	3 ·32	24
7	Tues. 4	12 ·86	4 ·30	25
8	Wed. 5	13 ·93	5 ·39	26
9	Thur. 6	...	6 ·50	27
10	Fri. 7	14 ·02	7 ·61	28
11	Sat. 8	—A ·10	8 ·72	29
12	SUN. 9	1 ·17	9 ·81	—30
13	Mon. 10	2 ·23	10 ·89	1
14	Tues. 11	3 ·28	11 ·95	2
15	Wed. 12	4 ·31	... ...	3
16	Thur. 13	5 ·32	12 ·00	4
17	Fri. 14	6 ·30	13 ·02	5
18	Sat. 15	7 ·27	14 ·02	6
19	SUN. 16	8 ·21	15 ·00 16 ·97	7
20	Mon. 17	9 ·14	17 ·93	8
21	Tues. 18	10 ·06 11 ·97	18 ·87	9
22	Wed. 19	12 ·87	19 ·80	10
23	Thur. 20	13 ·77	20 ·73	11
24	Fri. 21	14 ·67	21 ·66	12
25	Sat. ○ 22	P ·57	22 ·60	13
26	SUN. 23	1 ·47	23 ·54	14
27	Mon. 24	2 ·37	24 ·49	15
28	Tues. 25	3 ·32	25 ·45	16
29	Wed. 26	4 ·27	26 ·43	17
30	Thur. 27	5 ·23	27 ·42	18
31	Fri. 28	6 ·22	1 ·44	19
—32	Sat. 29	7 ·21	2 ·48	20
1	SUN. 30	8 ·24	3 ·53	21
2	Mon. 31	9 ·29	4 ·60	22
	Aug.			
3	Tues. 1	10 ·35	5 ·69	23
4	Wed. 2	11 ·43	6 ·81	24
5	Thur. 3	12 ·51	7 ·91	25
6	Fri. 4	13 ·60	... ...	26
7	Sat. 5	14 ·68	8 ·02	27
8	SUN. 6	—A ·74	9 ·11	28
9	Mon. 7	1 ·79	10 ·20	—29
10	Tues. 8	2 ·81	11 ·27	1
11	Wed. 9	3 ·82	12 ·32	2
12	Thur. 10	4 ·80	13 ·34	3
13	Fri. 11	5 ·77	14 ·35	4
14	Sat. 12	6 ·72	15 ·33	5
15	SUN. 13	7 ·65	16 30	6
16	Mon. 14	8 ·58	17 ·26	7
17	Tues. 15	9 ·47	18 21	8
18	Wed. 16	10 ·38	19 ·14	9
19	Thur. 17	11 ·28	20 ·07	10
20	Fri. 18	12 ·18	21 ·00 22 ·94	11
21	Sat. 19	13 ·08 14 ·99	23 ·88	12
22	SUN. 20	P ·90	24 ·82	13
23	Mon. 21	1 ·83	25 ·78	14
24	Tues. 22	2 ·78	26 ·75	15
25	Wed. 23	3 ·74	27 ·75	16
26	Thur. 24	4 ·73	1 ·76	17
27	Fri. 25	5 ·73	2 ·79	18
28	Sat. 26	6 ·76	3 ·84	19
29	SUN. 27	7 ·81	4 ·91	20
30	Mon. 28	8 ·88	... ...	21
—31	Tues. 29	9 ·96	5 ·00	22
1	Wed. 30	... ...	6 ·10	23
2	Thur. 31	10 ·05	7 ·21	24

Vertical labels: *Krodhana.* **Kanyā—Puraṭṭāśi.** (from Sep. 3, cyclic days 1–30); *Krodhana.* **Tulā—Aippaśi.** (from Oct. 1, cyclic days 1–30); *Bahula.* (tithis, Sep. 1–4); *Sukla.* (tithis, Sep. 8–13); **Āśvina.** (tithis, Sep. 17–22); *Bahula.* (tithis, Sep. 27–30); *Sukla.* (tithis, Oct. 10–13); **Kārttika.** (tithis, Oct. 16–21); *Bahula.* (tithis, Oct. 24–28); *H. 787 Sha'bân.* (Muhammadan days 10–16); *H. 787 Ramazân.* (Muhammadan days 11–16).

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
3	Fri. 1	11 ·13	8 ·32	25
4	Sat. 2	12 ·20	9 ·41	26
5	SUN. 3	13 ·26	10 ·51	27
6	Mon. 4	14 ·31	11 ·58	28
7	Tues. 5	—A ·34	12 ·63	29
8	Wed. 6	1 ·35	13 ·66	—30
9	Thur. 7	2 ·33	14 ·67	1
10	Fri. 8	3 ·30	15 ·66	2
11	Sat. 9	4 ·25	16 ·64	3
12	SUN. 10	5 ·19	17 ·60	4
13	Mon. 11	6 ·11	18 54	5
14	Tues. 12	7 02 8 ·92	19 ·48	6
15	Wed. 13	9 ·82	20 ·41	7
16	Thur. 14	10 ·72	21 ·35	8
17	Fri. 15	11 ·62	22 ·28	9
18	Sat. 16	12 ·53	23 ·21	10
19	SUN. 17	13 ·45	24 ·11	11
20	Mon. 18	14 ·38	25 ·11	12
21	Tues. 19	P ·33	26 ·09	13
22	Wed. 20	1 ·30	27 ·07	14
23	Thur. 21	2 ·28	1 ·08	15
24	Fri. 22	3 ·28	2 ·10	16
25	Sat. 23	4 ·32	3 ·15	17
26	SUN. 24	5 ·37	4 ·22	18
27	Mon. 25	6 ·44	5 ·31	19
28	Tues. 26	7 ·52	6 ·40	20
29	Wed. 27	8 ·61	7 ·51	21
—30	Thur. 28	9 ·69	8 ·61	22
1	Fri. 29	10 ·76	9 ·71	23
2	Sat. 30	11 ·83	10 ·81	24
	Oct.			
3	SUN. 1	12 ·88	11 ·89	25
4	Mon. 2	13 ·92	12 ·94	26
5	Tues. 3	14 ·92	13 ·98	27
6	Wed. 4	—A ·90	14 ·99	28
7	Thur. 5	1 ·87	15 ·99	—29
8	Fri. 6	2 ·83	16 ·97	1
9	Sat. 7	3 ·77	17 ·93	2
10	SUN. 8	4 ·69	18 ·88	3
11	Mon. 9	5 ·60	19 ·82	4
12	Tues. 10	6 ·50	20 ·76	5
13	Wed. 11	7 ·40	21 ·69	6
14	Thur. 12	8 ·30	22 ·62	7
15	Fri. 13	9 ·21	23 ·55	8
16	Sat. 14	10 ·12	24 ·49	9
17	SUN. 15	11 ·04 12 ·97	25 ·45	10
18	Mon. 16	13 ·92	26 ·42	11
19	Tues. 17	14 ·89	27 ·40	12
20	Wed. 18	P ·87	1 ·40	13
21	Thur. 19	1 ·89	2 ·42	14
22	Fri. 20	2 ·92	3 ·47	15
23	Sat. 21	3 ·97	4 ·53	16
24	SUN. 22	... ...	5 ·61	17
25	Mon. 23	4 ·03	6 ·70	18
26	Tues. 24	5 ·11	7 ·80	19
27	Wed. 25	6 ·21	8 ·91	20
28	Thur. 26	7 ·29	... ...	21
29	Fri. 27	8 ·37	9 ·02	22
—30	Sat. 28	9 ·44	10 ·12	23
1	SUN. 29	10 ·49	11 ·20	24
2	Mon. 30	11 ·53	12 ·26	25
3	Tues. 31	12 ·53	13 ·29	26

Vertical labels: *Krodhana.* **Vṛiśchika—Kārttigai.** (from Nov. 4, cyclic days 1–30); *Krodhana.* **Dhanus—Mārgali.** (from Dec. 4, cyclic days 1–29); *Sukla.* (tithis, Nov. 8–12); **Mārgaśirsha.** (tithis, Nov. 14–21); *Bahula.* (tithis, Nov. 25–28); *Sukla.* (tithis, Dec. 9–12); **Pausha.** (tithis, Dec. 14–20); *Bahula.* (tithis, Dec. 22–26); *H. 787 Shawwâl.* (Muhammadan days 11–18); *H. 787 Zi-l-ka'da.* (Muhammadan days 11–18).

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
4	Wed. 1	13 ·52	14 ·32	27
5	Thur. 2	14 ·49	15 ·32	28
6	Fri. 3	—A ·45	16 ·30	29
7	Sat. 4	1 ·38	17 ·26	—30
8	SUN. 5	2 ·30	18 ·21	1
9	Mon. 6	3 ·21	19 ·16	2
10	Tues. 7	4 ·12	20 ·10	3
11	Wed. 8	5 02 6 ·92	21 ·03 22 ·96	4
12	Thur. 9	7 ·82	23 ·89	5
13	Fri. 10	8 ·74	24 ·84	6
14	Sat. 11	9 ·66	25 ·79	7
15	SUN. 12	10 ·59	26 ·75	8
16	Mon. 13	11 ·54	27 ·72	9
17	Tues. 14	12 ·52	1 ·72	10
18	Wed. 15	13 ·50	2 ·73	11
19	Thur. 16	14 ·51	3 ·78	12
20	Fri. 17	P ·54	4 ·83	13
21	Sat. 18	1 ·59	5 ·91	14
22	SUN. 19	2 ·66	... ...	15
23	Mon. 20	3 ·75	6 ·00	16
24	Tues. 21	4 ·84	7 ·10	17
25	Wed. 22	5 ·92	8 ·22	18
26	Thur. 23	... ...	9 ·32	19
27	Fri. 24	6 ·00	10 ·42	20
28	Sat. 25	7 ·07	11 ·50	21
29	SUN. 26	8 ·12	12 ·57	22
—30	Mon. 27	9 ·16	13 ·62	23
1	Tues. 28	10 ·17	14 ·64	24
2	Wed. 29	11 ·15	15 ·64	25
3	Thur. 30	12 ·12	16 ·63	26
	Dec.			
4	Fri. 1	13 ·07	17 ·60	27
5	Sat. 2	14 ·01 A ·94	18 ·56	28
6	SUN. 3	1 ·85	19 ·50	—29
7	Mon. 4	2 ·76	20 ·44	1
8	Tues. 5	3 ·66	21 ·36	2
9	Wed. 6	4 ·56	22 ·29	3
10	Thur. 7	5 ·46	23 ·24	4
11	Fri. 8	6 ·37	24 ·17	5
12	Sat. 9	7 ·30	25 ·12	6
13	SUN. 10	8 ·24	26 ·08	7
14	Mon. 11	9 ·19	27 ·05	8
15	Tues. 12	10 ·16	1 ·04	9
16	Wed. 13	11 ·15	2 ·06	10
17	Thur. 14	12 ·15	3 ·09	11
18	Fri. 15	13 ·19	4 ·14	12
19	Sat. 16	14 ·24	5 ·21	13
20	SUN. 17	P ·31	6 ·30	14
21	Mon. 18	1 ·39	7 ·41	15
22	Tues. 19	2 ·48	8 ·52	16
23	Wed. 20	3 ·57	9 ·62	17
24	Thur. 21	4 ·65	10 ·72	18
25	Fri. 22	5 ·72	11 ·81	19
26	Sat. 23	6 ·77	12 ·88	20
27	SUN. 24	7 ·80	13 ·93	21
28	Mon. 25	8 ·82	14 ·96	22
—29	Tues. 26	9 ·80	15 ·97	23
1	Wed. 27	10 ·77	16 ·96	24
2	Thur. 28	11 ·73	17 ·94	25
3	Fri. 29	12 ·66	18 ·89	26
4	Sat. 30	13 ·58	19 ·84	27
5	SUN. 31	14 ·50	20 ·77	28

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1386.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·62. **Śaka 1308.** **Kaliyuga 4487.**
(Arya Sid.) March 26·55. **(S. Cycle) Kshaya.**

Jan.: Krodhana. **Makara—Tai.** — Lunar: Sukla. **Māgha.** Bahula. — H. 787 Zi-l-hijja.
Feb.: Krodhana. **Kumbha—Māsi.** — Lunar: Sukla. **Phālguna.** Bahula. — H. 788 Muharram.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
6	Mon. ● 1	—A ·41	21 ·70	29
7	Tues. 2	1 ·31	22 ·63	—30
8	Wed. 3	2 ·21	23 ·57	1
9	Thur. 4	3 ·11	24 ·51	2
10	Fri. 5	{4 ·02 / 5 94}	25 ·45	3
11	Sat. 6	6 ·87	26 ·41	4
12	SUN. 7	7 ·83	27 ·38	5
13	Mon. 8	8 ·80	1 ·37	6
14	Tues. 9	9 ·76	2 ·38	7
15	Wed. 10	10 ·80	3 ·40	8
16	Thur. 11	11 ·83	4 ·45	9
17	Fri. 12	12 ·88	5 ·52	10
18	Sat. 13	13 ·95	6 ·61	11
19	SUN. 14	... ...	7 ·71	12
20	Mon. 15	14 ·04	8 ·82	13
21	Tues. ○ 16	P ·13	9 ·92	14
22	Wed. 17	1 ·21	... ...	15
23	Thur. 18	2 ·29	10 ·02	16
24	Fri. 19	3 ·36	11 ·12	17
25	Sat. 20	4 ·41	12 ·19	18
26	SUN. 21	5 ·45	13 ·25	19
27	Mon. 22	6 ·45	14 ·28	20
28	Tues. 23	7 ·44	15 ·29	21
—29	Wed. 24	8 ·41	16 ·28	22
1	Thur. 25	9 ·36	17 ·27	23
2	Fri. 26	10 ·30	18 ·23	24
3	Sat. 27	11 ·22	19 ·17	25
4	SUN. 28	12 ·13	20 ·11	26
5	Mon. 29	{13 ·03 / 14 ·93}	{21 ·04 / 22 ·98}	27
6	Tues. 30	—A ·83	23 ·91	28
7	Wed. 31	1 ·73	24 ·85	29
	Feb.			
8	Thur. 1	2 ·65	25 ·79	—30
9	Fri. 2	3 ·57	26 ·74	1
10	Sat. 3	4 ·51	27 ·71	2
11	SUN. 4	5 ·46	1 ·70	3
12	Mon. 5	6 ·42	2 ·70	4
13	Tues. 6	7 ·41	3 ·72	5
14	Wed. 7	8 ·42	4 ·76	6
15	Thur. 8	9 ·46	5 ·83	7
16	Fri. 9	10 ·51	6 ·91	8
17	Sat. 10	11 ·58	... ...	9
18	SUN. 11	12 ·66	7 ·01	10
19	Mon. 12	13 ·74	8 ·11	11
20	Tues. 13	14 ·83	9 ·22	12
21	Wed. 14	P ·91	10 ·33	13
22	Thur. 15	1 ·98	11 ·42	14
23	Fri. 16	... ...	12 ·50	15
24	Sat. 17	2 ·03	13 ·56	16
25	SUN. 18	3 ·06	14 ·60	17
26	Mon. 19	4 ·06	15 ·61	18
27	Tues. 20	5 ·05	16 ·62	19
28	Wed. 21	{6 ·02 / 7 ·97}	17 ·60	20
29	Thur. 22	8 ·91	18 ·56	21
—30	Fri. 23	9 ·83	19 ·51	22
1	Sat. 24	10 ·74	20 ·45	23
2	SUN. 25	11 ·64	21 ·39	24
3	Mon. 26	12 ·54	22 ·32	25
4	Tues. 27	13 ·43	23 ·25	26
5	Wed. 28	14 ·33	24 ·18	27

March: Krodhana. **Mina—Panguni.** — Lunar: Sukla. **Chaitra.** Bahula. — H. 788 Safar.
April: Kshaya. **Mēsha—Chittirai.** — Lunar: Sukla. **Vaiśākha.** Bahula. — H. 788 Rabi-ul awwal.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	Thur. 1	—A ·24	25 ·12	28
7	Fri. 2	1 ·16	26 ·08	29
8	Sat. 3	2 ·10	27 ·04	—30
9	SUN. 4	3 ·06	1 ·02	1
10	Mon. 5	4 ·03	2 ·02	2
11	Tues. 6	5 ·01	3 ·03	3
12	Wed. 7	6 ·02	4 ·08	4
13	Thur. 8	7 ·05	5 ·14	5
14	Fri. 9	8 ·09	6 ·22	6
15	Sat. 10	9 ·16	7 ·31	7
16	SUN. 11	10 ·24	8 ·41	8
17	Mon. 12	11 ·33	9 ·52	9
18	Tues. 13	12 ·42	10 ·63	10
19	Wed. 14	13 ·50	11 ·73	11
20	Thur. 15	14 ·56	12 ·81	12
21	Fri. 16	P ·60	13 ·87	13
22	Sat. 17	1 ·63	14 ·91	14
23	SUN. 18	2 ·64	15 ·94	15
24	Mon. 19	3 ·63	16 ·94	16
25	Tues. 20	4 ·60	17 ·93	17
26	Wed. 21	5 ·55	18 ·89	18
27	Thur. 22	6 ·48	19 ·84	19
28	Fri. 23	7 ·39	20 ·79	20
29	Sat. 24	8 ·30	21 ·73	21
30	SUN. 25	9 ·20	22 ·64	22
—31	Mon. 26	10 ·10	23 ·59	23
1	Tues. 27	{11 ·00 / 12 ·90}	24 ·52	24
2	Wed. 28	13 ·81	25 ·47	25
3	Thur. 29	14 ·73	26 ·41	26
4	Fri. 30	—A ·66	27 ·37	27
5	Sat. 31	1 ·61	1 ·35	28
	April.			
6	SUN. 1	2 ·58	2 ·34	—29
7	Mon. 2	3 ·56	3 ·36	1
8	Tues. 3	4 ·57	4 ·39	2
9	Wed. 4	5 ·60	5 ·45	3
10	Thur. 5	6 ·65	6 ·52	4
11	Fri. 6	7 ·71	7 ·61	5
12	Sat. 7	8 ·78	8 ·71	6
13	SUN. 8	9 ·87	9 ·82	7
14	Mon. 9	10 ·96	10 ·93	8
15	Tues. 10	... ...	... ...	9
16	Wed. 11	11 ·04	11 ·03	10
17	Thur. 12	12 ·10	12 ·11	11
18	Fri. 13	13 ·15	13 ·18	12
19	Sat. 14	14 ·18	14 ·24	13
20	SUN. 15	P ·18	15 ·26	14
21	Mon. 16	1 ·16	16 ·27	15
22	Tues. 17	2 ·13	17 ·25	16
23	Wed. 18	3 ·08	18 ·22	17
24	Thur. 19	{4 ·01 / 5 ·92}	19 ·19	18
25	Fri. 20	6 ·82	20 ·13	19
26	Sat. 21	7 ·71	21 ·07	20
27	SUN. 22	8 ·61	{22 ·00 / 23 ·93}	21
28	Mon. 23	9 ·51	24 ·87	22
29	Tues. 24	10 ·42	25 ·80	23
—30	Wed. 25	11 ·33	26 ·75	24
1	Thur. 26	12 ·25	27 ·70	25
2	Fri. 27	13 ·19	1 ·67	26
3	Sat. 28	14 ·14	2 ·66	27
4	SUN. 29	—A ·10	3 ·68	28
5	Mon. 30	1 ·07	4 71	29

May: Kshaya. **Vrishabha—Vaigāsi.** — Lunar: Sukla. **Jyeshtha.** Bahula. — H. 788 Rabi-ul ākhir.
June: Kshaya. **Mithuna—Āni.** — Lunar: Sukla. **Adhika—Āshāḍha.** Bahula. — H. 788 Jamāda'l awwal.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	Tues. 1	2 ·08	5 ·76	—30
7	Wed. 2	3 ·11	6 ·82	1
8	Thur. 3	4 ·16	7 ·91	2
9	Fri. 4	5 ·23	... ...	3
10	Sat. 5	6 ·30	8 ·02	4
11	SUN. 6	7 ·38	9 ·12	5
12	Mon. 7	8 ·47	10 ·28	6
13	Tues. 8	9 ·55	11 ·33	7
14	Wed. 9	10 ·61	12 ·42	8
15	Thur. 10	11 ·65	13 ·50	9
16	Fri. 11	12 ·68	14 ·55	10
17	Sat. 12	13 ·69	15 ·58	11
18	SUN. 13	14 ·66	16 ·59	12
19	Mon. 14	P ·62	17 ·58	13
20	Tues. 15	1 ·57	18 ·56	14
21	Wed. 16	2 ·50	19 ·52	15
22	Thur. 17	3 ·42	20 ·47	16
23	Fri. 18	4 ·33	21 ·40	17
24	Sat. 19	5 ·23	22 ·34	18
25	SUN. 20	6 ·12	23 ·38	19
26	Mon. 21	{7 ·02 / 8 ·92}	24 ·20	20
27	Tues. 22	9 ·82	25 ·14	21
28	Wed. 23	10 ·74	26 ·08	22
29	Thur. 24	11 ·67	27 ·03	23
30	Fri. 25	12 ·62	1 ·00	24
31	Sat. 26	13 ·58	2 ·00	25
—32	SUN. 27	14 ·57	3 ·00	26
1	Mon. 28	—A ·58	4 ·02	27
2	Tues. 29	1 ·61	5 ·06	28
3	Wed. 30	2 ·65	6 ·13	—29
4	Thur. 31	3 ·71	7 ·22	1
	June.			
5	Fri. 1	4 ·79	8 ·32	2
6	Sat. 2	5 ·87	9 ·42	3
7	SUN. 3	6 ·95	10 ·53	4
8	Mon. 4	... ...	11 ·63	5
9	Tues. 5	7 ·03	12 ·73	6
10	Wed. 6	8 ·09	13 ·81	7
11	Thur. 7	9 ·13	14 ·86	8
12	Fri. 8	10 ·16	15 ·90	9
13	Sat. 9	11 ·17	16 ·91	10
14	SUN. 10	12 ·15	17 ·92	11
15	Mon. 11	13 ·11	18 ·89	12
16	Tues. 12	{14 ·05 / P ·98}	19 ·85	13
17	Wed. 13	1 ·90	20 ·80	14
18	Thur. 14	2 ·80	21 ·74	15
19	Fri. 15	3 ·70	22 ·67	16
20	Sat. 16	4 ·60	23 ·61	17
21	SUN. 17	5 ·50	24 ·54	18
22	Mon. 18	6 ·40	25 ·48	19
23	Tues. 19	7 ·31	26 ·42	20
24	Wed. 20	8 ·23	27 ·37	21
25	Thur. 21	9 ·16	1 ·34	22
26	Fri. 22	10 ·10	2 ·32	23
27	Sat. 23	11 ·06	3 ·32	24
28	SUN. 24	12 ·05	4 ·34	25
29	Mon. 25	13 ·05	5 ·37	26
30	Tues. 26	14 ·08	6 ·44	27
—31	Wed. ● 27	—A ·13	7 ·52	28
1	Thur. 28	1 ·19	8 ·62	29
2	Fri. 29	2 ·26	9 ·72	—30
3	Sat. 30	3 ·34	10 ·82	1

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1386.	Kollam 562, Commences { N. Malabar—Aug. S. Malabar—July.	Hijra 788. Commences Feb. 2.	Vikrama 1443.
A—Amāvāsyā.			Bengal San. 792.
P—Paurnimā.			(N. Cycle) Angiras.

Solar months (side labels): Kshaya. Karkataka—Ādi. (July 4 – 32); Kshaya. Simha—Āvani. (Aug.). Lunar months: Nija Āshādha. (Sukla, Bahula); Śrāvana. (Sukla, Bahula, Sukla). Muhammadan: H. 788 Jamāda'l ākhir; H. 788 Rajab.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
4	SUN. 1	4 ·43	11 ·94	2
5	Mon. 2	5 ·51	... ...	3
6	Tues. 3	6 ·57	12 ·03	4
7	Wed. 4	7 ·61	13 ·11	5
8	Thur. 5	8 ·64	14 ·17	6
9	Fri. 6	9 ·64	15 ·21	7
10	Sat. 7	10 ·63	16 ·24	8
11	SUN. 8	11 ·59	17 ·24	9
12	Mon. 9	12 ·53	18 ·22	10
13	Tues. 10	13 ·46	19 ·19	11
14	Wed. 11	14 ·38	20 ·14	12
15	Thur. ○ 12	P ·29	21 ·08	13
16	Fri. 13	1 ·19	22 ·02 / 23 ·95	14
17	Sat. 14	2 ·09 / 3 ·98	24 ·88	15
18	SUN. 15	4 ·88	25 ·81	16
19	Mon. 16	5 ·79	26 ·75	17
20	Tues. 17	6 ·71	27 ·71	18
21	Wed. 18	7 ·64	1 ·67	19
22	Thur. 19	8 ·58	2 ·65	20
23	Fri. 20	9 ·55	3 ·64	21
24	Sat. 21	10 ·53	4 ·65	22
25	SUN. 22	11 ·54	5 ·70	23
26	Mon. 23	12 ·56	6 ·75	24
27	Tues. 24	13 ·61	7 ·82	25
28	Wed. 25	14 ·67	8 ·91	26
29	Thur. 26	—A ·75	... ...	27
30	Fri. 27	1 ·84	9 ·02	28
31	Sat. 28	2 ·92	10 ·13	—29
—32	SUN. 29	... ...	11 ·24	1
1	Mon. 30	3 ·00	12 ·33	2
2	Tues. 31	4 ·06	13 ·42	3
	Aug.			
3	Wed. 1	5 ·11	14 ·48	4
4	Thur. 2	6 ·14	15 ·53	5
5	Fri. 3	7 ·14	16 ·56	6
6	Sat. 4	8 ·12	17 ·57	7
7	SUN. 5	9 ·08	18 ·55	8
8	Mon. 6	10 ·03 / 11 ·96	19 ·52	9
9	Tues. 7	12 ·88	20 ·47	10
10	Wed. 8	13 ·78	21 ·43	11
11	Thur. 9	14 ·68	22 ·36	12
12	Fri. 10	P ·58	23 ·29	13
13	Sat. 11	1 ·48	24 ·22	14
14	SUN. 12	2 ·38	25 ·15	15
15	Mon. 13	3 ·29	26 ·10	16
16	Tues. 14	4 ·21	27 ·04	17
17	Wed. 15	5 ·14	1 ·00 / 2 ·97	18
18	Thur. 16	6 ·09	3 ·96	19
19	Fri. 17	7 ·06	4 ·98	20
20	Sat. 18	8 ·04	... ...	21
21	SUN. 19	9 ·06	5 ·01	22
22	Mon. 20	10 ·08	6 ·06	23
23	Tues. 21	11 ·13	7 ·13	24
24	Wed. 22	12 ·19	8 ·22	25
25	Thur. 23	13 ·26	9 ·31	26
26	Fri. 24	14 ·35	10 ·43	27
27	Sat. 25	—A ·44	11 ·54	28
28	SUN. 26	1 ·52	12 ·64	29
29	Mon. 27	2 ·58	13 ·72	—30
30	Tues. 28	3 ·63	14 ·79	1
—31	Wed. 29	4 ·66	15 ·85	2
1	Thur. 30	5 ·66	16 ·88	3
2	Fri. 31	6 ·65	17 ·89	4

Solar months (side labels): Kshaya. Kanyā—Puraṭṭāśi. (Sep.); Kshaya. Tulā—Aippaśi. (Oct.). Lunar months: Bhādrapada. (Sukla, Bahula, Sukla); Āśvina. (Bahula, Sukla). Muhammadan: H. 788 Sha'bān; H. 788 Ramazān.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Sep.			
3	Sat. 1	7 ·61	18 ·88	5
4	SUN. 2	8 ·56	19 ·85	6
5	Mon. 3	9 ·49	20 ·82	7
6	Tues. 4	10 ·41	21 ·76	8
7	Wed. 5	11 ·31	22 ·70	9
8	Thur. 6	12 ·21	23 ·63	10
9	Fri. 7	13 ·11	24 ·56	11
10	Sat. 8	14 ·01 / P ·92	25 ·50	12
11	SUN. 9	1 ·83	26 ·43	13
12	Mon. 10	2 ·75	27 ·38	14
13	Tues. 11	3 ·68	1 ·33	15
14	Wed. 12	4 ·63	2 ·30	16
15	Thur. 13	5 ·60	3 ·29	17
16	Fri. 14	6 ·58	4 ·30	18
17	Sat. 15	7 ·60	5 ·32	19
18	SUN. 16	8 ·63	6 ·37	20
19	Mon. 17	9 ·68	7 ·43	21
20	Tues. 18	10 ·74	8 ·52	22
21	Wed. 19	11 ·82	9 ·62	23
22	Thur. 20	12 ·91	10 ·73	24
23	Fri. 21	13 ·99	11 ·83	25
24	Sat. 22	... ...	12 ·94	26
25	SUN. 23	14 ·07	... ...	27
26	Mon. 24	—A ·14	13 ·03	28
27	Tues. 25	1 ·19	14 ·11	—29
28	Wed. 26	2 ·22	15 ·16	1
29	Thur. 27	3 ·23	16 ·20	2
—30	Fri. 28	4 ·21	17 ·21	3
1	Sat. 29	5 ·18	18 ·20	4
2	SUN. 30	6 ·13	19 ·19	5
	Oct.			
3	Mon. 1	7 ·06 / 8 ·98	20 ·15	6
4	Tues. 2	9 ·89	21 ·10	7
5	Wed. 3	10 ·79	22 ·04 / 23 ·97	8
6	Thur. 4	11 ·69	24 ·91	9
7	Fri. 5	12 ·59	25 ·84	10
8	Sat. 6	13 ·49	26 ·77	11
9	SUN. 7	14 ·40	27 ·71	12
10	Mon. 8	P ·32	1 ·66	13
11	Tues. 9	1 ·26	2 ·63	14
12	Wed. 10	2 ·21	3 ·62	15
13	Thur. 11	3 ·18	4 ·62	16
14	Fri. 12	4 ·17	5 ·64	17
15	Sat. 13	5 ·18	6 ·68	18
16	SUN. 14	6 ·21	7 ·74	19
17	Mon. 15	7 ·26	8 ·83	20
18	Tues. 16	8 ·33	9 ·92	21
19	Wed. 17	9 ·41	... ...	22
20	Thur. 18	10 ·50	10 ·03	23
21	Fri. 19	11 ·59	11 ·13	24
22	Sat. 20	12 ·67	12 ·24	25
23	SUN. 21	13 ·74	13 ·34	26
24	Mon. 22	14 ·79	14 ·42	27
25	Tues. 23	—A ·81	15 ·48	28
26	Wed. 24	1 ·82	16 ·51	29
27	Thur. 25	2 ·81	17 ·53	—30
28	Fri. 26	3 ·78	18 ·54	1
29	Sat. 27	4 ·73	19 ·52	2
—30	SUN. 28	5 ·66	20 ·48	3
1	Mon. 29	6 ·58	21 ·43	4
2	Tues. 30	7 ·49	22 ·38	5
3	Wed. 31	8 ·40	23 ·32	6

Solar months (side labels): Kshaya. Vriśchika—Kārttigai. (Nov.); Kshaya. Dhanus—Mārgali. (Dec.). Lunar months: Kārttika. (Bahula, Sukla); Mārgaśirsha. (Bahula, Sukla). Muhammadan: H. 788 Shawwāl; H. 788 Zī-l-ka'da.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Nov.			
4	Thur. 1	9 ·30	24 ·25	7
5	Fri. 2	10 ·20	25 ·18	8
6	Sat. 3	11 ·11	26 ·11	9
7	SUN. 4	12 ·02 / 13 ·94	27 ·05	10
8	Mon. 5	14 ·88	1 ·00 / 2 ·97	11
9	Tues. 6	P ·83	3 ·94	12
10	Wed. 7	1 ·80	4 ·94	13
11	Thur. 8	2 ·79	5 ·95	14
12	Fri. 9	3 ·80	6 ·99	15
13	Sat. 10	4 ·84	... ...	16
14	SUN. 11	5 ·89	7 ·06	17
15	Mon. 12	6 ·96	8 ·13	18
16	Tues. 13	... ...	9 ·22	19
17	Wed. 14	7 ·04	10 ·32	20
18	Thur. 15	8 ·13	11 ·43	21
19	Fri. 16	9 ·22	12 ·54	22
20	Sat. 17	10 ·30	13 ·64	23
21	SUN. 18	11 ·36	14 ·72	24
22	Mon. 19	12 ·41	15 ·79	25
23	Tues. 20	13 ·45	16 ·83	26
24	Wed. 21	14 ·45	17 ·86	27
25	Thur. 22	—A ·44	18 ·86	28
26	Fri. 23	1 ·40	19 ·85	—29
27	Sat. 24	2 ·35	20 ·82	1
28	SUN. 25	3 ·29	21 ·77	2
29	Mon. 26	4 ·22	22 ·71	3
—30	Tues. 27	5 ·13	23 ·65	4
1	Wed. 28	6 ·03 / 7 ·93	24 ·58	5
2	Thur. 29	8 ·83	25 ·51	6
3	Fri. 30	9 ·74	26 ·44	7
	Dec.			
4	Sat. 1	10 ·66	27 ·38	8
5	SUN. 2	11 ·58	1 ·34	9
6	Mon. 3	12 ·51	2 ·30	10
7	Tues. 4	13 ·46	3 ·27	11
8	Wed. 5	14 ·44	4 ·26	12
9	Thur. 6	P ·43	5 ·27	13
10	Fri. 7	1 ·44	6 ·31	14
11	Sat. 8	2 ·47	7 ·36	15
12	SUN. 9	3 ·53	8 ·43	16
13	Mon. 10	4 ·60	9 ·52	17
14	Tues. 11	5 ·68	10 ·62	18
15	Wed. 12	6 ·78	11 ·74	19
16	Thur. 13	7 ·86	12 ·84	20
17	Fri. 14	8 ·94	13 ·94	21
18	Sat. 15	... ...	... ...	22
19	SUN. 16	9 ·01	14 ·03	23
20	Mon. 17	10 ·06	15 ·10	24
21	Tues. 18	11 ·09	16 ·15	25
22	Wed. 19	12 ·10	17 ·18	26
23	Thur. 20	13 ·09	18 ·19	27
24	Fri. ● 21	14 ·05	19 ·18	28
25	Sat. 22	A ·00 / 1 ·94	20 ·15	29
26	SUN. 23	2 ·86	21 ·10	—30
27	Mon. 24	3 ·77	22 ·06 / 23 ·99	1
28	Tues. 25	4 ·68	24 ·92	2
—29	Wed. 26	5 ·58	25 ·85	3
1	Thur. 27	6 ·48	26 ·78	4
2	Fri. 28	7 ·39	27 ·73	5
3	Sat. 29	8 ·30	1 ·67	6
4	SUN. 30	9 ·22	2 ·63	7
5	Mon. 31	10 ·16	3 ·60	8

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1387.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·88.
(Arya Sid.) March 26·81.

Śaka 1309.

Kaliyuga 4488.
(S. Cycle) Prabhava.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
6	Tues. 1	11 ·12	4 ·58	9
7	Wed. 2	12 ·09	5 ·60	10
8	Thur. 3	**Pausha.** 13 ·07	6 ·62	11
9	Fri. 4	14 ·10	7 ·67	12
10	Sat. 5	**P** ·12	8 ·74	13
11	SUN. 6	1 ·17	9 ·82	14
12	Mon. 7	2 ·24	10 ·93	15
13	Tues. 8	3 ·33	... ...	16
14	Wed. 9	4 ·42	11 ·04	17
Kshaya. **Makara—Tai.** 15	Thur. 10	5 ·50	12 ·14	*H. 788 Zi-l-hijja.* 18
16	Fri. 11	*Bahula.* 6 ·58	13 ·24	19
17	Sat. 12	7 ·65	14 ·33	20
18	SUN. 13	8 ·70	15 ·40	21
19	Mon. 14	9 ·73	16 ·47	22
20	Tues. 15	10 ·74	17 ·50	23
21	Wed. 16	11 ·73	18 ·51	24
22	Thur. 17	12 ·69	19 ·59	25
23	Fri. 18	13 ·64	20 ·48	26
24	Sat. 19	14 ·58	21 ·45	27
25	SUN. 20	—**A** ·50	22 ·39	28
26	Mon. 21	1 ·41	23 ·33	—29
27	Tues. 22	2 ·32	24 ·26	1
28	Wed. 23	3 ·22	25 ·19	2
29	Thur. 24	4 ·12	26 ·13	3
—30	Fri. 25	5 ·08 / 6 ·94	27 ·06	4
1	Sat. 26	7 ·86	1 ·01 / 2 ·96	5
2	SUN. 27	*Sukla.* 8 ·80	3 ·92	6
3	Mon. 28	9 ·75	4 ·92	7
4	Tues. 29	10 ·72	5 ·92	8
5	Wed. 30	11 ·70	6 ·94	9
6	Thur. 31	12 ·72	7 ·98	10
	Feb.			
7	Fri. 1	**Māgha.** 13 ·75	... ...	11
8	Sat. 2	14 ·80	8 ·04	12
9	SUN. 3	**P** ·87	9 ·14	13
10	Mon. 4	1 ·96	10 ·23	14
11	Tues. 5	... ...	11 ·33	15
12	Wed. 6	2 ·04	12 ·44	16
13	Thur. 7	3 ·12	13 ·54	17
Kshaya. **Kumbha—Māśi.** 14	Fri. 8	4 ·20	14 ·63	*H. 789 Muharram.* 18
15	Sat. 9	5 ·27	15 ·73	19
16	SUN. 10	*Bahula.* 6 ·32	16 ·78	20
17	Mon. 11	7 ·35	17 ·82	21
18	Tues. 12	8 ·36	18 ·83	22
19	Wed. 13	9 ·34	19 ·83	23
20	Thur. 14	10 ·31	20 ·82	24
21	Fri. 15	11 ·26	21 ·78	25
22	Sat. 16	12 ·19	22 ·73	26
23	SUN. 17	13 ·11	23 ·67	27
24	Mon. 18	14 ·02 / **A** ·93	24 ·60	28
25	Tues. 19	1 ·83	25 ·54	29
26	Wed. 20	2 ·73	26 ·47	—30
27	Thur. 21	3 ·64	27 ·40	1
28	Fri. 22	4 ·55	1 ·34	2
—29	Sat. 23	*Sukla.* 5 ·47	2 ·29	3
1	SUN. 24	6 ·40	3 ·26	4
2	Mon. 25	7 ·35	4 ·24	*H. 789 Safar.* 5
3	Tues. 26	8 ·32	5 ·24	6
4	Wed. 27	9 ·31	6 ·25	7
5	Thur. 28	10 ·02	7 ·29	8

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
6	Fri. 1	11 ·34	8 ·35	9
7	Sat. 2	12 ·39	9 ·44	10
8	SUN. 3	13 ·46	10 ·53	11
9	Mon. 4	**Phālguna.** 14 ·55	11 ·63	12
10	Tues. 5	**P** ·64	12 ·74	13
11	Wed. 6	1 ·73	13 ·84	14
12	Thur. 7	2 ·80	14 ·95	15
13	Fri. 8	3 ·86	... ...	16
14	Sat. 9	4 ·91	15 ·03	17
15	SUN. 10	5 ·94	16 ·09	18
Kshaya. **Mīna—Panguni.** 16	Mon. 11	6 ·95	17 ·13	*H. 789 Safar.* 19
17	Tues. 12	*Bahula.* 7 ·93	18 ·15	20
18	Wed. 13	8 ·90	19 ·16	21
19	Thur. 14	9 ·84	20 ·15	22
20	Fri. 15	10 ·77	21 ·11	23
21	Sat. 16	11 ·69	22 ·06	24
22	SUN. 17	12 ·60	23 ·00 / 24 ·95	25
23	Mon. 18	13 ·51	25 ·88	26
24	Tues. 19	14 ·41	26 ·81	27
25	Wed. 20	—**A** ·31	27 ·74	28
26	Thur. 21	1 ·21	1 ·68	—29
27	Fri. 22	2 ·12	2 ·62	1
28	Sat. 23	3 ·04 / 4 ·97	3 ·59	2
29	SUN. 24	5 ·91	4 ·57	3
30	Mon. 25	6 ·88	5 ·56	4
—31	Tues. 26	7 ·87	6 ·57	5
1	Wed. 27	8 ·88	7 ·60	6
2	Thur. 28	9 ·91	8 ·67	7
3	Fri. 29	*Sukla.* 10 ·96	9 ·74	8
4	Sat. 30	... ...	10 ·83	9
5	SUN. 31	11 ·03	11 ·93	10
	April.			
6	Mon. 1	12 ·11	... ...	11
7	Tues. 2	13 ·19	12 ·03	12
8	Wed. 3	**Chaitra.** 14 ·28	13 ·15	13
9	Thur. 4	**P** ·36	14 ·25	14
10	Fri. 5	1 ·42	15 ·33	15
11	Sat. 6	2 ·46	16 ·40	16
12	SUN. 7	3 ·49	17 ·45	*H. 789 Rabī-ul awwal.* 17
Prabhava. **Mēsha—Chittirai.** 13	Mon. 8	4 ·49	18 ·48	18
14	Tues. 9	*Bahula.* 5 ·47	19 ·49	19
15	Wed. 10	6 ·44	20 ·47	20
16	Thur. 11	7 ·39	21 ·44	21
17	Fri. 12	8 ·32	22 ·40	22
18	Sat. 13	9 ·23	23 ·35	23
19	SUN. 14	10 ·13	24 ·29	24
20	Mon. 15	11 ·03 / 12 ·93	25 ·22	25
21	Tues. 16	13 ·13	26 ·15	26
22	Wed. 17	14 ·73	27 ·08	27
23	Thur. 18	—**A** ·65	1 ·01 / 2 ·97	28
24	Fri. 19	1 ·57	3 ·92	29
25	Sat. 20	2 ·50	4 ·89	—30
26	SUN. 21	3 ·44	5 ·88	1
27	Mon. 22	4 ·41	6 ·89	2
28	Tues. 23	5 ·40	7 ·93	3
29	Wed. 24	*Sukla.* 6 ·41	8 ·98	*H. 789 Rabī-ul ākhir.* 4
30	Thur. 25	7 ·44	... ...	5
—31	Fri. 26	8 ·49	9 ·04	6
1	Sat. 27	9 ·56	10 ·13	7
2	SUN. 28	10 ·64	11 ·23	8
3	Mon. 29	11 ·32	12 ·34	9
4	Tues. 30	12 ·80	13 ·45	10

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
5	Wed. 1	13 ·87	14 ·55	11
6	Thur. 2	14 ·93	15 ·64	12
7	Fri. 3	**P** ·98	16 ·71	13
8	Sat. 4	**Vaiśākha.**	17 ·77	14
9	SUN. 5	1 ·01	18 ·80	15
10	Mon. 6	2 ·00 / 3 ·99	19 ·81	16
11	Tues. 7	4 ·95	20 ·80	17
12	Wed. 8	5 ·89	21 ·77	18
13	Thur. 9	6 ·82	22 ·73	*H. 789 Rabī-ul ākhir.* 19
Prabhava. **Vrishabha—Vaigāsi.** 14	Fri. 10	*Bahula.* 7 ·73	23 ·69	20
15	Sat. 11	8 ·64	24 ·62	21
16	SUN. 12	9 ·54	25 ·56	22
17	Mon. 13	10 ·44	26 ·49	23
18	Tues. 14	11 ·33	27 ·41	24
19	Wed. 15	12 ·23	1 ·36	25
20	Thur. 16	13 ·14	2 ·30	26
21	Fri. 17	14 ·06	3 ·25	27
22	Sat. 18	**A** ·00 / 1 ·95	4 ·22	28
23	SUN. 19	2 ·91	5 ·21	—29
24	Mon. 20	3 ·89	6 ·22	1
25	Tues. 21	4 ·91	7 ·24	2
26	Wed. 22	5 ·94	8 ·28	3
27	Thur. 23	6 ·98	9 ·35	4
28	Fri. 24	*Sukla.*	10 ·43	5
29	Sat. 25	7 ·05	11 ·54	6
30	SUN. 26	8 ·12	12 ·64	7
—31	Mon. 27	9 ·20	13 ·75	8
1	Tues. 28	10 ·28	14 ·85	9
2	Wed. 29	11 ·36	15 ·94	10
3	Thur. 30	12 ·42	... ...	11
4	Fri. 31	13 ·46	16 ·03	12
	June.			
5	Sat. 1	14 ·49	17 ·08	13
6	SUN. 2	**P** ·49	18 ·12	14
7	Mon. 3	1 ·47	19 ·13	15
8	Tues. 4	**Jyeshtha.** 2 ·43	20 ·13	16
9	Wed. 5	3 ·38	21 ·10	17
10	Thur. 6	4 ·30	22 ·07	*H. 789 Jamāda'l awwal.* 18
Prabhava. **Mithuna—Āni.** 11	Fri. 7	5 ·21	23 ·02 / 24 ·96	19
12	Sat. 8	6 ·12	25 ·89	20
13	SUN. 9	7 ·02 / 8 ·92	26 ·82	21
14	Mon. 10	9 ·82	27 ·76	22
15	Tues. 11	10 ·72	1 ·70	23
16	Wed. 12	*Bahula.* 11 ·63	2 ·64	24
17	Thur. 13	12 55	3 ·59	25
18	Fri. 14	13 ·48	4 ·55	26
19	Sat. 15	14 ·42	5 ·54	27
20	SUN. ● 16	—**A** ·39	6 ·54	28
21	Mon. 17	1 ·37	7 ·56	29
22	Tues. 18	2 ·39	8 ·59	—30
23	Wed. 19	3 ·41	9 ·65	1
24	Thur. 20	4 ·46	10 ·74	2
25	Fri. 21	5 ·52	11 ·84	3
26	Sat. 22	*Sukla.* 6 ·59	12 ·94	4
27	SUN. 23	7 ·68	... ...	*H. 789 Jamāda'l ākhir.* 5
28	Mon. 24	8 ·76	13 ·04	6
29	Tues. 25	9 ·84	14 ·15	7
30	Wed. 26	10 ·90	15 ·24	8
31	Thur. 27	11 ·95	16 ·33	9
—32	Fri. 28	12 ·97	17 ·39	10
1	Sat. 29	**Āsh.** 13 ·97	18 ·43	11
2	SUN. 30	14 ·95	19 ·45	12

Naksh: —1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi, 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12 U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1387.
A—Amāvāsyā.
P—Paurnimā.

Kollam 563, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 789. Commences **Jan. 22.**

Vikrama 1444.
Bengal San. 793.
(N. Cycle) Śrīmukha.

Prabhava. **Karkataka—Ādi.** — **Āshādha.** *Bahula.* *Sukla.* **Śrāvana.** — *H. 789 Jamāda'l ākhir.* *H. 789 Rajab.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day. July.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Mon. 1	P ·91	20 ·45	13
4	Tues. 2	1 ·85	21 ·44	14
5	Wed. 3	2 ·78	22 ·41	15
6	Thur. 4	3 ·70	23 ·36	16
7	Fri. 5	4 ·61	24 ·30	17
8	Sat. 6	5 ·51	25 ·23	18
9	SUN. 7	6 ·41	26 ·17	19
10	Mon. 8	7 ·30	27 ·10	20
11	Tues. 9	8 ·20	1 ·03 2 ·97	21
12	Wed. 10	9 ·11	3 ·92	22
13	Thur. 11	10 ·03 11 ·96	4 ·89	23
14	Fri. 12	12 ·90	5 ·87	24
15	Sat. 13	13 ·87	6 ·86	25
16	SUN. 14	14 ·85	7 ·87	26
17	Mon. 15	—A ·86	8 ·91	27
18	Tues. 16	1 ·89	9 ·97	28
19	Wed. 17	2 ·94	... ...	—29
20	Thur. 18	...	10 ·04	1
21	Fri. 19	3 ·01	11 ·13	2
22	Sat. 20	4 ·08	12 ·24	3
23	SUN. 21	5 ·16	13 ·34	4
24	Mon. 22	6 ·25	14 ·45	5
25	Tues. 23	7 ·33	15 ·55	6
26	Wed. 24	8 ·39	16 ·64	7
27	Thur. 25	9 ·43	17 ·70	8
28	Fri. 26	10 ·45	18 ·75	9
29	Sat. 27	11 ·46	19 ·77	10
30	SUN. 28	12 ·44	20 ·79	11
—31	Mon. 29	13 ·40	21 ·77	12
1	Tues. 30	14 ·34	22 ·74	13
2	Wed. 31	P ·27	23 ·70	14

Prabhava. **Kanyā—Purattāśi.** — *Bahula.* *Sukla.* **Āśvina.** — *H 789 Sha'bān.* *H. 789 Ramazān.*

Cyclic sidereal year, month and day.	Week-day, English month and day. Sep.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	SUN. 1	3 ·32	1 ·71	16
4	Mon. 2	4 ·22	2 ·65	17
5	Tues. 3	5 ·13	3 ·60	18
6	Wed. 4	6 ·05 7 ·99	4 ·55	19
7	Thur. 5	8 ·93	5 ·52	20
8	Fri. 6	9 ·90	6 ·50	21
9	Sat. 7	10 ·89	7 ·51	22
10	SUN. 8	11 ·90	8 ·54	23
11	Mon. 9	12 ·94	9 ·59	24
12	Tues. 10	13 ·99	10 ·65	25
13	Wed. 11	... ..	11 ·74	26
14	Thur. 12	14 ·06	12 ·83	27
15	Fri. 13	—A ·13	13 ·95	28
16	Sat. 14	1 ·22	... ...	—29
17	SUN. 15	2 ·31	14 ·05	1
18	Mon. 16	3 ·39	15 ·16	2
19	Tues. 17	4 ·45	16 ·25	3
20	Wed. 18	5 ·49	17 ·32	4
21	Thur. 19	6 ·52	18 ·38	5
22	Fri. 20	7 ·52	19 ·42	6
23	Sat. 21	8 ·51	20 ·48	7
24	SUN. 22	9 ·47	21 ·42	8
25	Mon. 23	10 ·42	22 ·40	9
26	Tues. 24	11 ·35	23 ·37	10
27	Wed. 25	12 ·27	24 ·32	11
28	Thur 26	13 ·18	25 ·26	12
29	Fri. 27	14 ·08 P ·98	26 ·19	13
30	Sat. 28	1 ·88	27 ·12	14
—31	SUN. 29	2 ·78	1 ·05 2 ·99	15
1	Mon. 30	3 ·70	3 ·93	16

Prabhava. **Vriśchika—Kārttigai.** — *Bahula.* *Sukla.* **Mārgaśirsha.** — *H. 789 Shawwāl.* *H. 789 Zī-l-ka'da.*

Cyclic sidereal year, month and day.	Week-day, English month and day. Nov.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Fri. 1	5 ·09	7 ·16	18
4	Sat. 2	6 ·07	8 ·17	19
5	SUN. 3	7 ·10	9 ·21	20
6	Mon. 4	8 ·14	10 ·27	21
7	Tues. 5	9 ·19	11 ·35	22
8	Wed. 6	10 ·26	12 ·44	23
9	Thur. 7	11 ·34	13 ·54	24
10	Fri. 8	12 ·43	14 ·65	25
11	Sat. 9	13 ·51	15 ·75	26
12	SUN. 10	14 ·59	16 ·86	27
13	Mon. 11	—A ·66	17 ·94	28
14	Tues. 12	1 ·71	... ...	—29
15	Wed. 13	2 ·73	18 ·01	1
16	Thur. 14	3 ·73	19 ·05	2
17	Fri. 15	4 ·73	20 ·07	3
18	Sat. 16	5 ·69	21 ·07	4
19	SUN. 17	6 ·64	22 ·07	5
20	Mon. 18	7 ·58	23 ·04 24 ·99	6
21	Tues. 19	8 ·50	25 ·93	7
22	Wed. 20	9 ·41	26 ·86	8
23	Thur. 21	10 ·31	27 ·80	9
24	Fri. 22	11 ·21	1 ·73	10
25	Sat. 23	12 ·11	2 ·66	11
26	SUN. 24	13 ·02 14 ·93	3 ·60	12
27	Mon. ○25	P ·86	4 ·55	13
28	Tues. 26	1 ·79	5 ·52	14
—29	Wed. 27	2 ·75	6 ·49	15
1	Thur. 28	3 ·73	7 ·48	16
2	Fri. 29	4 ·71	8 ·49	17
3	Sat. 30	5 ·73	9 ·52	18

Prabhava. **Simha—Āvani.** — *Bahula.* *Sukla.* **Bhādrapada.** — *H. 789 Sha'bān.*

Cyclic sidereal year, month and day.	Week-day, English month and day. Aug.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Thur. 1	1 ·19	24 ·64	15
4	Fri. 2	2 ·09 3 ·99	25 ·58	16
5	Sat. 3	4 ·89	26 ·51	17
6	SUN. 4	5 ·79	27 ·44	18
7	Mon. 5	6 ·69	1 ·37	19
8	Tues. 6	7 ·60	2 ·31	20
9	Wed. 7	8 ·52	3 ·26	21
10	Thur. 8	9 ·45	4 ·22	22
11	Fri. 9	10 ·40	5 ·19	23
12	Sat. 10	11 ·37	6 ·18	24
13	SUN. 11	12 ·36	7 ·19	25
14	Mon. 12	13 ·37	8 ·22	26
15	Tues. 13	14 ·40	9 ·28	27
16	Wed. 14	—A ·44	10 ·35	28
17	Thur. 15	1 ·51	11 ·44	29
18	Fri. 16	2 ·59	12 ·53	—30
19	Sat. 17	3 ·68	13 ·64	1
20	SUN. 18	4 ·77	14 ·76	2
21	Mon. 19	5 ·85	15 ·86	3
22	Tues. 20	6 ·91	16 ·94	4
23	Wed. 21	7 ·95	.. ...	5
24	Thur. 22	8 ·96	17 ·01	6
25	Fri. 23	9 ·97	18 ·06	7
26	Sat. 24	10 ·95	19 ·10	8
27	SUN. 25	11 ·92	20 ·11	9
28	Mon. 26	12 ·86	21 ·10	10
29	Tues. 27	13 ·79	22 ·07	11
30	Wed. 28	14 ·71	23 ·03 24 ·98	12
—31	Thur. 29	P ·62	25 ·92	13
1	Fri. 30	1 ·52	26 ·85	14
2	Sat. 31	2 ·42	27 ·78	15

Prabhava. **Tulā—Aippaśi.** — *Bahula.* *Sukla.* **Kārttika.** — *H. 789 Shawwāl.*

Cyclic sidereal year, month and day.	Week-day, English month and day. Oct.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
2	Tues. 1	4 ·62	4 ·88	17
3	Wed. 2	5 ·56	5 ·85	18
4	Thur. 3	6 ·51	6 ·83	19
5	Fri. 4	7 ·48	7 ·84	20
6	Sat. 5	8 ·47	8 ·86	21
7	SUN. 6	9 ·48	9 ·90	22
8	Mon. 7	10 ·52	10 ·96	23
9	Tues. 8	11 ·57	... ...	24
10	Wed. 9	12 ·64	11 ·04	25
11	Thur. 10	13 ·71	12 ·14	26
12	Fri. 11	14 ·80	13 ·25	27
13	Sat. 12	—A ·88	14 ·35	28
14	SUN. 13	1 ·97	15 ·46	29
15	Mon. 14	... .	16 ·55	—30
16	Tues. 15	2 ·04	17 ·64	1
17	Wed. 16	3 ·08	18 ·70	2
18	Thur. 17	4 ·11	19 ·73	3
19	Fri. 18	5 ·11	20 ·75	4
20	Sat. 19	6 ·10	21 ·75	5
21	SUN. 20	7 ·07	22 ·73	6
22	Mon. 21	8 ·02 9 ·95	23 ·70	7
23	Tues. 22	10 ·86	24 ·65	8
24	Wed. 23	11 ·77	25 ·59	9
25	Thur. 24	12 ·68	26 ·53	10
26	Fri. 25	13 ·59	27 ·46	11
27	Sat. 26	14 ·49	1 ·40	12
28	SUN. 27	P ·39	2 ·33	13
29	Mon. 28	1 ·30	3 ·27	14
—30	Tues. 29	2 ·22	4 ·21	15
1	Wed. 30	3 ·16	5 ·18	16
2	Thur. 31	4 ·11	6 ·16	17

Prabhava. **Dhanus—Mārgali.** — *Bahula.* *Sukla.* **Pausha.** *Bahula.* — *H. 789 Zī-l-hijja.*

Cyclic sidereal year, month and day.	Week-day, English month and day. Dec.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	SUN. 1	6 ·77	10 ·58	19
5	Mon. 2	7 ·83	11 ·65	20
6	Tues. 3	8 ·90	12 ·74	21
7	Wed. 4	9 ·98	13 ·84	22
8	Thur. 5	... .	14 ·95	23
9	Fri. 6	10 ·07	... ...	24
10	Sat. 7	11 ·15	15 ·05	25
11	SUN. 8	12 ·23	16 ·16	26
12	Mon. 9	13 ·30	17 ·25	27
13	Tues. 10	14 ·35	18 ·32	28
14	Wed. ●11	—A ·38	19 ·36	29
15	Thur. 12	1 ·39	20 ·39	—30
16	Fri. 13	2 ·37	21 ·41	1
17	Sat. 14	3 ·34	22 ·40	2
18	SUN. 15	4 ·29	23 ·37	3
19	Mon. 16	5 ·22	24 ·32	4
20	Tues. 17	6 ·14	25 ·27	5
21	Wed. 18	7 ·05 8 ·95	26 ·21	6
22	Thur. 19	9 ·85	27 ·14	7
23	Fri. 20	10 ·75	1 ·07	8
24	Sat. 21	11 ·66	2 ·00 3 ·94	9
25	SUN. 22	12 ·58	4 ·89	10
26	Mon. 23	13 ·50	5 ·85	11
27	Tues. 24	14 ·44	6 ·82	12
28	Wed. 25	P ·40	7 ·80	13
—29	Thur. 26	1 ·37	8 ·81	14
1	Fri. 27	2 ·36	9 ·84	15
2	Sat. 28	3 ·38	10 ·89	16
3	SUN. 29	4 ·41	11 ·97	17
4	Mon. 30	5 ·46	... ...	18
5	Tues. 31	6 ·53	12 ·04	19

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1388.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·14.
(Arya Sid.) March 26·07.

Śaka 1310.

Kaliyuga 4489.
(S. Cycle) Vibhava.

Prabhava. **Makara—Tai.** Prabhava. **Kumbha—Māśi.**
Bahula. Sukla. **Māgha.** Bahula. Sukla. **Phālguna.** Bahula.
H. 789 Zi-l-hijja. H. 790 Muharram. H. 790 Safar.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
6	Wed. 1	7 ·62	13 ·14	20
7	Thur. 2	8 ·71	14 ·25	21
8	Fri. 3	9 ·80	15 ·36	22
9	Sat. 4	10 ·88	16 ·46	23
10	SUN. 5	11 ·95	17 ·55	24
11	Mon. 6	12 ·99	18 ·62	25
12	Tues. 7	... ...	19 ·68	26
13	Wed. 8	13 ·01	20 ·72	27
14	Thur. 9	14 ·03	21 ·73	28
15	Fri. 10	A ·01 1 ·98	22 ·72	—29
16	Sat. 11	2 ·93	23 ·70	1
17	SUN. 12	3 ·86	24 ·66	2
18	Mon. 13	4 ·78	25 ·60	3
19	Tues. 14	5 ·69	26 ·55	4
20	Wed. 15	6 ·60	27 ·43	5
21	Thur. 16	7 ·50	1 ·41	6
22	Fri. 17	8 ·40	2 ·34	7
23	Sat. 18	9 ·30	3 ·28	8
24	SUN. 19	10 ·22	4 ·23	9
25	Mon. 20	11 ·14	5 ·18	10
26	Tues. 21	12 ·07	6 ·14	11
27	Wed. 22	13 ·03	7 ·13	12
28	Thur. 23	14 ·01	8 ·13	13
29	Fri. 24	P ·00	9 ·16	14
—30	Sat. 25	1 ·01	10 ·20	15
1	SUN. 26	2 ·05	11 ·26	16
2	Mon. 27	3 ·10	12 ·34	17
3	Tues. 28	4 ·18	13 ·44	18
4	Wed. 29	5 ·26	14 ·55	19
5	Thur. 30	6 ·34	15 ·66	20
6	Fri. 31	7 ·43	16 ·76	21
	Feb.			
7	Sat. 1	8 ·51	17 ·85	22
8	SUN. 2	9 ·58	18 ·93	23
9	Mon. 3	10 ·62	... ...	24
10	Tues. 4	11 ·65	19 ·00	25
11	Wed. 5	12 ·65	20 ·04	26
12	Thur. 6	13 ·63	21 ·05	27
13	Fri. 7	14 ·60	22 ·05	28
14	Sat. 8	—A ·55	23 ·03	29
15	SUN. 9	1 ·48	24 ·00 25 ·95	—30
16	Mon. 10	2 ·40	26 ·89	1
17	Tues. 11	3 ·31	27 ·82	2
18	Wed. 12	4 ·21	1 ·75	3
19	Thur. 13	5 ·11	2 ·69	4
20	Fri. 14	6 ·01 7 ·92	3 ·62	5
21	Sat. 15	8 ·83	4 ·56	6
22	SUN. 16	9 ·75	5 ·51	7
23	Mon. 17	10 ·67	6 ·47	8
24	Tues. 18	11 ·64	7 ·45	9
25	Wed. 19	12 ·62	8 ·46	10
26	Thur. 20	13 ·61	9 ·47	11
27	Fri. 21	14 ·62	10 ·51	12
28	Sat. 22	P ·66	11 ·57	13
29	SUN. 23	1 ·71	12 ·65	14
—30	Mon. 24	2 ·78	13 ·75	15
1	Tues. 25	3 ·87	14 ·85	16
2	Wed. 26	4 ·95	15 ·96	17
3	Thur. 27	... ..	.. ...	18
4	Fri. 28	5 ·03	16 ·06	19
5	Sat. 29	6 ·10	17 ·16	20

Prabhava. **Mina—Pañguni.** Vibhava. **Mēsha—Chittirai.**
Bahula. Sukla. **Chaitra.** Bahula. Sukla. **Vaiśākha.** Bahula.
H. 790 Safar. H. 790 Rabī-ul awwal. H. 790 Rabī-ul ākhir.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
6	SUN. 1	7 ·16	18 ·25	21
7	Mon. 2	8 ·21	19 ·31	22
8	Tues. 3	9 ·24	20 ·35	23
9	Wed. 4	10 ·25	21 ·37	24
10	Thur. 5	11 ·24	22 ·37	25
11	Fri. 6	12 ·20	23 ·37	26
12	Sat. 7	13 ·16	24 ·33	27
13	SUN. 8	14 ·07 A ·99	25 ·28	28
14	Mon. 9	1 ·90	26 ·22	—29
15	Tues. 10	2 ·80	27 ·16	1
16	Wed. 11	3 ·70	1 ·09	2
17	Thur. 12	4 ·60	2 ·03 3 ·96	3
18	Fri. 13	5 ·50	4 ·90	4
19	Sat. 14	6 ·41	5 ·84	5
20	SUN. 15	7 ·33	6 ·80	6
21	Mon. 16	8 ·27	7 ·79	7
22	Tues. 17	9 ·23	8 ·78	8
23	Wed. 18	10 ·20	9 ·79	9
24	Thur. 19	11 ·18	10 ·82	10
25	Fri. 20	12 ·20	11 ·88	11
26	Sat. 21	13 ·23	12 ·96	12
27	SUN. 22	14 ·28	... ...	13
28	Mon. 23	P ·35	13 ·05	14
29	Tues. 24	1 ·43	14 ·15	15
—30	Wed. 25	2 ·51	15 ·25	16
1	Thur. 26	3 ·59	16 ·36	17
2	Fri. 27	4 ·67	17 ·47	18
3	Sat. 28	5 ·73	18 ·55	19
4	SUN. 29	6 ·78	19 ·62	20
5	Mon. 30	7 ·80	20 ·67	21
6	Tues. 31	8 ·80	21 ·69	22
	April.			
7	Wed. 1	9 ·79	22 ·71	23
8	Thur. 2	10 ·76	23 ·69	24
9	Fri. 3	11 ·70	24 ·66	25
10	Sat. 4	12 ·62	25 ·62	26
11	SUN. 5	13 ·54	26 ·56	27
12	Mon. 6	14 ·44	27 ·50	28
13	Tues. 7	—A ·34	1 ·44	29
14	Wed. 8	1 ·24	2 ·37	—30
15	Thur. 9	2 ·14	3 ·30	1
16	Fri. 10	3 ·05 4 ·96	4 ·23	2
17	Sat. 11	5 ·88	5 ·18	3
18	SUN. 12	6 ·80	6 ·14	4
19	Mon. 13	7 ·75	7 ·11	5
20	Tues. 14	8 ·73	8 ·10	6
21	Wed. 15	9 ·71	9 ·11	7
22	Thur. 16	10 ·73	10 ·14	8
23	Fri. 17	11 ·76	11 ·20	9
24	Sat. 18	12 ·81	12 ·26	10
25	SUN. 19	13 ·88	13 ·35	11
26	Mon. 20	14 ·96	14 ·45	12
27	Tues. 21	.. ...	15 ·55	13
28	Wed. 22	P ·04	16 ·67	14
29	Thur. 23	1 ·12	17 ·77	15
30	Fri. 24	2 ·20	18 ·86	16
—31	Sat. 25	3 ·26	19 ·93	17
1	SUN. 26	4 ·30	20 ·98	18
2	Mon. 27	5 ·32	... ..	19
3	Tues. 28	6 ·33	21 ·01	20
4	Wed. 29	7 ·31	22 ·03	21
5	Thur. 30	8 ·27	23 ·02 24 ·99	22

Vibhava. **Vrishabha—Vaigāśi.** Vibhava. **Mithuna—Āni.**
Sukla. **Jyeshtha.** Bahula. Sukla. **Āshādha.** Bahula.
H. 790 Jamāda'l awwal. H. 790 Jamāda'l ākhir.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
6	Fri. 1	9 ·21	25 ·95	23
7	Sat. 2	10 ·14	26 ·90	24
8	SUN. 3	11 ·06 12 ·96	27 ·84	25
9	Mon. 4	13 ·86	1 ·78	26
10	Tues. 5	14 ·76	2 ·70	27
11	Wed. 6	—A ·66	3 ·63	28
12	Thur. 7	1 ·56	4 ·57	—29
13	Fri. 8	2 ·46	5 ·52	1
14	Sat. 9	3 ·38	6 ·47	2
15	SUN. 10	4 ·32	7 ·44	3
16	Mon. 11	5 ·27	8 ·43	4
17	Tues. 12	6 ·23	9 ·43	5
18	Wed. 13	7 ·22	10 ·46	6
19	Thur. 14	8 ·23	11 ·50	7
20	Fri. 15	9 ·26	12 ·57	8
21	Sat. 16	10 ·31	13 ·65	9
22	SUN. 17	11 ·38	14 ·75	10
23	Mon. 18	12 ·46	15 ·85	11
24	Tues. 19	13 ·54	16 ·97	12
25	Wed. 20	14 ·62	... ...	13
26	Thur. ○ 21	P ·69	17 ·07	14
27	Fri. 22	1 ·75	18 ·16	15
28	Sat. 23	2 ·79	19 ·24	16
29	SUN. 24	3 ·81	20 ·29	17
30	Mon. 25	4 ·82	21 ·34	18
—31	Tues. 26	5 ·80	22 ·35	19
1	Wed. 27	6 ·76	23 ·35	20
2	Thur. 28	7 ·70	24 ·32	21
3	Fri. 29	8 ·62	25 ·28	22
4	Sat. 30	9 ·53	26 ·24	23
5	SUN. 31	10 ·44	27 ·18	24
	June.			
6	Mon. 1	11 ·34	1 ·11	25
7	Tues. 2	12 ·24	2 ·04 3 ·97	26
8	Wed. 3	13 ·14	4 ·92	27
9	Thur. ● 4	14 ·04 A ·94	5 ·86	28
10	Fri. 5	1 ·86	6 ·81	29
11	Sat. 6	2 ·79	7 ·77	—30
12	SUN. 7	3 ·74	8 ·75	1
13	Mon. 8	4 ·71	9 ·76	2
14	Tues. 9	5 ·70	10 ·78	3
15	Wed. 10	6 ·70	11 ·81	4
16	Thur. 11	7 ·74	12 ·87	5
17	Fri. 12	8 ·79	13 ·95	6
18	Sat. 13	9 ·86	... ...	7
19	SUN. 14	10 ·93	14 ·05	8
20	Mon. 15	... ...	15 ·16	9
21	Tues. 16	11 ·01	16 ·27	10
22	Wed. 17	12 ·10	17 ·37	11
23	Thur. 18	13 ·17	18 ·46	12
24	Fri. 19	14 ·23	19 ·54	13
25	Sat. 20	P ·27	20 ·61	14
26	SUN. 21	1 ·29	21 ·65	15
27	Mon. 22	2 ·29	22 ·67	16
28	Tues. 23	3 ·27	23 ·67	17
29	Wed. 24	4 ·24	24 ·65	18
30	Thur. 25	5 ·18	25 ·63	19
31	Fri. 26	6 ·10	26 ·58	20
—32	Sat. 27	7 ·01 8 ·91	27 ·52	21
1	SUN. 28	9 ·81	1 ·45	22
2	Mon. 29	10 ·71	2 ·38	23
3	Tues. 30	11 ·61	3 ·32	24

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1388. Kollam 564, { N. Malabar—Aug. / S. Malabar—July. } Hijra { 790 Commences Jan. 11. / 791 ,, Dec. 31. } Vikrama 1445.
A—Amāvāsyā. Commences Bengal San. 794.
P—Paurnimā. (N. Cycle) Bhāva.

July–August. Solar: Vibhava. Karkaṭaka—Ādi.; Simha—Āvaṇi. Lunar: Śrāvaṇa (Sukla, Bahula); Bhādrapada (Sukla, Bahula). H. 790 Rajab; H. 790 Sha'bān.

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day. (SOLAR reckoning)	Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment. (LUNAR reckoning)	Muhammadan year, month and day. (LUNAR reckoning)
	July.			
4	Wed. 1	12 ·51	4 ·25	25
5	Thur. 2	13 ·42	5 ·19	26
6	Fri. 3	14 ·34	6 ·14	27
7	Sat. 4	—A 27	7 ·10	28
8	SUN. 5	1 ·22	8 ·08	—29
9	Mon. 6	2 ·19	9 ·08	1
10	Tues. 7	3 ·18	10 ·09	2
11	Wed. 8	4 ·18	11 ·13	3
12	Thur. 9	5 ·22	12 ·18	4
13	Fri. 10	6 ·27	13 ·26	5
14	Sat. 11	7 ·34	14 ·36	6
15	SUN. 12	8 ·42	15 ·46	7
16	Mon. 13	9 ·50	16 ·56	8
17	Tues. 14	10 ·58	17 ·67	9
18	Wed. 15	11 ·65	18 ·77	10
19	Thur. 16	12 ·71	19 ·86	11
20	Fri. 17	13 ·75	20 ·92	12
21	Sat. 18	14 ·78	21 ·97	13
22	SUN. 19	P ·77	22 ·99	14
23	Mon. 20	1 ·76	... ...	15
24	Tues. 21	2 ·72	23 ·00 / 24 ·99	16
25	Wed. 22	3 ·66	25 ·96	17
26	Thur. 23	4 ·58	26 ·91	18
27	Fri. 24	5 ·49	27 ·86	19
28	Sat. 25	6 ·40	1 ·79	20
29	SUN. 26	7 ·30	2 ·73	21
30	Mon. 27	8 ·20	3 ·66	22
—31	Tues. 28	9 ·10	4 ·59	23
1	Wed. 29	10 ·00 / 11 ·91	5 ·53	24
2	Thur. 30	12 ·83	6 ·47	25
3	Fri. 31	13 ·77	7 ·43	26
	Aug.			
4	Sat. 1	14 ·72	8 ·41	27
5	SUN. 2	—A ·69	9 ·40	28
6	Mon. 3	1 ·67	10 ·41	29
7	Tues. 4	2 ·69	11 ·44	—30
8	Wed. 5	3 ·72	12 ·49	1
9	Thur. 6	4 ·76	13 ·57	2
10	Fri. 7	5 ·83	14 ·66	3
11	Sat. 8	6 ·91	15 ·76	4
12	SUN. 9	... ...	16 ·86	5
13	Mon. 10	7 ·01	17 ·97	6
14	Tues. 11	8 ·09	... ...	7
15	Wed. 12	9 ·16	18 ·08	8
16	Thur. 13	10 ·21	19 ·16	9
17	Fri. 14	11 ·25	20 ·23	10
18	Sat. 15	12 ·28	21 ·28	11
19	SUN. 16	13 ·28	22 ·31	12
20	Mon. 17	14 ·27	23 ·33	13
21	Tues. 18	P ·23	24 ·32	14
22	Wed. 19	1 ·18	25 ·29	15
23	Thur. 20	2 ·10	26 ·25	16
24	Fri. 21	3 ·01 / 4 ·91	27 ·19	17
25	Sat. 22	5 ·81	1 ·13	18
26	SUN. 23	6 ·71	2 ·07	19
27	Mon. 24	7 ·61	3 ·00 / 4 ·93	20
28	Tues. 25	8 ·52	5 86	21
29	Wed. 26	9 ·43	6 ·81	22
30	Thur. 27	10 ·35	7 ·77	23
31	Fri. 28	11 ·29	8 ·74	24
—32	Sat. 29	12 ·24	9 ·72	25
1	SUN. 30	13 ·22	10 ·73	26
2	Mon. 31	14 ·20	11 ·75	27

September–October. Solar: Vibhava. Kanyā—Puraṭṭāśi.; Vibhava. Tulā—Aippaśi. Lunar: Āśvina (Sukla, Bahula); Kārttika (Sukla, Bahula). H. 790 Ramaẓān; H. 790 Shawwāl.

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day. (SOLAR reckoning)	Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment (LUNAR reckoning)	Muhammadan year, month and day. (LUNAR reckoning)
	Sep.			
3	Tues. 1	—A ·22	12 ·81	28
4	Wed. 2	1 ·25	13 ·87	—29
5	Thur. 3	2 ·30	14 ·96	1
6	Fri. 4	3 ·37	... ...	2
7	Sat. 5	4 ·45	15 ·05	3
8	SUN. 6	5 ·54	16 ·16	4
9	Mon. 7	6 ·62	17 ·28	5
10	Tues. 8	7 ·70	18 ·38	6
11	Wed. 9	8 ·76	19 ·47	7
12	Thur. 10	9 ·70	20 ·54	8
13	Fri. 11	10 ·82	21 ·59	9
14	Sat. 12	11 ·83	22 ·64	10
15	SUN. 13	12 ·81	23 ·65	11
16	Mon. 14	13 ·77	24 ·64	12
17	Tues. 15	14 ·71	25 ·62	13
18	Wed. 16	P 64	26 ·58	14
19	Thur. 17	1 ·56	27 ·53	15
20	Fri. 18	2 ·47	1 ·48	16
21	Sat. 19	3 ·37	2 ·41	17
22	SUN. 20	4 ·27	3 ·34	18
23	Mon. 21	5 ·17	4 ·27	19
24	Tues. 22	6 ·07 / 7 ·99	5 ·20	20
25	Wed. 23	8 ·91	6 ·15	21
26	Thur. 24	9 ·85	7 ·10	22
27	Fri. 25	10 ·81	8 ·07	23
28	Sat. 26	11 ·78	9 ·05	24
29	SUN. 27	12 ·76	10 ·05	25
—30	Mon. 28	13 ·78	11 ·08	26
1	Tues. 29	14 ·81	12 ·12	27
2	Wed. 30	—A ·87	13 ·18	28
	Oct.			
3	Thur. 1	1 ·94	14 ·26	29
4	Fri. 2	... ...	15 ·35	—30
5	Sat. 3	2 ·03	16 ·47	1
6	SUN. 4	3 ·12	17 ·57	2
7	Mon. 5	4 ·21	18 ·68	3
8	Tues. 6	5 ·28	19 ·77	4
9	Wed. 7	6 ·34	20 ·85	5
10	Thur. 8	7 ·38	21 ·91	6
11	Fri. 9	8 ·40	22 ·95	7
12	Sat. 10	9 ·41	23 ·97	8
13	SUN. 11	10 ·39	24 ·97	9
14	Mon. 12	11 ·36	25 ·95	10
15	Tues. 13	12 ·30	26 ·91	11
16	Wed. 14	13 ·23	27 ·87	12
17	Thur. 15	14 ·15	1 ·81	13
18	Fri. 16	P ·06 / 1 ·96	2 ·75	14 / 15
19	Sat. 17	2 ·86	3 ·67	16
20	SUN. 18	3 ·76	4 ·60	17
21	Mon. 19	4 ·67	5 ·55	18
22	Tues. 20	5 ·59	6 ·49	19
23	Wed. 21	6 ·51	7 ·43	20
24	Thur. 22	7 ·45	8 ·40	21
25	Fri. 23	8 ·41	9 ·37	22
26	Sat. 24	9 ·38	10 ·38	23
27	SUN. 25	10 ·37	11 ·39	24
28	Mon. 26	11 ·38	12 ·43	25
29	Tues. 27	12 ·42	13 ·49	26
—30	Wed. 28	13 ·47	14 ·56	27
1	Thur. 29	14 ·55	15 ·66	28
2	Fri. 30	—A ·64	16 ·76	—29
3	Sat. 31	1 ·73	17 ·87	

November–December. Solar: Vibhava. Vriśchika—Kārttigai.; Vibhava. Dhanus—Mārgaḷi. Lunar: Mārgaśīrsha (Sukla, Bahula); Pausha (Sukla, Bahula). H. 790 Zi-l-ka'da; H. 790 Zi-l-ḥijja.

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day. (SOLAR reckoning)	Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment. (LUNAR reckoning)	Muhammadan year, month and day. (LUNAR reckoning)
	Nov.			
4	SUN. 1	2 ·81	18 ·98	1
5	Mon. 2	3 ·89	... ...	2
6	Tues. 3	4 ·96	19 ·07	3
7	Wed. 4	... ...	20 ·15	4
8	Thur. 5	5 ·00	21 ·23	5
9	Fri. 6	6 ·02	22 ·27	6
10	Sat. 7	7 ·03	23 ·29	7
11	SUN. 8	8 ·01 / 9 ·98	24 ·29	8
12	Mon. 9	10 ·92	25 ·28	9
13	Tues. 10	11 ·85	26 ·25	10
14	Wed. 11	12 ·77	27 ·21	11
15	Thur. 12	13 ·68	1 ·15	12
16	Fri. 13	14 ·48	2 ·08	13
17	Sat. ○ 14	P ·48	3 ·01 / 4 ·95	14
18	SUN. 15	1 ·38	5 ·88	15
19	Mon. 16	2 ·29	6 ·82	16
20	Tues. 17	3 ·21	7 ·77	17
21	Wed. 18	4 ·14	8 ·73	18
22	Thur. 19	5 ·08	9 ·71	19
23	Fri. 20	6 ·03	10 ·70	20
24	Sat. 21	7 ·01	11 ·71	21
25	SUN. 22	8 ·00	12 ·74	22
26	Mon. 23	9 ·01	13 ·79	23
27	Tues. 24	10 ·05	14 ·86	24
28	Wed. 25	11 ·11	15 ·96	25
—29	Thur. 26	12 ·19	... ...	26
1	Fri. 27	13 ·27	16 ·06	27
2	Sat. 28	14 ·36	17 ·17	28
3	SUN. 29	—A ·45	18 ·27	29
4	Mon. 30	1 ·53	19 ·37	—30
	Dec.			
5	Tues. 1	2 ·60	20 ·47	1
6	Wed. 2	3 ·64	21 ·54	2
7	Thur. 3	4 ·66	22 ·58	3
8	Fri. 4	5 ·67	23 ·61	4
9	Sat. 5	6 ·66	24 ·62	5
10	SUN. 6	7 ·62	25 ·62	6
11	Mon. 7	8 ·56	26 ·59	7
12	Tues. 8	9 ·49	27 ·54	8
13	Wed. 9	10 ·41	1 ·49	9
14	Thur. 10	11 ·32	2 ·42	10
15	Fri. 11	12 ·23	3 ·36	11
16	Sat. 12	13 ·13	4 ·29	12
17	SUN. 13	14 ·03 / P ·94	5 ·22	13
18	Mon. 14	1 ·86	6 ·16	14
19	Tues. 15	2 ·78	7 10	15
20	Wed. 16	3 ·72	8 ·06	16
21	Thur. 17	4 ·68	9 ·04	17
22	Fri. 18	5 ·66	10 ·02	18
23	Sat. 19	6 ·65	11 ·03	19
24	SUN. 20	7 ·67	12 ·05	20
25	Mon. 21	8 ·71	13 ·10	21
26	Tues. 22	9 ·76	14 ·18	22
27	Wed. 23	10 ·84	15 ·26	23
28	Thur. 24	11 ·92	16 ·36	24
29	Fri. 25	... ...	17 ·47	25
—30	Sat. 26	12 ·01	18 ·57	26
1	SUN. 27	13 ·10	19 ·68	27
2	Mon. 28	14 ·18	20 ·77	28
3	Tues. 29	—A ·24	21 ·84	29
4	Wed. 30	1 ·28	22 90	—30
5	Thur. 31	2 ·30	23 ·93	1

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1389. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·40.** **Śaka 1311.** **Kaliyuga 4490.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·33.** **(S. Cycle) Śukla.**

Side labels (January–February): Solar: Vibhava. **Makara—Tai.** (Jan. 6 – 29); **Kumbha—Māśi.** (Feb.). Lunar: Śukla. **Māgha.** Bahula.; Śukla. **Phālguna.** Bahula. Muhammadan: H. 791 Muharram.; H. 791 Ṣafar.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	Jan.			
6	Fri. 1	3 ·31	24 ·95	2
7	Sat 2	4 ·30	25 ·94	3
8	SUN. 3	5 ·26	26 ·92	4
9	Mon. 4	6 ·21	27 ·88	5
10	Tues. 5	7 ·14	1 ·82	6
11	Wed. 6	8 ·05 9 ·96	2 ·77	7
12	Thur. 7	10 ·87	3 ·70	8
13	Fri. 8	11 ·78	4 ·63	9
14	Sat. 9	12 ·68	5 ·56	10
15	SUN. 10	13 ·59	6 ·49	11
16	Mon. 11	14 ·50	7 ·44	12
17	Tues. 12	**P** ·42	8 ·40	13
18	Wed. 13	1 ·36	9 ·36	14
19	Thur. 14	2 ·32	10 ·35	15
20	Fri. 15	3 ·30	11 ·35	16
21	Sat. 16	4 ·29	12 ·37	17
22	SUN. 17	5 ·31	13 ·42	18
23	Mon. 18	6 ·35	14 ·48	19
24	Tues. 19	7 ·41	15 ·56	20
25	Wed. 20	8 ·47	16 ·66	21
26	Thur. 21	9 ·55	17 ·76	22
27	Fri. 22	10 ·64	18 ·88	23
28	Sat. 23	11 ·73	19 ·98	24
—29	SUN. 24	12 ·81	... ...	25
1	Mon. 25	13 ·87	20 ·08	26
2	Tues. 26	14 ·92	21 ·15	27
3	Wed. 27	—**A** ·95	22 ·21	28
4	Thur. 28	1 ·94	23 ·26	29
5	Fri. 29	2 ·93	24 ·27	—30
6	Sat. 30	3 ·89	25 ·27	1
7	SUN. 31	4 ·84	26 ·25	2
	Feb.			
8	Mon. 1	5 ·77	27 ·21	3
9	Tues. 2	6 ·69	1 ·16	4
10	Wed. 3	7 ·59	2 ·11	5
11	Thur. 4	8 ·49	3 ·04 4 ·97	6
12	Fri. 5	9 ·39	5 ·90	7
13	Sat. 6	10 ·30	6 ·83	8
14	SUN. 7	11 ·21	7 ·78	9
15	Mon. 8	12 ·12	8 ·73	10
16	Tues. 9	13 ·04 14 ·98	9 ·69	11
17	Wed. 10	**P** ·94	10 ·67	12
18	Thur. 11	1 ·92	11 ·67	13
19	Fri. 12	2 ·91	12 ·69	14
20	Sat. 13	3 ·92	13 ·73	15
21	SUN. 14	4 ·96	14 ·79	16
22	Mon. 15	... ...	15 ·87	17
23	Tues. 16	5 ·01	16 ·96	18
24	Wed. 17	6 ·08	... ...	19
25	Thur. 18	7 ·17	17 ·07	20
26	Fri. 19	8 ·26	18 ·18	21
27	Sat. 20	9 ·34	19 ·28	22
28	SUN. 21	10 ·42	20 ·38	23
29	Mon. 22	11 ·48	21 ·46	24
—30	Tues. 23	12 ·53	22 ·53	25
1	Wed. 24	13 ·55	23 ·57	26
2	Thur. 25	14 ·55	24 ·59	27
3	Fri. 26	—**A** ·53	25 ·59	28
4	Sat. 27	1 ·49	26 ·57	—29
5	SUN. 28	2 ·43	27 ·54	1

Side labels (March–April): Solar: Vibhava. **Mīna—Paṅguni.** (March); Śukla. **Mēsha—Chittirai.** (April). Lunar: Śukla. **Chaitra.** Bahula.; Śukla. **Vaiśākha.** Bahula. Muhammadan: H. 791 Rabī-ul awwal.; H. 791 Rabī-ul ākhir.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	March.			
6	Mon. 1	3 ·36	1 ·50	2
7	Tues. 2	4 ·28	2 ·44	3
8	Wed. 3	5 ·19	3 ·38	4
9	Thur. 4	6 ·10	4 ·31	5
10	Fri. 5	7 ·00 8 ·90	5 ·24	6
11	Sat. 6	9 ·80	6 ·18	7
12	SUN. 7	10 ·71	7 ·12	8
13	Mon. 8	11 ·63	8 ·06	9
14	Tues. 9	12 ·57	9 ·02	10
15	Wed. 10	13 ·53	10 ·00	11
16	Thur. 11	14 ·50	11 ·00	12
17	Fri. 12	**P** ·50	12 ·01	13
18	Sat. 13	1 ·51	13 ·04	14
19	SUN. 14	2 ·54	14 ·10	15
20	Mon. 15	3 ·60	15 ·17	16
21	Tues. 16	4 ·67	16 ·27	17
22	Wed. 17	5 ·75	17 ·37	18
23	Thur. 18	6 ·84	18 ·48	19
24	Fri. 19	7 ·92	19 ·58	20
25	Sat. 20	8 ·99	20 ·68	21
26	SUN. 21	... ...	21 ·76	22
27	Mon. 22	9 ·05	22 ·84	23
28	Tues. 23	10 ·10	23 ·89	24
29	Wed. 24	11 ·12	24 ·91	25
—30	Thur. 25	12 ·12	25 ·92	26
1	Fri. 26	13 ·09	26 ·90	27
2	Sat. 27	14 ·05 **A** ·99	27 ·88	28
3	SUN. 28	1 ·92	1 ·84	29
4	Mon. 29	2 ·84	2 ·78	—30
5	Tues. 30	3 ·75	3 ·72	1
6	Wed. 31	4 ·65	4 ·65	2
	April.			
7	Thur. 1	5 ·55	5 ·59	3
8	Fri. 2	6 ·45	6 ·52	4
9	Sat. 3	7 ·35	7 ·45	5
10	SUN. 4	8 ·25	8 ·40	6
11	Mon. 5	9 ·19	9 ·35	7
12	Tues. 6	10 ·12	10 ·33	8
13	Wed. 7	11 ·07	11 ·32	9
14	Thur. 8	12 ·04	12 ·33	10
15	Fri. 9	13 ·04	13 ·36	11
16	Sat. 10	14 ·05	14 ·41	12
17	SUN. 11	**P** ·09	15 ·48	13
18	Mon. 12	1 ·14	16 ·57	14
19	Tues. 13	2 ·21	17 ·67	15
20	Wed. 14	3 ·28	18 ·77	16
21	Thur. 15	4 ·36	19 ·88	17
22	Fri. 16	5 ·45	20 ·98	18
23	Sat. 17	6 ·52	... ...	19
24	SUN. 18	7 ·59	21 ·08	20
25	Mon. 19	8 ·63	22 ·15	21
26	Tues. 20	9 ·65	23 ·20	22
27	Wed. 21	10 ·64	24 ·23	23
28	Thur. 22	11 ·62	25 ·24	24
29	Fri. 23	12 ·58	26 ·24	25
30	Sat. 24	13 ·52	27 ·21	26
—31	SUN. 25	14 ·45	1 ·17	27
1	Mon. ● 26	—**A** ·36	2 ·12	28
2	Tues. 27	1 ·27	3 ·05 4 ·99	—29
3	Wed. 28	2 ·17	5 ·92	1
4	Thur. 29	3 ·06 4 ·96	6 ·85	2
5	Fri. 30	5 ·86	7 ·79	3

Side labels (May–June): Solar: Śukla. **Vrishabha—Vaigāśi.** (May); Śukla. **Mithuna—Āni.** (June). Lunar: Śukla. **Adhika Jyeshṭha.** Bahula. Śukla.; **Nija Jyeshṭha.** Bahula. Śukla. Muhammadan: H. 791 Jamāda'l awwal.; H. 791 Jamāda'l ākhir.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	May.			
6	Sat. 1	6 ·78	8 ·73	4
7	SUN 2	7 ·70	9 ·68	5
8	Mon. 3	8 ·64	10 ·66	6
9	Tues. 4	9 ·59	11 ·65	7
10	Wed. 5	10 ·56	12 ·65	8
11	Thur. 6	11 ·55	13 ·67	9
12	Fri. 7	12 ·56	14 ·71	10
13	Sat. 8	13 ·59	15 ·79	11
14	SUN. 9	14 ·64	16 ·87	12
15	Mon. ○ 10	**P** ·71	17 ·97	13
16	Tues. 11	1 ·79	... ...	14
17	Wed. 12	2 ·88	18 ·07	15
18	Thur. 13	3 ·96	19 ·18	16
19	Fri. 14	... ...	20 ·29	17
20	Sat. 15	4 ·03	21 ·38	18
21	SUN. 16	5 ·08	22 ·46	19
22	Mon. 17	6 ·12	23 ·51	20
23	Tues. 18	7 ·15	24 ·55	21
24	Wed. 19	8 ·14	25 ·57	22
25	Thur. 20	9 ·12	26 ·57	23
26	Fri. 21	10 ·08	27 ·54	24
27	Sat. 22	11 ·02 12 ·95	1 ·50	25
28	SUN. 23	13 ·86	2 ·45	26
29	Mon. 24	14 ·76	3 ·40	27
30	Tues. 25	—**A** ·66	4 ·33	28
31	Wed. 26	1 ·56	5 ·26	29
—32	Thur. 27	2 ·46	6 ·19	—30
1	Fri. 28	3 ·36	7 ·12	1
2	Sat. 29	4 ·26	8 ·07	2
3	SUN. 30	5 ·18	9 ·03 10 ·99	3
4	Mon. 31	6 ·12	11 ·97	4
	June.			
5	Tues. 1	7 ·08	12 ·97	5
6	Wed. 2	8 ·05	13 ·99	6
7	Thur. 3	9 ·03	... ...	7
8	Fri. 4	10 ·05	14 ·04	8
9	Sat. 5	11 ·08	15 ·09	9
10	SUN. 6	12 ·12	16 ·17	10
11	Mon. 7	13 ·19	17 ·27	11
12	Tues. 8	14 ·27	18 ·37	12
13	Wed. 9	**P** ·35	19 ·49	13
14	Thur. 10	1 ·43	20 ·59	14
15	Fri. 11	2 ·51	21 ·68	15
16	Sat. 12	3 ·57	22 ·76	16
17	SUN. 13	4 ·61	23 ·82	17
18	Mon. 14	5 ·63	24 ·87	18
19	Tues. 15	6 ·62	25 ·89	19
20	Wed. 16	7 ·60	26 ·89	20
21	Thur. 17	8 ·56	27 ·87	21
22	Fri. 18	9 ·50	1 ·84	22
23	Sat. 19	10 ·43	2 ·79	23
24	SUN. 20	11 ·34	3 ·74	24
25	Mon. 21	12 ·24	4 ·67	25
26	Tues. 22	13 ·13	5 ·60	26
27	Wed. 23	14 ·03 **A** ·93	6 ·53	27
28	Thur. 24	1 ·83	7 ·46	28
29	Fri. 25	2 ·74	8 ·41	—29
30	Sat. 26	3 ·66	9 ·36	1
—31	SUN. 27	4 ·60	10 ·32	2
1	Mon. 28	5 ·55	11 ·29	3
2	Tues. 29	6 ·52	12 ·29	4
3	Wed. 30	7 ·51	13 ·31	5

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1389.
A—Amāvāsyā.
P—Paurnimā.

Kollam 465, Commences { **N. Malabar—Aug.** / **S. Malabar—July.** }

Hijra 792. Commences **Dec. 20.**

Vikrama 1446.
Bengal San. 695.
(N. Cycle) Yuva.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	Thur. 1	8 ·52	14 ·35	6
5	Fri. 2	9 ·55	15 ·40	7
6	Sat. 3	10 ·61	16 ·48	8
7	Sun. 4	*Śukla.* 11 ·68	17 ·57	9
8	Mon. 5	12 ·75	18 ·68	10
9	Tues. 6	13 ·83	19 ·78	11
10	Wed. 7	14 ·91	20 ·89	12
11	Thur. 8	**P** ·99	21 ·99	13
12	Fri. 9	**Āshāḍha.**	... ...	14
13	Sat. 10	1 ·05	22 ·07	*H. 791 Rajab.* 15
14	Sun. 11	2 ·09	23 ·14	16
15	Mon. 12	3 ·11	24 ·19	17
Śukla. **Karkaṭaka—Âdi.** 16	Tues. 13	4 ·11	25 ·21	18
17	Wed. 14	5 ·08	26 ·22	19
18	Thur. 15	6 ·03 7 ·97	27 ·20	20
19	Fri. 16	8 ·90	1 ·17	21
20	Sat. 17	9 ·82	2 ·13	22
21	Sun. 18	*Bahula.* 10 ·72	3 ·07	23
22	Mon. 19	11 ·62	4 ·01 5 ·94	24
23	Tues. 20	12 ·51	6 ·87	25
24	Wed. 21	13 ·41	7 ·81	26
25	Thur. 22	14 ·31	8 ·75	27
26	Fri. 23	—**A** ·22	9 ·69	28
27	Sat. 24	1 ·14	10 ·65	29
28	Sun. 25	2 ·08	11 ·62	—30
29	Mon. 26	3 ·04	12 ·62	1
30	Tues. 27	*Śukla.* 4 ·02	13 ·63	2
31	Wed. 28	5 ·01	14 ·66	3
—32	Thur. 29	6 ·01	15 ·71	4
1	Fri. 30	7 ·04	16 ·78	5
2	Sat. 31	8 ·10	17 ·88	6
	Aug.			
3	Sun. 1	9 ·17	18 ·98	7
4	Mon. 2	10 ·25	... ...	8
5	Tues. 3	11 ·38	19 ·08	9
6	Wed. 4	**Śrāvaṇa.** 12 ·41	20 ·19	*H. 791 Sha'bān.* 10
7	Thur. 5	13 ·48	21 ·29	11
8	Fri. 6	14 ·54	22 ·37	12
9	Sat. 7	**P** ·59	23 ·45	13
10	Sun. 8	1 ·60	24 ·50	14
11	Mon. 9	2 ·60	25 53	15
12	Tues. 10	3 ·58	26 ·54	16
13	Wed. 11	4 ·54	27 ·53	17
14	Thur. 12	*Bahula.* 5 ·48	1 ·51	18
Śukla. **Siṁha—Âvaṇi.** 15	Fri. 13	6 ·41	2 ·47	19
16	Sat. 14	7 ·32	3 ·41	20
17	Sun. 15	8 ·23	4 ·35	21
18	Mon. 16	9 ·13	5 ·28	22
19	Tues. 17	10 ·03 11 ·93	6 ·22	23
20	Wed. 18	12 ·83	7 ·15	24
21	Thur. 19	13 ·74	8 ·08	25
22	Fri. 20	14 ·66	9 ·03 10 ·98	26
23	Sat. 21	—**A** ·60	11 ·96	27
24	Sun. 22	1 ·55	12 ·94	28
25	Mon. 23	*Śukla.* 2 ·52	13 ·95	—29
26	Tues. 24	3 .52	14 ·97	1
27	Wed. 25	4 ·53	... ...	2
28	Thur. 26	5 ·57	15 ·02	3
29	Fri. 27	6 ·62	16 ·09	4
30	Sat. 28	7 ·69	17 ·18	5
—31	Sun. 29	**Bhād.** 8 ·77	18 ·27	6
1	Mon. 30	9 ·86	19 ·38	7
2	Tues. 31	10 ·95	20 ·49	8

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
3	Wed. 1	... ...	21 ·59	9
4	Thur. 2	11 ·02	22 ·69	10
5	Fri. 3	**Bhādrapada.** 12 ·07	23 ·76	11
6	Sat. 4	13 ·11	24 ·81	12
7	Sun. 5	14 ·14	25 ·85	13
8	Mon. 6	**P** ·13	26 ·86	14
9	Tues. 7	1 ·11	27 ·86	15
10	Wed. 8	2 ·07	1 ·84	16
11	Thur. 9	3 ·01 4 ·94	2 ·80	17
12	Fri. 10	5 ·86	3 ·75	*H. 791 Ramazān.* 18
13	Sat. 11	6 ·76	4 ·68	19
Śukla. **Kanyā—Puraṭṭāsi.** 14	Sun. 12	7 ·67	5 ·63	20
15	Mon. 13	8 ·57	6 ·56	21
16	Tues. 14	*Bahula.* 9 ·47	7 ·49	22
17	Wed. 15	10 ·37	8 ·42	23
18	Thur. 16	11 ·28	9 ·36	24
19	Fri. 17	12 ·21	10 ·32	25
20	Sat. 18	13 ·15	11 ·29	26
21	Sun. 19	14 ·10	12 ·27	27
22	Mon. 20	—**A** ·07	13 ·27	28
23	Tues. 21	1 ·07	14 ·29	29
24	Wed. 22	2 ·08	15 ·33	—30
25	Thur. 23	3 ·12	16 ·40	1
26	Fri. 24	*Śukla.* 4 ·18	17 ·48	2
27	Sat. 25	5 ·26	18 ·57	3
28	Sun. 26	6 ·34	19 ·68	4
29	Mon. 27	7 ·43	20 ·78	5
—30	Tues. 28	8 ·51	21 ·90	6
1	Wed. 29	9 ·58	22 ·99	7
2	Thur. 30	10 ·64	... ...	8
	Oct.			
3	Fri. 1	11 ·68	23 ·07	9
4	Sat. 2	12 ·71	24 ·13	10
5	Sun. 3	**Āśvina.** 13 ·70	25 ·16	11
6	Mon. 4	14 ·68	26 ·19	*H. 791 Shawwāl.* 12
7	Tues. 5	**P** ·64	27 ·19	13
8	Wed. 6	1 ·59	1 ·17	14
9	Thur. 7	2 ·52	2 ·13	15
10	Fri. 8	*Bahula.* 3 ·44	3 ·08	16
11	Sat. 9	4 ·34	4 ·03 5 ·97	17
12	Sun. 10	5 ·24	6 ·89	18
Śukla. **Tulā—Aippaśi.** 13	Mon. 11	6 ·14	7 ·83	19
14	Tues. 12	7 ·04 8 ·95	8 ·76	20
15	Wed. 13	9 ·87	9 ·70	21
16	Thur. 14	10 ·80	10 ·65	22
17	Fri. 15	11 ·74	11 ·62	23
18	Sat. 16	12 ·69	12 ·59	24
19	Sun. 17	13 ·67	13 ·59	25
20	Mon. 18	14 ·66	14 ·60	26
21	Tues. 19	—**A** ·69	15 ·65	27
22	Wed. 20	1 ·72	16 ·71	28
23	Thur. 22	*Śukla.* 2 ·77	17 ·78	—29
24	Fri. 21	3 ·85	18 ·87	1
25	Sat. 23	4 ·93	19 ·98	2
26	Sun. 24	... ...	... ...	*H. Zi-l-ka'da.* 3
27	Mon. 25	5 ·03	20 ·09	4
28	Tues. 26	6 ·11	21 ·20	5
29	Wed. 27	**Kārttika.** 7 ·18	22 ·29	6
—30	Thur. 28	8 ·24	23 ·37	7
1	Fri. 29	9 ·29	24 ·44	8
2	Sat. 30	10 ·32	25 ·49	9
3	Sun. 31	11 ·31	26 ·51	10

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Mon. 1	**Kārt.** 12 ·30	27 ·51	11
5	Tues. 2	13 ·26	1 ·50	12
6	Wed. 3	14 ·20	2 ·46	13
7	Thur. ○4	**P** ·13	3 ·43	14
8	Fri. 5	1 ·05 2 ·96	4 ·37	15
9	Sat. 6	3 ·86	5 ·30	*H. 791 Zi-l-ka'da.* 16
10	Sun. 7	4 ·76	6 ·23	17
11	Mon. 8	5 ·66	7 ·16	18
12	Tues. 9	*Bahula.* 6 ·57	8 ·09	19
13	Wed. 10	7 ·49	9 ·04 10 ·99	20
Śukla. **Vṛiśchika—Kārttigai.** 14	Thur. 11	8 ·42	11 ·95	21
15	Fri. 12	9 ·36	12 ·92	22
16	Sat. 13	10 ·31	13 ·91	23
17	Sun. 14	11 ·29	14 ·93	24
18	Mon. 15	12 ·29	15 ·96	25
19	Tues. 16	13 ·31	... ...	26
20	Wed. 17	14 ·34	16 ·01	27
21	Thur. 18	—**A** ·40	17 ·09	28
22	Fri. 19	1 ·48	18 ·17	29
23	Sat. 20	*Śukla.* 2 ·56	19 ·28	—30
24	Sun. 21	3 ·65	20 ·39	1
25	Mon. 22	4 ·74	21 ·50	2
26	Tues. 23	5 ·82	22 ·59	3
27	Wed. 24	6 ·88	23 ·68	4
28	Thur. 25	7 ·92	24 ·76	5
29	Fri. 26	8 ·95	25 ·80	6
—30	Sat. 27	9 ·95	26 ·83	7
1	Sun. 28	10 ·93	27 ·84	8
2	Mon. 29	11 ·89	1 ·83	9
3	Tues. 30	12 ·84	2 ·80	10
	Dec.			
4	Wed. 1	13 ·77	3 ·76	11
5	Thur. 2	14 ·69	4 ·71	12
6	Fri. 3	**Mārgaśīrsha.** **P** ·60	5 ·64	13
7	Sat. 4	1 ·50	6 ·57	*H. 791 Zi-l-hijja.* 14
8	Sun. 5	2 ·40	7 ·50	15
9	Mon. 6	3 ·30	8 ·44	16
10	Tues. 7	4 ·21	9 ·38	17
11	Wed. 8	5 ·13	10 ·32	18
12	Thur. 9	6 ·06	11 ·28	19
Śukla. **Dhanus—Mārgaḷi.** 13	Fri. 10	7 ·00 8 ·96	12 ·25	20
14	Sat. 11	9 ·94	13 ·24	21
15	Sun. 12	10 ·93	14 ·25	22
16	Mon. 13	*Bahula.* 11 ·95	15 ·28	23
17	Tues. 14	12 ·99	16 ·32	24
18	Wed. 15	... ...	17 ·39	25
19	Thur. 16	13 ·05	18 ·48	26
20	Fri. 17	14 ·12	19 ·58	27
21	Sat. 18	—**A** ·27	20 ·69	28
22	Sun. 19	1 ·30	21 ·79	—29
23	Mon. 20	2 ·39	22 ·89	1
24	Tues. 21	3 ·46	23 ·99	2
25	Wed. 22	*Śukla.* 4 ·52	... ...	3
26	Thur. 23	5 ·57	24 ·06	4
27	Fri. 24	6 ·59	25 ·12	*H. 792 Muharram.* 5
28	Sat. 25	7 ·60	26 ·15	6
—29	Sun. 26	8 ·58	27 ·16	7
1	Mon. 27	9 ·54	1 ·15	8
2	Tues. 28	**Pausha.** 10 ·48	2 ·14	9
3	Wed. 29	11 ·41	3 ·09	10
4	Thur. 30	12 ·33	4 ·04 5 ·98	11
5	Fri. 31	13 ·24	6 ·91	12

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1390. Solar Eclipse. ◉ Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·65. (Arya Sid.) March 26·58.

Śaka 1312. Kaliyuga 4491. (S. Cycle) Pramoda.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
6	Sat. 1	14 ·15	7 ·85	13
7	SUN. 2	Pausha. P ·05 / 1 ·95	8 ·78	14
8	Mon. 3	2 ·86	9 ·71	15
9	Tues. 4	3 ·77	10 ·66	16
10	Wed. 5	4 ·70	11 ·61	17
11	Thur. 6	5 ·64	12 ·58	18
12	Fri. 7	6 ·60	13 ·57	19
13	Sat. 8	7 ·58	14 ·57	20
14	SUN. 9	8 ·58	15 ·59	21
Makara—Tai. Śukla. 15	Mon. 10	9 ·60	16 ·63	22
16	Tues. 11	Bahula. 10 ·64	17 ·70	23
17	Wed. 12	11 ·70	18 ·79	H. 792 Muharram. 24
18	Thur. 13	12 ·77	19 ·88	25
19	Fri. 14	13 ·85	20 ·99	26
20	Sat. 15	14 ·94	... ...	27
21	SUN. 16	... ...	21 ·09	28
22	Mon. 17	—A ·03	22 ·19	29
23	Tues. 18	1 ·10	23 ·30	—30
24	Wed. 19	2 ·16	24 ·37	1
25	Thur. 20	3 ·21	25 ·43	2
26	Fri. 21	4 ·23	26 ·47	3
27	Sat. 22	Śukla. 5 ·23	27 ·48	4
28	SUN. 23	6 ·21	1 ·49	5
—29	Mon. 24	7 ·18	2 ·47	6
1	Tues. 25	8 ·12	3 ·43	7
2	Wed. 26	9 ·05 / 10 ·97	4 ·38	8
3	Thur. 27	11 ·88	5 ·32	9
4	Fri. 28	12 ·78	6 ·26	10
5	Sat. 29	13 ·68	7 ·19	11
6	SUN. 30	Māgha. 14 ·58	8 ·12	12
7	Mon. 31	P ·49	9 ·05 / 10 ·99	13
	Feb.			
8	Tues. 1	1 ·41	11 ·95	14
9	Wed. 2	2 ·34	12 ·91	15
10	Thur. 3	3 ·28	13 ·89	16
11	Fri. 4	4 ·23	14 ·89	17
Kumbha—Māśi. Śukla. 12	Sat. 5	5 ·20	15 ·90	H. 792 Ṣafar. 18
13	SUN. 6	6 ·20	16 ·95	19
14	Mon. 7	Bahula. 7 ·22	... ...	20
15	Tues. 8	8 ·26	17 ·01	21
16	Wed. 9	9 ·32	18 ·09	22
17	Thur. 10	10 ·39	19 ·18	23
18	Fri. 11	11 ·47	20 ·28	24
19	Sat. 12	12 ·55	21 ·39	25
20	SUN. 13	13 ·64	22 ·50	26
21	Mon. 14	14 ·72	23 ·60	27
22	Tues. 15	—A ·78	24 ·68	28
23	Wed. 16	1 ·82	25 ·74	—29
24	Thur. 17	2 ·85	26 ·78	1
25	Fri. 18	3 ·84	27 ·81	2
26	Sat. 19	4 ·83	1 ·81	3
27	SUN. 20	Śukla. 5 ·79	2 ·79	4
28	Mon. 21	6 ·73	3 ·76	5
29	Tues. 22	7 ·66	4 ·71	6
—30	Wed. 23	8 ·57	5 ·66	H. 792 Rabī-ul awwal. 7
1	Thur. 24	9 ·48	6 ·60	8
2	Fri. 25	10 ·38	7 ·53	9
3	Sat. 26	Phāl. 11 ·28	8 ·46	10
4	SUN. 27	12 ·18	9 ·39	11
5	Mon. 28	13 ·08	10 ·34	12

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	Tues. 1	14 ·00 / P ·93	11 ·28	13
7	Wed. 2	1 ·87	12 ·24	14
8	Thur. 3	2 ·83	13 ·22	15
9	Fri. 4	3 ·81	14 ·21	16
10	Sat. 5	Phālguna. 4 ·80	15 ·22	17
11	SUN. 6	5 ·81	16 ·26	18
12	Mon. 7	6 ·85	17 ·32	19
13	Tues. 8	7 ·90	18 ·39	20
14	Wed. 9	8 ·98	19 ·48	21
15	Thur. 10	... ...	20 ·58	22
Mīna—Paṅguni. Śukla. 16	Fri. 11	Bahula. 9 ·06	21 ·70	H. 792 Rabī-ul awwal. 23
17	Sat. 12	10 ·15	22 ·80	24
18	SUN. 13	11 ·23	23 ·90	25
19	Mon. 14	12 ·31	24 ·98	26
20	Tues. 15	13 ·37	... ...	27
21	Wed. 16	14 ·41	25 ·05	28
22	Thur. 17	—A ·43	26 ·11	29
23	Fri. 18	1 ·43	27 ·13	—30
24	Sat. 19	2 ·41	1 ·14	1
25	SUN. 20	3 ·37	2 ·12	2
26	Mon. 21	4 ·31	3 ·09	3
27	Tues. 22	Śukla. 5 ·23	4 ·06	4
28	Wed. 23	6 ·14	5 ·01 / 6 ·94	5
29	Thur. 24	7 ·05 / 8 ·95	7 ·87	6
30	Fri. 25	9 ·85	8 ·79	7
—31	Sat. 26	10 ·75	9 ·74	8
1	SUN. 27	11 ·65	10 ·67	9
2	Mon. 28	12 ·56	11 ·62	10
3	Tues. 29	Chaitra. 13 ·49	12 ·57	11
4	Wed. 30	14 ·43	13 ·54	12
5	Thur. 31	P ·38	14 ·53	13
	April.			
6	Fri. 1	1 ·36	15 ·55	14
7	Sat. 2	2 ·35	16 ·58	15
8	SUN. 3	3 ·37	17 ·63	16
9	Mon. 4	4 ·40	18 ·69	17
10	Tues. 5	5 ·45	19 ·78	H. 792 Rabī-ul ākhir. 18
11	Wed. 6	6 ·52	20 ·89	19
12	Thur. 7	Bahula. 7 ·60	... ...	20
13	Fri. 8	8 ·69	21 ·00	21
Mēsha—Chittirai. Pramoda. 14	Sat. 9	9 ·77	22 ·10	22
15	SUN. 10	10 ·85	23 ·20	23
16	Mon. 11	11 ·91	24 ·29	24
17	Tues. 12	12 ·95	25 ·37	25
18	Wed. 13	13 ·97	26 ·42	26
19	Thur. 14	14 ·96	27 ·45	27
20	Fri. 15	—A ·94	1 ·46	28
21	Sat. 16	1 ·90	2 ·45	—29
22	SUN. 17	2 ·84	3 ·43	1
23	Mon. 18	3 ·76	4 ·39	2
24	Tues. 19	4 ·67	5 ·34	3
25	Wed. 20	5 ·57	6 ·27	4
26	Thur. 21	Śukla. 6 ·47	7 ·20	5
27	Fri. 22	7 ·37	8 ·13	6
28	Sat. 23	8 ·27	9 ·07	H. 792 Jamāda'l awwal. 7
29	SUN. 24	9 ·17	10 ·01 / 11 ·95	8
30	Mon. 25	10 ·08	12 ·90	9
—31	Tues. 26	11 ·01 / 12 ·95	13 ·87	10
1	Wed. 27	Vaiśāk. 13 ·91	14 ·86	11
2	Thur. 28	14 ·88	15 ·87	12
3	Fri. ○29	P ·86	16 ·89	13
4	Sat. 30	1 ·88	17 ·94	14

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
5	SUN. 1	2 ·91	... ...	15
6	Mon. 2	3 ·97	18 ·00	16
7	Tues. 3	... ...	19 ·09	17
8	Wed. 4	Vaiśākha. 4 ·04	20 ·19	18
9	Thur. 5	5 ·12	21 ·29	19
10	Fri. 6	6 ·20	22 ·40	20
11	Sat. 7	7 ·28	23 ·50	21
12	SUN. 8	8 ·35	24 ·60	22
13	Mon. 9	9 ·41	25 ·68	23
14	Tues. 10	Bahula. 10 ·45	26 ·73	H. 792 Jamāda'l awwal. 24
15	Wed. 11	11 ·47	27 ·77	25
Vrishabha—Vaigāśi. Pramoda. 16	Thur. 12	12 ·47	1 ·78	26
17	Fri. 13	13 ·44	2 ·78	27
18	Sat. 14	14 ·40	3 ·76	28
19	SUN. 15	—A ·34	4 ·72	29
20	Mon. 16	1 ·26	5 ·67	—30
21	Tues. 17	2 ·17	6 ·61	1
22	Wed. 18	3 ·07 / 4 ·97	7 ·54	2
23	Thur. 19	5 ·87	8 ·48	3
24	Fri. 20	6 ·77	9 ·41	4
25	Sat. 21	7 ·67	10 ·34	5
26	SUN. 22	Śukla. 8 ·58	11 ·28	H. 792 Jamāda'l ākhir. 6
27	Mon. 23	9 ·51	12 ·24	7
28	Tues. 24	10 ·44	13 ·21	8
29	Wed. 25	11 ·40	14 ·19	9
30	Thur. 26	12 ·37	15 ·19	10
—31	Fri. 27	13 ·36	16 ·21	11
1	Sat. 28	Jyeshtha. 14 ·37	17 ·25	12
2	SUN. 29	P ·40	18 ·32	13
3	Mon. 30	1 ·46	19 ·39	14
4	Tues. 31	2 ·53	20 ·49	15
	June.			
5	Wed. 1	3 ·61	21 ·59	16
6	Thur. 2	4 ·69	22 ·70	17
7	Fri. 3	5 ·77	23 ·81	18
8	Sat. 4	6 ·84	24 ·90	19
9	SUN. 5	Bahula. 7 ·90	25 ·98	20
10	Mon. 6	8 ·93	... ...	21
11	Tues. 7	9 ·95	26 ·04	22
12	Wed. 8	10 ·95	27 ·09	23
13	Thur. 9	11 ·92	1 ·10	24
Mithuna—Āni. Pramoda. 14	Fri. 10	12 ·88	2 ·11	25
15	Sat. 11	13 ·82	3 ·09	26
16	SUN. 12	14 ·74	4 ·06	27
17	Mon. 13	—A ·65	5 ·01 / 6 ·95	28
18	Tues. 14	1 ·55	7 ·89	—29
19	Wed. 15	2 ·45	8 ·82	1
20	Thur. 16	Śukla. 3 ·35	9 ·75	2
21	Fri. 17	4 ·25	10 ·68	3
22	Sat. 18	5 ·15	11 ·62	4
23	SUN. 19	6 ·06 / 7 ·98	12 ·58	5
24	Mon. 20	8 ·91	13 ·54	6
25	Tues. 21	9 ·87	14 ·51	H. 792 Rajab. 7
26	Wed. 22	10 ·84	15 ·51	8
27	Thur. 23	11 ·84	16 ·52	9
28	Fri. 24	12 ·84	17 ·57	10
29	Sat. 25	13 ·88	18 ·62	11
30	SUN. 26	14 ·94	19 ·70	12
31	Mon. 27	Āshāḍha.	20 ·79	13
—32	Tues. 28	P ·01	21 ·89	14
1	Wed. 29	1 ·08	22 ·99	15
2	Thur. 30	2 ·16	... ...	16

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal-
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1390. A—Amāvāsyā. P—Paurnimā.

Kollam 566, Commences { **N. Malabar—Aug. S. Malabar—July.**

Hijra 793. Commences **Dec. 9.**

Vikrama 1447. Bengal San. 796. (N. Cycle) Dhātri.

Solar: Pramoda. Karkaṭaka—Ādi. Lunar: Āsh. (Bahula, Sukla), Śrāvaṇa. Muhammadan: H. 792 Rajab, H. 792 Sha'bān.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
3	Fri. 1	3 ·25	23 ·11	17
4	Sat. 2	4 ·32	24 ·21	18
5	SUN. 3	5 ·38	25 ·29	19
6	Mon. 4	6 ·42	26 ·35	20
7	Tues. 5	7 ·44	27 ·41	21
8	Wed. 6	8 ·42	1 ·43	22
9	Thur. 7	9 ·40	2 ·44	23
10	Fri. 8	10 ·36	3 ·42	24
11	Sat. 9	11 ·30	4 ·39	25
12	SUN. 10	12 ·22	5 ·34	26
13	Mon. 11	13 ·13	6 ·29	27
14	Tues. 12	14 ·03 / A ·93	7 ·23	28
15	Wed. 13	1 ·83	8 ·16	29
16	Thur. 14	2 ·73	9 ·09	—30
17	Fri. 15	3 ·63	10 ·02 / 11 ·96	1
18	Sat. 16	4 ·54	12 ·91	2
19	SUN. 17	5 ·46	13 ·87	3
20	Mon. 18	6 ·40	14 ·84	4
21	Tues. 19	7 ·36	15 ·83	5
22	Wed. 20	8 ·33	16 ·85	6
23	Thur. 21	9 ·32	17 ·88	7
24	Fri. 22	10 ·33	18 ·93	8
25	Sat. 23	11 ·37	... ...	9
26	SUN. 24	12 ·42	19 ·00	10
27	Mon. 25	13 ·49	20 ·09	11
28	Tues. 26	14 ·57	21 ·20	12
29	Wed. 27	P ·66	22 ·30	13
30	Thur. 28	1 ·74	23 ·41	14
—31	Fri. 29	2 ·81	24 ·51	15
1	Sat. 30	3 ·87	25 ·59	16
2	SUN. 31	4 ·91	26 ·67	17

Solar: Pramoda. Simha—Āvaṇi. Lunar: Bahula, Sukla, Bhādrapada. Muhammadan: H. 792 Ramazān.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.			
3	Mon. 1	5 ·93	27 ·72	18
4	Tues. 2	6 ·92	1 ·75	19
5	Wed. 3	7 ·90	2 ·76	20
6	Thur. 4	8 ·86	3 ·75	21
7	Fri. 5	9 ·80	4 ·72	22
8	Sat. 6	10 ·72	5 ·69	23
9	SUN. 7	11 ·63	6 ·63	24
10	Mon. 8	12 ·53	7 ·57	25
11	Tues. 9	13 ·43	8 ·50	26
12	Wed. 10	14 ·33	9 ·43	27
13	Thur. 11	—A ·23	10 ·37	28
14	Fri. 12	1 ·13	11 ·30	—29
15	Sat. 13	2 ·04 / 3 ·96	12 ·25	1
16	SUN. 14	4 ·90	13 ·20	2
17	Mon. 15	5 ·86	14 ·17	3
18	Tues. 16	6 ·84	15 ·16	4
19	Wed. 17	7 ·83	16 ·17	5
20	Thur. 18	8 ·85	17 ·19	6
21	Fri. 19	9 ·89	18 ·24	7
22	Sat. 20	10 ·94	19 ·30	8
23	SUN. 21	... ...	20 ·40	9
24	Mon. 22	11 ·01	21 ·50	10
25	Tues. 23	12 ·09	22 ·60	11
26	Wed. 24	13 ·18	23 ·71	12
27	Thur. 25	14 ·26	24 ·81	13
28	Fri. 26	P ·33	25 ·90	14
29	Sat. 27	1 ·39	26 ·98	15
30	SUN. 28	2 ·43	... ...	16
—31	Mon. 29	3 ·45	27 ·03	17
1	Tues. 30	4 ·44	1 ·07	18
2	Wed. 31	5 ·43	2 ·08	19

Solar: Pramoda. Kanyā—Puraṭṭāśi. Lunar: Bahula, Sukla, Āśvina. Muhammadan: H. 792 Ramazān, H. 792 Shawwāl.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
3	Thur. 1	6 ·39	3 ·07	20
4	Fri. 2	7 ·33	4 ·06	21
5	Sat. 3	8 ·25	5 ·02 / 6 ·97	22
6	SUN. 4	9 ·16	7 ·90	23
7	Mon. 5	10 ·06 / 11 ·96	8 ·84	24
8	Tues. 6	12 ·86	9 ·78	25
9	Wed. 7	13 ·76	10 ·70	26
10	Thur. 8	14 ·67	11 ·64	27
11	Fri. 9	—A ·58	12 ·58	28
12	Sat. 10	1 ·50	13 ·53	29
13	SUN. 11	2 ·44	14 ·51	—30
14	Mon. 12	3 ·40	15 ·49	1
15	Tues. 13	4 ·38	16 ·49	2
16	Wed. 14	5 ·37	17 ·51	3
17	Thur. 15	6 ·39	18 ·55	4
18	Fri. 16	7 ·43	19 ·61	5
19	Sat. 17	8 ·49	20 ·70	6
20	SUN. 18	9 ·56	21 ·79	7
21	Mon. 19	10 ·64	22 ·90	8
22	Tues. 20	11 ·73	... ...	9
23	Wed. 21	12 ·81	23 ·00	10
24	Thur. 22	13 ·88	24 ·11	11
25	Fri. 23	14 ·94	25 ·21	12
26	Sat. 24	P ·99	26 ·29	13
27	SUN. 25	... ...	27 ·35	14
28	Mon. 26	1 ·01	1 ·38	15
29	Tues. 27	2 ·01 / 3 ·99	2 ·40	16
—30	Wed. 28	4 ·94	3 ·41	17
1	Thur. 29	5 ·88	4 ·39	18
2	Fri. 30	6 ·81	5 ·35	19

Solar: Pramoda. Tulā—Aippaśi. Lunar: Bahula, Sukla, Kārttika, Bahula. Muhammadan: H. 792 Zi-l-ka'da.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.			
3	Sat. 1	7 ·73	6 ·30	20
4	SUN. 2	8 ·63	7 ·24	21
5	Mon. 3	9 ·53	8 ·18	22
6	Tues. 4	10 ·43	9 ·11	23
7	Wed. 5	11 ·33	10 ·04 / 11 ·98	24
8	Thur. 6	12 ·24	12 ·91	25
9	Fri. 7	13 ·16	13 ·87	26
10	Sat. 8	14 ·09	14 ·84	27
11	SUN. ● 9	A ·03 / 1 ·99	15 ·81	28
12	Mon. 10	2 ·96	16 ·81	—29
13	Tues. 11	3 ·96	17 ·82	1
14	Wed. 12	4 ·98	18 ·86	2
15	Thur. 13	... ...	19 ·93	3
16	Fri. 14	5 ·02	... ...	4
17	Sat. 15	6 ·08	20 ·00	5
18	SUN. 16	7 ·15	21 ·09	6
19	Mon. 17	8 ·23	22 ·20	7
20	Tues. 18	9 ·32	23 ·30	8
21	Wed. 19	10 ·41	24 ·42	9
22	Thur. 20	11 ·48	25 ·51	10
23	Fri. 21	12 ·54	26 ·59	11
24	Sat. 22	13 ·58	27 ·66	12
25	SUN. 23	14 ·60	1 ·70	13
26	Mon. 24	P ·60	2 ·73	14
27	Tues. 25	1 ·59	3 ·73	15
28	Wed. 26	2 ·55	4 ·72	16
29	Thur. 27	3 ·49	5 ·68	17
—30	Fri. 28	4 ·41	6 ·64	18
1	Sat. 29	5 ·33	7 ·59	19
2	SUN. 30	6 ·24	8 ·52	20
3	Mon. 31	7 ·15	9 ·45	21

Solar: Pramoda. Vṛiśchika—Kārttigai. Lunar: Bahula, Sukla, Mārgaśirsha, Bahula. Muhammadan: H. 792 Zi-l-ka'da, H. 792 Zi-l-hijja.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Tues. 1	8 ·05 / 9 ·95	10 ·38	22
5	Wed. 2	10 ·86	11 ·31	23
6	Thur. 3	11 ·78	12 ·25	24
7	Fri. 4	12 ·70	13 ·21	25
8	Sat. 5	13 ·64	14 ·17	26
9	SUN. 6	14 ·61	15 ·14	27
10	Mon. 7	—A ·58	16 ·13	28
11	Tues. 8	1 ·58	17 ·14	29
12	Wed. 9	2 ·60	18 ·18	—30
13	Thur. 10	3 ·64	19 ·23	1
14	Fri. 11	4 ·70	20 ·30	2
15	Sat. 12	5 ·77	21 ·39	3
16	SUN. 13	6 ·86	22 ·49	4
17	Mon. 14	7 ·95	23 ·61	5
18	Tues. 15	... ...	24 ·72	6
19	Wed. 16	8 ·04	25 ·81	7
20	Thur. 17	9 ·11	26 ·90	8
21	Fri. 18	10 ·17	27 ·97	9
22	Sat. 19	11 ·22	... ...	10
23	SUN. 20	12 ·24	1 ·02	11
24	Mon. 21	13 ·23	2 ·05	12
25	Tues. 22	14 ·21	3 ·06	13
26	Wed. 23	P ·18	4 ·04	14
27	Thur. 24	1 ·12	5 ·02 / 6 ·98	15
28	Fri. 25	2 ·05 / 3 ·96	7 ·93	16
29	Sat. 26	4 ·87	8 ·86	17
—30	SUN. 27	5 ·77	9 ·79	18
1	Mon. 28	6 ·67	10 ·72	19
2	Tues. 29	7 ·58	11 ·65	20
3	Wed. 30	8 ·49	12 ·60	21

Solar: Pramoda. Dhanus—Mārgaḻi. Lunar: Sukla, Pausha, Bahula. Muhammadan: H. 793 Muharram.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.			
4	Thur. 1	9 ·41	13 ·54	22
5	Fri. 2	10 ·34	14 ·50	23
6	Sat. 3	11 ·28	15 ·47	24
7	SUN. 4	12 ·24	16 ·45	25
8	Mon. 5	13 ·21	17 ·47	26
9	Tues. 6	14 ·22	18 ·50	27
10	Wed. 7	—A ·24	19 ·54	28
11	Thur. 8	1 ·28	20 ·61	—29
12	Fri. 9	2 ·34	21 ·69	1
13	Sat. 10	3 ·42	22 ·80	2
14	SUN. 11	4 ·51	23 ·91	3
15	Mon. 12	5 ·60	... ...	4
16	Tues. 13	6 ·68	24 ·01	5
17	Wed. 14	7 ·75	25 ·11	6
18	Thur. 15	8 ·81	26 ·20	7
19	Fri. 16	9 ·86	27 ·28	8
20	Sat. 17	10 ·88	1 ·34	9
21	SUN. 18	11 ·87	2 ·37	10
22	Mon. 19	12 ·86	3 ·38	11
23	Tues. 20	13 ·82	4 ·37	12
24	Wed. 21	14 ·76	5 ·35	13
25	Thur. 22	P ·69	6 ·31	14
26	Fri. 23	1 ·61	7 ·26	15
27	Sat. 24	2 ·52	8 ·20	16
28	SUN. 25	3 ·43	9 ·13	17
—29	Mon. 26	4 ·33	10 ·06	18
1	Tues. 27	5 ·23	11 ·00 / 12 ·93	19
2	Wed. 28	6 ·14	13 ·87	20
3	Thur. 29	7 ·06 / 8 ·98	14 ·83	21
4	Fri. 30	9 ·92	15 ·79	22
5	Sat. 31	10 ·88	16 ·79	23

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1391. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·91.** **Śaka 1313.** **Kaliyuga 4492.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·84.** **(S. Cycle) Prajāpati.**

Columns: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day) — LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day).

Jan.

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Paksha / Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
	6	Sun. 1		11 ·87	17 ·79		24
	7	Mon. 2		12 ·87	18 ·81		25
	8	Tues. 3		13 ·89	19 ·85		26
	9	Wed. 4		14 ·93	20 ·92		27
	10	Thur. 5		—A ·98	... ..		28
	11	Fri. 6		... ...	21 ·01		29
	12	Sat. 7		1 ·06	22 ·10		—30
	13	Sun. 8		2 ·15	23 ·21		1
	14	Mon. 9		3 ·24	24 ·31		2
Pramoda.	15	Tues. 10		4 ·32	25 ·41		3
Makara—Tai.	16	Wed. 11	Sukla.	5 ·40	26 ·52		4
	17	Thur. 12		6 ·46	27 ·59		5
	18	Fri. 13		7 ·50	1 ·65		6
	19	Sat. 14		8 ·52	2 ·69		7
	20	Sun. 15		9 ·52	3 ·70		8
	21	Mon. 16		10 ·50	4 ·70		9
	22	Tues. 17		11 ·46	5 ·69		10
	23	Wed. 18	Māgha.	12 ·40	6 ·65	H. 793 Ṣafar.	11
	24	Thur. 19		13 ·34	7 ·60		12
	25	Fri. 20		14 ·26	8 ·54		13
	26	Sat. 21		P ·16	9 ·47		14
	27	Sun. 22		1 ·06 / 2 ·96	10 ·41		15
	28	Mon. 23		3 ·86	11 ·34		16
	29	Tues. 24		4 ·77	12 ·27		17
	—30	Wed. 25		5 ·69	13 ·21		18
	1	Thur. 26		6 61	14 ·16		19
	2	Fri. 27	Bahula.	7 ·55	15 ·13		20
	3	Sat. 28		8 ·51	16 ·11		21
	4	Sun. 29		9 ·50	17 ·11		22
	5	Mon. 30		10 ·49	18 ·12		23
	6	Tues. 31		11 ·51	19 ·16		24

Feb.

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Paksha / Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
	7	Wed. 1		12 ·56	20 ·23		25
	8	Thur. 2		13 ·62	21 ·31		26
	9	Fri. 3		14 ·69	22 ·40		27
	10	Sat. 4		—A ·77	23 ·50		28
	11	Sun. 5		1 ·86	24 ·61		—29
	12	Mon. 6		2 ·95	25 ·71		1
Pramoda.	13	Tues. 7		... ...	26 ·82		2
Kumbha—Māśi.	14	Wed. 8		3 ·03	27 ·90		3
	15	Thur. 9		4 ·09	1 ·96		4
	16	Fri. 10	Sukla.	5 ·13	... ...		5
	17	Sat. 11		6 ·14	2 ·00		6
	18	Sun. 12		7 ·14	3 ·02		7
	19	Mon. 13		8 ·12	4 ·03		8
	20	Tues. 14		9 ·08	5 ·01 / 6 ·98		9
	21	Wed. 15		10 ·02 / 11 ·95	7 ·93		10
	22	Thur. 16		12 ·87	8 ·87	H. 793 Rabī-ul awwal.	11
	23	Fri. 17	Phālguna.	13 ·77	9 ·82		12
	24	Sat. 18		14 ·67	10 ·75		13
	25	Sun. 19		P ·57	11 ·68		14
	26	Mon. 20		1 ·47	12 ·61		15
	27	Tues. 21		2 ·38	13 ·54		16
	28	Wed. 22		3 ·29	14 ·50		17
	29	Thur. 23		4 ·22	15 ·46		18
	—30	Fri. 24		5 ·16	16 ·44		19
	1	Sat. 25		6 ·12	17 ·43		20
	2	Sun. 26	Bahula.	7 ·10	18 ·44		21
	3	Mon. 27		8 ·09	19 ·48		22
	4	Tues. 28		9 ·11	20 ·54		23

March.

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Paksha / Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
	5	Wed. 1		10 ·15	21 ·61		24
	6	Thur. 2		11 ·21	22 ·70		25
	7	Fri. 3		12 ·29	23 ·80		26
	8	Sat. 4		13 ·38	24 ·91		27
	9	Sun. 5		14 ·47	... ...		28
	10	Mon. 6		—A ·55	25 ·02		29
	11	Tues. 7		1 ·62	26 ·12		—30
	12	Wed. 8		2 ·68	27 ·20		1
Pramoda.	13	Thur. 9		3 ·72	1 ·27		2
Mīna—Paṅguni.	14	Fri. 10		4 ·73	2 ·32		3
	15	Sat. 11	Sukla.	5 ·73	3 ·35		4
	16	Sun. 12		6 ·71	4 ·36		5
	17	Mon. 13		7 ·67	5 ·34		6
	18	Tues. 14		8 ·61	6 ·31		7
	19	Wed. 15		9 ·53	7 ·27		8
	20	Thur. 16		10 ·44	8 ·22		9
	21	Fri. 17	Chaitra.	11 ·35	9 ·15	H. 793 Rabī-ul ākhir.	10
	22	Sat. 18		12 ·25	10 ·08		11
	23	Sun. 19		13 ·15	11 ·01 / 12 ·94		12
	24	Mon. ○ 20		14 ·05 / P ·95	13 ·89		13
	25	Tues. 21		1 ·86	14 ·84		14
	26	Wed. 22		2 ·79	15 ·79		15
	27	Thur. 23		3 ·73	16 ·72		16
	28	Fri. 24	Bahula.	4 ·68	17 ·75		17
	29	Sat. 25		5 ·66	18 ·76		18
	—30	Sun. 26		6 ·66	19 ·80		19
	1	Mon. 27		7 ·67	20 ·85		20
	2	Tues. 28		8 ·71	21 ·92		21
	3	Wed. 29		9 ·77	... ...		22
	4	Thur. 30		10 ·84	22 ·00		23
	5	Fri. 31		11 ·93	23 ·10		24

April.

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Paksha / Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
	6	Sat. 1		... ...	24 ·22		25
	7	Sun. 2		12 ·02	25 ·32		26
	8	Mon. 3		13 ·10	26 ·42		27
	9	Tues. 4		14 ·17	27 ·51		28
	10	Wed. ● 5		—A ·23	1 ·58		—29
	11	Thur. 6		1 ·27	2 ·64		1
Prajāpati.	12	Fri. 7		2 ·28	3 ·67		2
Mēsha—Chittirai.	13	Sat. 8	Sukla.	3 ·27	4 ·68		3
	14	Sun. 9		4 ·25	5 ·67		4
	15	Mon. 10		5 ·21	6 ·64		5
	16	Tues. 11		6 ·15	7 ·61		6
	17	Wed. 12		7 ·07 / 8 ·98	8 ·56		7
	18	Thur. 13		9 ·88	9 ·49		8
	19	Fri. 14		10 ·78	10 ·42		9
	20	Sat. 15		11 ·68	11 ·35	H. 793 Jamādā'l awwal.	10
	21	Sun. 16		12 ·58	12 ·28		11
	22	Mon. 17	Vaiśākha.	13 ·48	13 ·23		12
	23	Tues. 18		14 ·40	14 ·17		13
	24	Wed. 19		P ·33	15 ·12		14
	25	Thur. 20		1 ·26	16 ·09		15
	26	Fri. 21		2 ·21	17 ·07		16
	27	Sat. 22		3 ·19	18 ·09		17
	28	Sun. 23		4 ·19	19 ·11		18
	29	Mon. 24	Bahula.	5 ·20	20 ·16		19
	30	Tues. 25		6 ·24	21 ·22		20
	—31	Wed. 26		7 ·30	22 ·30		21
	1	Thur. 27		8 ·37	23 ·41		22
	2	Fri. 28		9 ·45	24 ·51		23
	3	Sat. 29		10 ·53	25 ·62		24
	4	Sun. 30		11 ·61	26 ·72		25

May.

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Paksha / Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
	5	Mon. 1		12 ·68	27 ·81		26
	6	Tues. 2		13 ·74	1 ·90		27
	7	Wed. 3		14 ·78	2 ·95		28
	8	Thur. 4		—A ·80	3 ·99		29
	9	Fri. 5		1 ·79	... ...		—30
	10	Sat. 6		2 ·77	4 ·00		1
	11	Sun. 7		3 ·72	5 ·00 / 6 ·98		2
	12	Mon. 8		4 ·65	7 ·94		3
Prajāpati.	13	Tues. 9	Sukla.	5 ·57	8 ·89		4
Vṛishabha—Vaigaśi.	14	Wed. 10		6 ·48	9 ·83		5
	15	Thur. 11		7 ·39	10 ·76		6
	16	Fri. 12		8 ·29	11 ·69		7
	17	Sat. 13		9 ·19	12 ·63		8
	18	Sun. 14		10 ·08 / 11 ·98	13 ·56		9
	19	Mon. 15		12 ·89	14 ·50		10
	20	Tues. 16		13 ·82	15 ·45		11
	21	Wed. 17	Jyeshṭha.	14 ·76	16 ·42		12
	22	Thur. 18		P ·72	17 ·41	H. 793 Jamādā'l ākhir.	13
	23	Fri. 19		1 ·70	18 ·41		14
	24	Sat. 20		2 ·68	19 ·43		15
	25	Sun. 21		3 ·69	20 ·47		16
	26	Mon. 22		4 ·73	21 ·53		17
	27	Tues. 23		5 ·78	22 ·61		18
	28	Wed. 24	Bahula.	6 ·86	23 ·71		19
	29	Thur. 25		7 ·94	24 ·81		20
	30	Fri. 26		... ...	25 ·92		21
	—31	Sat. 27		8 ·02	... ...		22
	1	Sun. 28		9 ·10	26 ·02		23
	2	Mon. 29		10 ·18	27 ·12		24
	3	Tues. 30		11 ·23	1 ·20		25
	4	Wed. 31		12 ·26	2 ·26		26

June.

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Paksha / Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
	5	Thur. 1		13 ·28	3 ·30		27
	6	Fri. 2		14 ·27	4 ·32		28
	7	Sat. 3		—A ·25	5 ·32		—29
	8	Sun. 4		1 ·20	6 ·31		1
	9	Mon. 5		2 ·14	7 ·28		2
Prajāpati.	10	Tues. 6		3 ·06 / 4 ·97	8 ·23		3
Mithuna—Āni.	11	Wed. 7		5 ·87	9 ·17		4
	12	Thur. 8	Sukla.	6 ·77	10 ·10		5
	13	Fri. 9		7 ·67	11 ·04 / 12 ·97		6
	14	Sat. 10		8 ·57	13 ·90		7
	15	Sun. 11		9 ·47	14 ·84		8
	16	Mon. 12		10 ·37	15 ·79		9
	17	Tues. 13		11 ·29	16 ·76		10
	18	Wed. 14	Āshāḍha.	12 ·23	17 ·73	H. 793 Rajab.	11
	19	Thur. 15		13 ·19	18 ·73		12
	20	Fri. 16		14 ·17	19 ·74		13
	21	Sat. 17		P ·16	20 ·78		14
	22	Sun. 18		1 ·18	21 ·84		15
	23	Mon. 19		2 ·21	22 ·92		16
	24	Tues. 20		3 ·27	... ...		17
	25	Wed. 21		4 ·34	23 ·01		18
	26	Thur. 22	Bahula.	5 ·42	24 ·11		19
	27	Fri. 23		6 ·50	25 ·22		20
	28	Sat. 24		7 ·58	26 ·33		21
	29	Sun. 25		8 ·65	27 ·43		22
	30	Mon. 26		9 ·71	1 ·52		23
	31	Tues. 27		10 ·75	2 ·57		24
	—32	Wed. 28		11 ·76	3 ·62		25
	1	Thur. 29		12 ·74	4 ·64		26
	2	Fri. 30		13 ·71	5 ·66		27

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1391.
A—Amāvāsyā.
P—Paurnimā.

Kollam 567, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 794. Commences **Nov. 29.**

Vikrama 1448.
Bengal San. 797.
(N. Cycle) Īśvara.

SOLAR reckoning. — LUNAR reckoning.

July.

Prajāpati. **Karkaṭaka—Ādi.** — Sukla. **Śrāvaṇa.** Bahula. — H. 793 Sha'bān.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Sat. 1	14 ·67	6 ·64	28
4	SUN. 2	—A ·61	7 ·61	29
5	Mon. 3	1 ·53	8 ·56	—30
6	Tues. 4	2 ·45	9 ·50	1
7	Wed. 5	3 ·35	10 ·45	2
8	Thur. 6	4 ·25	11 ·38	3
9	Fri. 7	5 ·15	12 ·31	4
10	Sat. 8	{ 6 ·05 7 ·94	13 ·34	5
11	SUN. 9	8 ·85	14 ·18	6
12	Mon. 10	9 ·78	15 ·13	7
13	Tues. 11	10 ·72	16 ·09	8
14	Wed. 12	11 ·68	17 ·06	9
15	Thur. 13	12 ·65	18 ·05	10
16	Fri. 14	13 ·64	19 ·06	11
17	Sat. 15	14 ·66	20 ·10	12
18	SUN. 16	P ·70	21 ·15	13
19	Mon. 17	1 ·75	22 ·22	14
20	Tues. 18	2 ·82	23 ·31	15
21	Wed. 19	3 ·90	24 ·41	16
22	Thur. 20	4 ·98	25 ·51	17
23	Fri. 21	... ...	26 ·63	18
24	Sat. 22	5 ·06	27 ·73	19
25	SUN. 23	6 ·13	1 ·81	20
26	Mon. 24	7 ·19	2 ·88	21
27	Tues. 25	8 ·23	3 ·93	22
28	Wed. 26	9 ·24	4 ·97	23
29	Thur. 27	10 ·24	5 ·98	24
30	Fri. 28	11 ·21	6 ·97	25
—31	Sat. 29	12 ·17	7 ·94	26
1	SUN. 30	13 ·10	8 ·90	27
2	Mon. 31	{ 14 ·02 A ·93	9 ·85	28

Aug.

Prajāpati. **Siṁha—Āvaṇi.** — Sukla. **Adhika Bhādrapada.** Bahula. — H. 793 Ramazān.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Tues. 1	1 ·84	10 ·79	—29
4	Wed. 2	2 ·74	11 ·72	1
5	Thur. 3	3 ·64	12 ·65	2
6	Fri. 4	4 ·54	13 ·58	3
7	Sat. 5	5 ·44	14 ·52	4
8	SUN. 6	6 ·35	15 ·46	5
9	Mon. 7	7 ·28	16 ·42	6
10	Tues. 8	8 ·21	17 ·39	7
11	Wed. 9	9 ·17	18 ·37	8
12	Thur. 10	10 ·15	19 ·39	9
13	Fri. 11	11 ·15	20 ·41	10
14	Sat. 12	12 ·17	21 ·46	11
15	SUN. 13	13 ·20	22 ·53	12
16	Mon. 14	14 ·26	23 ·61	13
17	Tues. 15	P ·33	24 ·71	14
18	Wed. 16	1 ·41	25 ·82	15
19	Thur. 17	2 ·50	26 ·93	16
20	Fri. 18	3 ·58	... ...	17
21	Sat. 19	4 ·65	27 ·03	18
22	SUN. 20	5 ·71	1 ·12	19
23	Mon. 21	6 ·75	2 ·19	20
24	Tues. 22	7 ·75	3 ·26	21
25	Wed. 23	8 ·75	4 ·29	22
26	Thur. 24	9 ·73	5 ·30	23
27	Fri. 25	10 ·69	6 ·29	24
28	Sat. 26	11 ·63	7 ·27	25
29	SUN. 27	12 ·55	8 ·24	26
30	Mon. 28	13 ·46	9 ·19	27
—31	Tues. 29	14 ·37	10 ·12	28
1	Wed. 30	—A ·27	11 ·06 12 ·99 }	29
2	Thur. 31	1 ·17	13 ·92	—30

Sep.

Prajāpati. **Kanyā—Puraṭṭāśi.** — Sukla. **Nija Bhādrapada.** Bahula. — H. 793 Shawwāl.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Fri. 1	{ 2 ·07 3 ·97	14 ·86	1
4	Sat. 2	4 ·88	15 ·80	2
5	SUN. 3	5 ·80	16 ·75	3
6	Mon. 4	6 ·74	17 ·72	4
7	Tues. 5	7 ·70	18 ·70	5
8	Wed. 6	8 ·68	19 ·71	6
9	Thur. 7	9 ·68	20 ·73	7
10	Fri. 8	10 ·70	21 ·77	8
11	Sat. 9	11 ·74	22 ·83	9
12	SUN. 10	12 ·80	23 ·91	10
13	Mon. 11	13 ·88	...	11
14	Tues. 12	14 ·96	24 ·01	12
15	Wed. 13	... ...	25 ·12	13
16	Thur. 14	P ·04	26 ·23	14
17	Fri. 15	1 ·12	27 ·33	15
18	Sat. 16	2 ·19	1 ·42	16
19	SUN. 17	3 ·25	2 ·51	17
20	Mon. 18	4 ·29	3 ·57	18
21	Tues. 19	5 ·31	4 ·60	19
22	Wed. 20	6 ·30	5 ·62	20
23	Thur. 21	7 ·27	6 ·62	21
24	Fri. 22	8 ·23	7 ·61	22
25	Sat. 23	9 ·17	8 ·57	23
26	SUN. 24	10 ·10	9 ·52	24
27	Mon. 25	{ 11 ·02 12 ·93	10 ·46	25
28	Tues. 26	13 ·83	11 ·39	26
29	Wed. 27	14 ·73	12 ·33	27
30	Thur. 28	—A ·63	13 ·26	28
—31	Fri. 29	1 ·53	14 ·20	—29
1	Sat. 30	2 ·44	15 ·13	1

Oct.

Prajāpati. **Tulā—Aippaśi.** — Sukla. **Āśvina.** Bahula. — H. 793 Zi-l-ka'da.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
2	SUN. 1	3 ·37	16 ·08	2
3	Mon. 2	4 ·32	17 ·05	3
4	Tues. 3	5 ·28	18 ·03	4
5	Wed. 4	6 ·26	19 ·03	5
6	Thur. 5	7 ·25	20 ·04	6
7	Fri. 6	8 ·28	21 ·08	7
8	Sat. 7	9 ·32	22 ·14	8
9	SUN. 8	10 ·38	23 ·22	9
10	Mon. 9	11 ·46	24 ·31	10
11	Tues. 10	12 ·54	25 ·42	11
12	Wed. 11	13 ·63	26 ·52	12
13	Thur. 12	14 ·71	27 ·63	13
14	Fri. 13	P ·78	1 ·73	14
15	Sat. 14	1 ·84	2 ·81	15
16	SUN. 15	2 ·88	3 ·88	16
17	Mon. 16	3 ·90	4 ·92	17
18	Tues. 17	4 ·89	5 ·94	18
19	Wed. 18	5 ·87	6 ·95	19
20	Thur. 19	6 ·83	7 ·94	20
21	Fri. 20	7 ·78	8 ·90	21
22	Sat. 21	8 ·70	9 ·86	22
23	SUN 22	9 ·61	10 ·80	23
24	Mon. 23	10 ·52	11 ·73	24
25	Tues. 24	11 ·43	12 ·67	25
26	Wed. 25	12 ·33	13 ·60	26
27	Thur. 26	13 ·23	14 ·53	27
28	Fri. 27	14 ·14	15 ·47	28
29	Sat. 28	{ A ·05 1 ·98	16 ·42	29
—30	SUN. 29	2 ·93	17 ·38	—30
1	Mon. 30	3 ·89	18 ·36	1
2	Tues. 31	4 ·87	19 ·35	2

Nov.

Prajāpati. **Vriśchika—Kārttigai.** — Sukla. **Kārttika.** Bahula. — H. 793 Zi-l-hijja.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Wed. 1	5 ·86	20 ·36	3
4	Thur. 2	6 ·89	21 ·39	4
5	Fri. 3	7 ·93	22 ·45	5
6	Sat. 4	8 ·99	23 ·53	6
7	SUN. 5	... ...	24 ·61	7
8	Mon. 6	9 ·07	25 ·71	8
9	Tues. 7	10 ·16	26 ·82	9
10	Wed. 8	11 ·25	27 ·94	10
11	Thur. 9	12 ·33	... ...	11
12	Fri. 10	13 ·40	1 ·03	12
13	Sat. 11	14 ·47	2 ·12	13
14	SUN. 12	P ·51	3 ·19	14
15	Mon. 13	1 ·52	4 ·23	15
16	Tues. 14	2 ·51	5 ·26	16
17	Wed. 15	3 ·50	6 ·28	17
18	Thur. 16	4 ·46	7 ·28	18
19	Fri. 17	5 ·40	8 ·23	19
20	Sat. 18	6 ·33	9 ·19	20
21	SUN. 19	7 ·25	10 ·13	21
22	Mon. 20	8 ·15	11 ·08	22
23	Tues. 21	{ 9 ·05 10 ·95	12 ·01 13 ·94 }	23
24	Wed. 22	11 ·86	14 ·87	24
25	Thur. 23	12 ·77	15 ·81	25
26	Fri. 24	13 ·69	16 ·76	26
27	Sat. 25	14 ·62	17 ·72	27
28	SUN. 26	—A ·56	18 ·69	28
—29	Mon. 27	1 ·52	19 ·67	29
1	Tues. 28	2 ·51	20 ·68	—30
2	Wed. 29	3 ·51	21 ·72	1
3	Thur. 30	4 ·53	22 ·76	2

Dec.

Prajāpati. **Dhanus—Mārgali.** — Sukla. **Mārgaśirsha.** Bahula. Sukla. — H. 794 Muharram.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Fri. 1	5 ·57	23 ·83	3
5	Sat. 2	6 ·63	24 ·92	4
6	SUN. 3	7 ·71	... ...	5
7	Mon. 4	8 ·80	25 ·01	6
8	Tues. 5	9 ·89	26 ·13	7
9	Wed. 6	10 ·97	27 ·23	8
10	Thur. 7	... ...	1 ·34	9
11	Fri. 8	11 ·04	2 ·42	10
12	Sat. 9	12 ·10	3 ·50	11
13	SUN. 10	13 ·14	4 ·55	12
14	Mon. 11	14 ·16	5 ·59	13
15	Tues. 12	P ·16	6 ·60	14
16	Wed. 13	1 ·14	7 ·59	15
17	Thur. 14	2 ·10	8 ·57	16
18	Fri. 15	3 ·04 4 ·97	9 ·52	17
19	Sat. 16	5 ·89	10 ·48	18
20	SUN. 17	6 ·80	11 ·42	19
21	Mon. 18	7 ·70	12 ·35	20
22	Tues. 19	8 ·60	13 ·28	21
23	Wed. 20	9 ·50	14 ·21	22
24	Thur. 21	10 ·41	15 ·15	23
25	Fri. 22	11 ·33	16 ·09	24
26	Sat. 23	12 ·26	17 ·05	25
27	SUN. 24	13 ·21	18 ·01	26
28	Mon. 25	14 ·17	19 ·00	27
—29	Tues. 26	—A ·15	20 ·01	28
1	Wed. 27	1 ·15	21 ·03	29
2	Thur. 28	2 ·18	22 ·07	—30
3	Fri. 29	3 ·22	23 ·14	1
4	Sat. 30	4 ·28	24 ·22	2
5	SUN. 31	5 ·35	25 ·31	3

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1392.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·17.
(Arya Sid.) March 26·10.

Śaka 1314.

Kaliyuga 4493.
(S. Cycle) Aṅgiras.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
Prajāpati. **Makara—Tai.**		*Sukla.* **Pausha.** *Bahula.*		*H. 794 Safar.*
6	Mon. 1	6 ·44	26 ·43	4
7	Tues. 2	7 ·53	27 ·53	5
8	Wed. 3	8 ·62	1 ·64	6
9	Thur. 4	9 ·69	2 ·73	7
10	Fri. 5	10 ·75	3 ·80	8
11	Sat. 6	11 ·79	4 ·87	9
12	SUN. 7	12 ·80	5 ·91	10
13	Mon. 8	13 ·80	6 ·92	11
14	Tues. 9	14 ·78	7 ·92	12
15	Wed. 10	**P** ·75	8 ·90	13
16	Thur. 11	1 ·69	9 ·87	14
17	Fri. 12	2 ·62	10 ·82	15
18	Sat. 13	3 ·53	11 ·76	16
19	SUN. 14	4 ·44	12 ·69	17
20	Mon. 15	5 ·34	13 ·62	18
21	Tues. 16	6 ·24	14 ·56	19
22	Wed. 17	7 ·14	15 ·49	20
23	Thur. 18	{ 8 ·05 9 ·98	16 ·43	21
24	Fri. 19	10 ·90	17 ·38	22
25	Sat. 20	11 ·84	18 ·34	23
26	SUN. 21	12 ·80	19 ·33	24
27	Mon. 22	13 ·79	20 ·33	25
28	Tues. 23	14 ·79	21 ·35	26
29	Wed. 24	—**A** ·81	22 ·38	27
—30	Thur. 25	1 ·85	23 ·44	28
1	Fri. 26	2 ·91	24 ·52	—29
2	Sat. 27	3 ·99	25 ·62	1
3	SUN. 28	... ...	26 ·72	2
4	Mon. 29	4 ·08	27 ·83	3
5	Tues. 30	5 ·17	1 ·93	4
6	Wed. 31	6 ·25	... ...	5
	Feb.			
Prajāpati. **Kumbha—Māśi.**		*Sukla.* **Māgha.** *Bahula.* *Sukla.*		*H. 794 Rabī-ul awwal.*
7	Thur. 1	7 ·33	2 ·03	6
8	Fri. 2	8 ·39	3 ·12	7
9	Sat. 3	9 ·42	4 ·18	8
10	SUN. 4	10 ·44	5 ·22	9
11	Mon. 5	11 ·43	6 ·24	10
12	Tues. 6	12 ·40	7 ·24	11
13	Wed. 7	13 ·37	8 ·23	12
14	Thur. 8	14 ·31	9 ·20	13
15	Fri. 9	**P** ·24	10 ·15	14
16	Sat. 10	1 ·15	11 ·09	15
17	SUN. 11	{ 2 ·05 3 ·95	12 ·03 13 ·97 }	16
18	Mon. 12	4 ·85	14 ·89	17
19	Tues. 13	5 ·76	15 ·83	18
20	Wed. 14	6 ·67	16 ·76	19
21	Thur. 15	7 ·59	17 ·71	20
22	Fri. 16	8 ·51	18 ·67	21
23	Sat. 17	9 ·45	19 ·67	22
24	SUN. 18	10 ·41	20 ·65	23
25	Mon. 19	11 ·39	21 ·66	24
26	Tues. 20	12 ·40	22 ·69	25
27	Wed. 21	13 ·42	23 ·75	26
28	Thur. 22	14 ·46	24 ·83	27
29	Fri. 23	—**A** ·52	25 ·92	28
—30	Sat. 24	1 ·60	... ..	29
1	SUN. 25	2 ·68	26 ·02	—30
2	Mon. 26	3 ·77	27 ·13	1
3	Tues. 27	4 ·85	1 ·23	2
4	Wed. 28	5 ·92	2 ·34	3
5	Thur. 29	6 ·98	3 ·42	4

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
Prajāpati. **Mīna—Panguni.**		*Sukla.* **Phālguna.** *Bahula.* *Sukla.*		*H. 794 Rabī-ul ākhir.*
6	Fri. 1	... ...	4 ·49	5
7	Sat. 2	7 ·01	5 ·54	6
8	SUN. 3	8 ·03	6 ·56	7
9	Mon. 4	9 ·03	7 ·58	8
10	Tues. 5	{ 10 ·01 11 ·96	8 ·56	9
11	Wed. 6	12 ·90	9 ·53	10
12	Thur. 7	13 ·83	10 ·49	11
13	Fri. 8	14 ·74	11 ·43	12
14	Sat. ○ 9	**P** ·65	12 ·37	13
15	SUN. 10	1 ·55	13 ·30	14
16	Mon. 11	2 ·45	14 ·23	15
17	Tues. 12	3 ·35	15 ·16	16
18	Wed. 13	4 ·26	16 ·10	17
19	Thur. 14	5 ·17	17 ·05	18
20	Fri. 15	6 ·09	18 ·01 19 ·98 }	19
21	Sat. 16	7 ·04	20 ·97	20
22	SUN. 17	{ 8 ·00 9 ·98	21 ·98	21
23	Mon. 18	10 ·97	... ...	22
24	Tues. 19	... ...	22 ·01	23
25	Wed. 20	11 ·00	23 ·07	24
26	Thur. 21	12 ·04	24 ·14	25
27	Fri. 22	13 ·09	25 ·22	26
28	Sat. 23	14 ·16	26 ·32	27
29	SUN. 24	—**A** ·24	27 ·43	28
—30	Mon. 25	1 ·33	1 ·54	—29
1	Tues. 26	2 ·41	2 ·64	1
2	Wed. 27	3 ·49	3 ·73	2
3	Thur. 28	4 ·54	4 ·80	3
4	Fri. 29	5 ·57	5 ·85	4
5	Sat. 30	6 ·59	6 ·89	5
6	SUN. 31	7 ·58	7 ·90	6
	April.			
Aṅgiras. **Mēsha—Chittirai.**		**Chaitra.** *Bahula.* *Sukla.*		*H. 794 Jamādā'l awwal.*
7	Mon. 1	8 ·56	8 ·89	7
8	Tues. 2	9 ·52	9 ·86	8
9	Wed. 3	10 ·46	10 ·82	9
10	Thur. 4	11 ·38	11 ·77	10
11	Fri. 5	12 ·29	12 ·71	11
12	Sat. 6	13 ·19	13 ·64	12
13	SUN. 7	{ 14 ·09 **P** ·99	14 ·57	13
14	Mon. 8	1 ·89	15 ·50	14
15	Tues. 9	2 ·80	16 ·44	15
16	Wed. 10	3 ·71	17 ·39	16
17	Thur. 11	4 ·64	18 ·34	17
18	Fri. 12	5 ·58	19 ·31	18
19	Sat. 13	6 ·53	20 ·29	19
20	SUN. 14	7 ·51	21 ·30	20
21	Mon. 15	8 ·50	22 ·33	21
22	Tues. 16	9 ·53	23 ·38	22
23	Wed. 17	10 ·57	24 ·44	23
24	Thur. 18	11 ·62	25 ·52	24
25	Fri. 19	12 ·69	26 ·62	25
26	Sat. 20	13 ·77	27 ·73	26
27	SUN. 21	14 ·86	1 ·84	27
28	Mon. 22	—**A** ·94	2 ·94	28
29	Tues. 23	... ...	... ...	29
30	Wed. 24	1 ·01	3 ·03	—30
—31	Thur. 25	2 ·06	4 ·11	1
1	Fri. 26	3 ·10	5 ·17	2
2	Sat. 27	4 ·11	6 ·21	3
3	SUN. 28	5 ·11	7 ·22	4
4	Mon. 29	6 ·07	8 ·22	5
5	Tues. 30	{ 7 ·02 8 ·96	9 ·19	6

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
Aṅgiras. **Vrishabha—Vaigāśi.**		**Vaiśākha.** *Sukla.* *Bahula.* *Sukla.*		*H. 794 Jamādā'l ākhir.*
6	Wed. 1	9 ·89	10 ·15	7
7	Thur. 2	10 ·81	11 ·11	8
8	Fri. 3	11 ·71	12 ·05 13 ·98 }	9
9	Sat. 4	12 ·60	14 ·91	10
10	SUN. 5	13 ·50	15 ·84	11
11	Mon. 6	14 ·40	16 ·78	12
12	Tues. 7	**P** ·30	17 ·72	13
13	Wed. 8	1 ·21	18 ·67	14
14	Thur. 9	2 ·14	19 ·64	15
15	Fri. 10	3 ·08	20 ·62	16
16	Sat. 11	4 ·04	21 ·63	17
17	SUN. 12	5 ·01	22 ·65	18
18	Mon. 13	6 ·00	23 ·65	19
19	Tues. 14	7 ·03	24 ·75	20
20	Wed. 15	8 ·07	25 ·82	21
21	Thur. 16	9 ·12	26 ·93	22
22	Fri. 17	10 ·19	... ...	23
23	Sat. 18	11 ·28	27 ·03	24
24	SUN. 19	12 ·36	1 ·14	25
25	Mon. 20	13 ·44	2 ·24	26
26	Tues. 21	14 ·51	3 ·34	27
27	Wed. 22	—**A** ·56	4 ·41	28
28	Thur. 23	1 ·59	5 ·48	—29
29	Fri. 24	2 ·60	6 ·52	1
30	Sat. 25	3 ·59	7 ·54	2
—31	SUN. 26	4 ·56	8 ·54	3
1	Mon. 27	5 ·52	9 ·52	4
2	Tues. 28	6 ·46	10 ·50	5
3	Wed. 29	7 ·38	11 ·45	6
4	Thur. 30	8 ·29	12 ·39	7
5	Fri. 31	9 ·19	13 ·32	8
	June.			
Aṅgiras. **Mithuna—Āni.**		**Jyeshṭha.** *Bahula.* *Sukla.*		*H. 794 Rajab.* *H. 794 Sha'bān.*
6	Sat. 1	{ 10 ·09 11 ·99	14 ·25	9
7	SUN. 2	12 ·89	15 ·19	10
8	Mon. 3	13 ·79	16 ·12	11
9	Tues. 4	14 ·70	17 ·06	12
10	Wed. 5	**P** ·62	18 ·01 19 ·97 }	13
11	Thur. 6	1 ·56	20 ·95	14
12	Fri. 7	2 ·51	21 ·95	15
13	Sat. 8	3 ·49	22 ·96	16
14	SUN. 9	4 ·49	... ...	17
15	Mon. 10	5 ·51	23 ·00	18
16	Tues. 11	6 ·55	24 ·05	19
17	Wed. 12	7 ·60	25 ·13	20
18	Thur. 13	8 ·67	26 ·23	21
19	Fri. 14	9 ·75	27 ·33	22
20	Sat. 15	10 ·83	1 ·44	23
21	SUN. 16	11 ·91	2 ·54	24
22	Mon. 17	12 ·99	3 ·64	25
23	Tues. 18	... ...	4 ·73	26
24	Wed. 19	13 ·04	5 ·79	27
25	Thur. 20	14 ·07	6 ·84	28
26	Fri. 21	—**A** ·08	7 ·86	29
27	Sat. 22	1 ·07	8 ·87	—30
28	SUN. 23	{ 2 ·04 3 ·99	9 ·86	1
29	Mon. 24	4 ·93	10 ·83	2
30	Tues. 25	5 ·86	11 ·78	3
31	Wed. 26	6 ·77	12 ·72	4
—32	Thur. 27	7 ·67	13 ·66	5
1	Fri. 28	8 ·56	14 ·60	6
2	Sat. 29	9 ·46	15 ·53	7
3	SUN. 30	10 ·36	16 ·46	8

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1392. A—Amāvāsyā. P—Paurnimā. | Kollam 568. Commences | N. Malabar—Aug. S. Malabar—July. | Hijra 795. Commences Nov. 17. | Vikrama 1449. Bengal San. 798. (N. Cycle) Bahudhānya.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
(*Aṅgiras.* **Karkaṭaka—Ādi.**) 4	Mon. 1	11 ·26	17 ·39	9
5	Tues. 2	12 ·18	18 ·34	10
6	Wed. 3	13 ·10	19 ·31	11
7	Thur. 4	14 ·04; P ·99	20 ·28	12
8	Fri. 5	(**Āshāḍha.**) 1 ·97	21 ·27	13
9	Sat. 6	2 ·97	22 ·28	14
10	Sun. 7	3 ·99	23 ·31	(*H. 794 Sha'bān.*) 15
11	Mon. 8	...	24 ·36	16
12	Tues. 9	4 ·03	25 ·44	17
13	Wed. 10	5 ·08	26 ·53	18
14	Thur. 11	6 ·15	27 ·63	19
15	Fri. 12	7 ·23	1 ·73	20
16	Sat. 13	(*Bahula.*) 8 ·31	2 ·84	21
17	Sun. 14	9 ·39	3 ·95	22
18	Mon. 15	10 ·46	...	23
19	Tues. 16	11 ·52	4 ·03	24
20	Wed. 17	12 ·55	5 ·10	25
21	Thur. 18	13 ·57	6 ·15	26
22	Fri. 19	14 ·55	7 ·18	27
23	Sat. 20	—A ·53	8 ·20	28
24	Sun. 21	1 ·49	9 ·19	—29
25	Mon. 22	2 ·42	10 ·16	1
26	Tues. 23	3 ·34	11 ·11	2
27	Wed. 24	4 ·25	12 ·06	3
28	Thur. 25	5 ·15	13 ·01; 14 ·94	4
29	Fri. 26	6 ·05; 7 ·95	15 ·87	5
30	Sat. 27	(*Śukla.*) 8 ·85	16 ·80	6
31	Sun. 28	9 ·75	17 ·73	7
—32	Mon. 29	10 ·67	18 ·66	8
1	Tues. 30	11 ·60	19 ·64	9
2	Wed. 31	12 ·54	20 ·61	10
	Aug.			
3	Thur. 1	(**Śrāvaṇa.**) 13 ·49	21 ·59	11
4	Fri. 2	14 ·47	22 ·60	12
5	Sat. 3	P ·46	23 ·62	13
6	Sun. 4	1 ·48	24 ·68	14
7	Mon. 5	2 ·52	25 ·75	(*H. 794 Ramazān.*) 15
8	Tues. 6	3 ·57	26 ·83	16
9	Wed. 7	4 ·65	27 ·93	17
10	Thur. 8	5 ·73	...	18
11	Fri. 9	(*Bahula.*) 6 ·82	1 ·03	19
12	Sat. 10	7 ·90	2 ·15	20
(*Aṅgiras.* **Siṃha—Āvaṇi.**) 13	Sun. 11	8 ·98	3 ·25	21
14	Mon. 12	...	4 ·34	22
15	Tues. 13	9 ·03	5 ·41	23
16	Wed. 14	10 ·06	6 ·47	24
17	Thur. 15	11 ·07	7 ·51	25
18	Fri. 16	12 ·06	8 ·52	26
19	Sat. 17	13 ·04	9 ·51	27
20	Sun. 18	14 ·04; A ·94	10 ·49	28
21	Mon. 19	1 ·86	11 ·45	29
22	Tues. 20	2 ·76	12 ·41	—30
23	Wed. 21	3 ·66	13 ·34	1
24	Thur. 22	4 ·56	14 ·27	(*H. 794 Shawwāl.*) 2
25	Fri. 23	(*Śukla.*) 5 ·46	15 ·20	3
26	Sat. 24	6 ·36	16 ·13	4
27	Sun. 25	7 ·27	17 ·07	5
28	Mon. 26	8 ·19	18 ·02; 19 ·97	6
29	Tues. 27	(**Bhād.**) 9 ·12	20 ·94	7
30	Wed. 28	10 ·06	21 ·92	8
—31	Thur. 29	11 ·01	22 ·92	9
1	Fri. 30	12 ·00	23 ·95	10
2	Sat. 31	13 ·00	24 ·99	11

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
3	Sun.○ 1	(**Bhādrapada.**) 14 ·02	... ...	12
4	Mon. 2	P ·05	25 ·05	13
5	Tues. 3	1 ·11	26 ·13	14
6	Wed. 4	2 ·18	27 ·23	15
7	Thur. 5	3 ·26	1 ·34	(*H. 794 Shawwāl.*) 16
8	Fri. 6	4 ·35	2 ·45	17
9	Sat. 7	5 ·43	3 ·55	18
10	Sun. 8	6 ·51	4 ·64	19
11	Mon. 9	7 ·56	5 ·72	20
(*Aṅgiras.* **Kanyā—Puraṭṭāsi.**) 12	Tues. 10	(*Bahula.*) 8 ·60	6 ·79	21
13	Wed. 11	9 ·61	7 ·83	22
14	Thur. 12	10 ·60	8 ·84	23
15	Fri. 13	11 ·58	9 ·84	24
16	Sat. 14	12 ·54	10 ·82	25
17	Sun. 15	13 ·48	11 ·78	26
18	Mon. 16	14 ·40	12 ·74	27
19	Tues. 17	—A ·31	13 ·68	28
20	Wed. 18	1 ·21	14 ·61	—29
21	Thur. 19	2 ·11	15 ·54	1
22	Fri. 20	3 ·01; 4 ·91	16 ·47	2; 3
23	Sat. 21	5 ·83	17 ·41	4
24	Sun. 22	6 ·75	18 ·35	5
25	Mon. 23	7 ·68	19 ·30	6
26	Tues. 24	8 ·62	20 ·26	
27	Wed. 25	(*Śukla.*) 9 ·58	21 ·24	7
28	Thur. 26	10 ·56	22 ·25	8
29	Fri. 27	11 ·55	23 ·26	9
—30	Sat. 28	12 ·58	24 ·30	10
1	Sun. 29	13 ·62	25 ·36	11
2	Mon. 30	14 ·68	26 ·43	12
	Oct.			
3	Tues. 1	(**Āśvina.**) P ·76	27 ·54	13
4	Wed. 2	1 ·85	1 ·64	14
5	Thur. 3	2 ·93	2 ·74	(*H. 794 Zi'l-ka'da.*) 15
6	Fri. 4	... ...	3 ·85	16
7	Sat. 5	3 ·01	4 ·94	17
8	Sun. 6	4 ·08	... ...	18
9	Mon. 7	5 ·14	5 ·03	19
10	Tues. 8	(*Bahula.*) 6 ·18	6 ·10	20
11	Wed. 9	7 ·19	7 ·14	21
12	Thur. 10	8 ·19	8 ·16	22
13	Fri. 11	9 ·16	9 ·16	23
14	Sat. 12	10 ·12	10 ·15	24
(*Aṅgiras.* **Tulā—Aippaśi.**) 15	Sun. 13	11 ·06; 12 ·99	11 ·12	25
16	Mon. 14	13 ·90	12 ·08	26
17	Tues. 15	14 ·80	13 ·02; 14 ·95	27
18	Wed. 16	—A ·70	15 ·88	28
19	Thur. 17	1 ·60	16 ·82	29
20	Fri. 18	2 ·51	17 ·75	—30
21	Sat. 19	3 ·42	18 ·69	1
22	Sun. 20	4 ·34	19 ·64	2
23	Mon. 21	(*Śukla.*) 5 ·27	20 ·59	3
24	Tues. 22	6 ·21	21 ·58	(*H. 794 Zi'l-hijja.*) 4
25	Wed. 23	7 ·17	22 ·57	5
26	Thur. 24	8 ·16	23 ·58	6
27	Fri. 25	9 ·16	24 ·61	7
28	Sat. 26	(**Kārttika.**) 10 ·18	25 ·66	8
29	Sun. 27	11 ·22	26 ·74	9
—30	Mon. 28	12 ·29	27 ·84	10
1	Tues. 29	13 ·37	1 ·94	11
2	Wed. 30	14 ·46	... ...	12
3	Thur. 31	P ·54	2 ·04	13

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Fri. 1	(**Kārttika.**) 1 ·62	3 ·15	14
5	Sat. 2	2 ·70	4 ·25	15
6	Sun. 3	3 ·76	5 ·34	16
7	Mon. 4	4 ·79	6 ·41	17
8	Tues. 5	5 ·80	7 ·45	(*H. 794 Zi'l-hijja.*) 18
9	Wed. 6	6 ·80	8 ·48	19
10	Thur. 7	7 ·78	9 ·49	20
11	Fri. 8	8 ·74	10 ·48	21
12	Sat. 9	(*Bahula.*) 9 ·69	11 ·45	22
13	Sun. 10	10 ·62	12 ·41	23
14	Mon. 11	11 ·53	13 ·35	24
(*Aṅgiras.* **Vṛiśchika—Kārttigai.**) 15	Tues. 12	12 ·43	14 ·29	25
16	Wed. 13	13 ·33	15 ·23	26
17	Thur. 14	14 ·23	16 ·16	27
18	Fri. 15	—A ·13	17 ·09	28
19	Sat. 16	1 ·04; 2 ·96	18 ·03; 19 ·97	—29
20	Sun. 17	3 ·90	20 ·94	1
21	Mon. 18	4 ·84	21 ·91	2
22	Tues. 19	(*Śukla.*) 5 ·80	22 ·89	3
23	Wed. 20	6 ·79	23 ·90	4
24	Thur. 21	7 ·79	24 ·93	5
25	Fri. 22	8 ·81	25 ·97	6
26	Sat. 23	(**Mārgaśirsha.**) 9 ·86	... ...	7
27	Sun. 24	10 ·93	26 ·05	8
28	Mon. 25	... ...	27 ·14	9
—29	Tues. 26	11 ·01	1 ·23	10
1	Wed. 27	12 ·09	2 ·34	11
2	Thur. 28	13 ·18	3 ·45	12
3	Fri. 29	14 ·26	4 ·56	13
4	Sat. 30	P ·33	5 ·64	14
	Dec.			
5	Sun. 1	1 ·39	6 ·72	(*H. 795 Muharram.*) 15
6	Mon. 2	2 ·43	7 ·77	16
7	Tues. 3	3 ·45	8 ·80	17
8	Wed. 4	4 ·44	9 ·82	18
9	Thur. 5	(*Bahula.*) 5 ·42	10 ·81	19
10	Fri. 6	6 ·38	11 ·79	20
11	Sat. 7	7 ·32	12 ·74	21
12	Sun. 8	8 ·25	13 ·69	22
13	Mon. 9	9 ·16	14 ·64	23
(*Aṅgiras.* **Dhanus—Mārgali.**) 14	Tues. 10	10 ·07; 11 ·98	15 ·57	24
15	Wed. 11	12 ·88	16 ·50	25
16	Thur. 12	13 ·78	17 ·43	26
17	Fri. 13	14 ·69	18 ·36	27
18	Sat. 14	—A ·61	19 ·30	28
19	Sun. 15	1 ·54	20 ·27	29
20	Mon. 16	2 ·49	21 ·23	—30
21	Tues. 17	3 ·45	22 ·22	1
22	Wed. 18	4 ·44	23 ·22	2
23	Thur. 19	5 ·43	24 ·24	3
24	Fri. 20	6 ·46	25 ·30	4
25	Sat. 21	(*Śukla.*) 7 ·51	26 ·36	5
26	Sun. 22	8 ·57	27 ·44	(*H. 795 Safar.*) 6
27	Mon. 23	9 ·65	1 ·53	7
28	Tues. 24	10 ·74	2 ·64	8
29	Wed. 25	11 ·83	3 ·75	9
—30	Thur. 26	12 ·91	4 ·86	10
1	Fri. 27	13 ·98	5 ·95	11
2	Sat. 28	(**Pausha.**)	... ...	12
3	Sun. 29	14 ·04	6 ·02	13
4	Mon. 30	P ·07	7 ·08	14
5	Tues. 31	1 ·09	8 ·14	15

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1393.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·43.
(Arya Sid.) March 26·36.

Śaka 1315.

Kaliyuga 4494.
(S. Cycle) Śrīmukha.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
6	Wed. 1	2 ·09	9 ·14	16
7	Thur. 2	3 ·07	10 ·14	17
8	Fri. 3	4 ·03 5 ·97	11 ·11	18
9	Sat. 4	6 ·89	12 ·08	19
10	Sun. 5	7 ·80	13 ·04 14 ·97	*H. 795 Safar.* 20
11	Mon. 6	*Bahula.* 8 ·71	15 ·91	21
12	Tues. 7	9 ·62	16 ·84	22
Aṅgiras. **Makara—Tai.** 13	Wed. 8	10 ·52	17 ·77	23
14	Thur. 9	11 ·42	18 ·70	24
15	Fri. 10	12 ·33	19 65	25
16	Sat. 11	13 ·25	20 ·60	26
17	Sun. 12	14 ·18	21 ·56	27
18	Mon. 13	**A** ·13	22 ·54	28
19	Tues. 14	1 ·09	23 ·54	—29
20	Wed. 15	2 ·08	24 ·57	1
21	Thur. 16	3 ·07	25 ·60	2
22	Fri. 17	4 ·10	26 ·60	3
23	Sat. 18	5 ·15	27 ·74	4
24	Sun. 19	6 ·21	1 ·83	5
25	Mon. 20	7 ·29	2 ·95	6
26	Tues. 21	8 ·37	... ...	7
27	Wed. 22	*Sukla.* 9 ·47	3 ·05	8
28	Thur. 23	10 ·55	4 ·16	9
—29	Fri. 24	11 ·62	5 ·25	*H. 795 Rabi-ul awwal.* 10
1	Sat. 25	12 ·67	6 ·33	11
2	Sun. 26	13 ·71	7 ·40	12
3	Mon. 27	**Māgha.** 14 ·73	8 ·44	13
4	Tues. 28	**P** ·72	9 ·46	14
5	Wed. 29	1 ·70	10 ·46	15
6	Thur. 30	2 ·66	11 ·44	16
7	Fri. 31	3 ·60	12 ·41	17
	Feb.			
8	Sat. 1	4 ·53	13 ·37	18
9	Sun. 2	*Bahula.* 5 ·44	14 ·31	19
10	Mon. 3	6 ·34	15 ·25	20
11	Tues. 4	7 ·24	16 ·17	21
12	Wed. 5	8 ·14	17 ·10	22
13	Thur. 6	9 ·05 10 ·96	18 ·05 19 ·98	23
Aṅgiras. **Kumbha—Māśi.** 14	Fri. 7	11 ·88	20 ·93	24
15	Sat. 8	12 ·81	21 ·89	25
16	Sun. 9	13 ·75	22 ·87	26
17	Mon. 10	14 ·71	23 ·87	27
18	Tues. 11	—**A** ·70	24 ·88	28
19	Wed. 12	1 ·69	25 ·92	29
20	Thur. 13	2 ·72	26 ·97	—30
21	Fri. 14	3 ·77	... ...	1
22	Sat. 15	4 ·83	27 ·04	2
23	Sun. 16	5 ·90	1 ·14	3
24	Mon. 17	*Sukla.* 6 ·98	2 ·24	4
25	Tues. 18	... ...	3 ·35	5
26	Wed. 19	7 ·07	4 ·45	6
27	Thur. 20	8 ·13	5 ·55	7
28	Fri. 21	9 ·23	6 ·65	8
29	Sat. 22	10 ·28	7 ·71	9
—30	Sun. 23	11 ·32	8 ·76	10
1	Mon. 24	12 ·33	9 ·78	*H. 795 Rabi-ul ākhir.* 11
2	Tues. 25	**Phālguna.** 13 ·33	10 ·79	12
3	Wed. 26	14 ·30	11 ·77	13
4	Thur. ○ 27	**P** ·25	12 ·75	14
5	Fri. 28	1 ·19	13 ·71	15

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	Sat 1	2 ·11	14 ·65	16
7	Sun. 2	3 ·03 4 ·94	15 ·58	17
8	Mon. 3	5 ·85	16 ·51	18
9	Tues. 4	6 ·75	17 ·45	19
10	Wed. 5	7 ·65	18 ·38	20
11	Thur. 6	*Bahula.* 8 ·55	19 ·32	21
12	Fri. 7	9 ·47	20 ·26	*H. 795 Rabi-ul ākhir.* 22
13	Sat. 8	10 ·40	21 ·22	23
Aṅgiras. **Mīna—Paṅguni.** 14	Sun. 9	11 ·34	22 ·20	24
15	Mon. 10	12 ·30	23 ·19	25
16	Tues. 11	13 ·28	24 ·20	26
17	Wed. 12	14 ·28	25 ·23	27
18	Thur. 13	—**A** ·30	26 ·28	28
19	Fri. 14	1 ·34	27 ·36	—29
20	Sat. 15	2 ·40	1 ·44	1
21	Sun. 16	3 ·48	2 ·54	2
22	Mon. 17	4 ·57	3 ·65	3
23	Tues. 18	5 ·66	4 ·75	4
24	Wed. 19	*Sukla.* 6 ·74	5 ·85	5
25	Thur. 20	7 ·80	6 ·95	6
26	Fri. 21	8 ·85	... ...	7
27	Sat. 22	9 ·89	7 ·02	8
28	Sun. 23	10 ·90	8 ·07	9
29	Mon. 24	11 ·90	9 ·10	*H. 795 Jamāda'l awwal.* 10
—30	Tues. 25	12 ·87	10 ·11	11
1	Wed. 26	13 ·82	11 ·11	12
2	Thur. 27	14 ·76	12 08	13
3	Fri. 28	**Chaitra.** **P** ·68	13 ·04 14 ·98	14
4	Sat. 29	1 ·59	15 ·92	15
5	Sun. 30	2 ·59	16 ·86	16
6	Mon. 31	3 ·40	17 ·79	17
	April.			
7	Tues. 1	4 ·30	18 ·72	18
8	Wed. 2	5 ·20	19 ·66	19
9	Thur. 3	6 ·11	.0 ·60	20
10	Fri. 4	7 ·02 8 ·94	21 ·56	21
11	Sat. 5	9 ·88	22 ·53	22
12	Sun. 6	*Bahula.* 10 ·84	23 ·51	23
Śrīmukha. **Mēsha—Chittirai.** 13	Mon. 7	11 ·82	24 ·52	24
14	Tues. 8	12 ·82	25 ·54	25
15	Wed. 9	13 ·84	26 ·59	26
16	Thur. 10	14 ·89	27 ·66	27
17	Fri. 11	—**A** ·95	1 ·74	28
18	Sat. 12	... ...	2 ·84	29
19	Sun. 13	1 ·02	3 ·95	—30
20	Mon. 14	2 ·10	... ...	1
21	Tues. 15	3 ·19	4 ·05	2
22	Wed. 16	4 ·27	5 ·16	3
23	Thur. 17	5 ·34	6 ·25	4
24	Fri. 18	*Sukla.* 6 ·39	7 ·33	5
25	Sat. 19	7 ·43	8 ·38	6
26	Sun. 20	8 ·44	9 ·42	7
27	Mon. 21	9 ·42	10 ·44	8
28	Tues. 22	10 ·39	11 ·44	*H. 795 Jamāda'l ākhir.* 9
29	Wed. 23	**Vaiśākha.** 11 ·35	12 ·41	10
30	Thur. 24	12 ·29	13 ·37	11
—31	Fri. 25	13 ·21	14 ·32	12
1	Sat. 26	14 ·11	15 ·27	13
2	Sun. 27	**P** ·01 1 ·91	16 ·20	14
3	Mon. 28	2 ·81	17 ·13	15
4	Tues. 29	3 ·71	18 ·06 19 ·99	16
5	Wed. 30	4 ·61	20 ·94	17

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	Thur. 1	5 ·53	21 ·89	18
7	Fri. 2	6 ·46	22 ·86	19
8	Sat. 3	7 ·40	23 ·84	20
9	Sun. 4	8 ·36	24 ·84	21
10	Mon. 5	*Bahula.* 9 ·33	25 ·86	22
11	Tues. 6	10 ·34	26 ·91	*H. 795 Jamāda'l ākhir.* 23
12	Wed. 7	11 ·36	27 ·97	24
13	Thur. 8	12 ·40	... ...	25
14	Fri. 9	13 ·46	1 ·05	26
15	Sat. 10	14 ·53	2 ·14	27
Śrīmukha. **Vrishabha—Vaigāśi.** 16	Sun. 11	—**A** ·61	3 ·24	28
17	Mon. 12	1 ·69	4 ·36	—29
18	Tues. 13	2 ·77	5 ·45	1
19	Wed. 14	3 ·84	6 ·56	2
20	Thur. 15	4 ·89	7 ·63	3
21	Fri. 16	5 ·92	8 ·69	4
22	Sat. 17	6 ·94	9 ·74	5
23	Sun. 18	7 ·92	10 ·76	6
24	Mon. 19	*Sukla.* 8 ·89	11 ·76	7
25	Tues. 20	9 ·84	12 ·74	8
26	Wed. 21	10 ·78	13 ·70	9
27	Thur. 22	11 ·70	14 ·67	10
28	Fri. 23	12 ·61	15 ·61	11
29	Sat. 24	13 ·51	16 ·54	12
30	Sun. 25	**Jyeshṭha.** 14 ·41	17 ·47	*H. 795 Rajab.* 13
31	Mon. 26	**P** ·31	18 ·40	14
—32	Tues. 27	1 ·21	19 ·33	15
1	Wed. 28	2 ·11	20 ·28	16
2	Thur. 29	3 ·02 4 ·94	21 ·23	17
3	Fri. 30	5 ·88	22 ·19	18
4	Sat. 31	6 ·84	23 ·16	19
	June.			
5	Sun. 1	7 ·83	24 ·16	20
6	Mon. 2	*Bahula.* 8 ·82	25 ·18	21
7	Tues. 3	9 ·84	26 ·22	22
8	Wed. 4	10 ·88	27 ·27	23
9	Thur. 5	11 ·94	1 ·35	24
10	Fri. 6	... ...	2 ·44	25
11	Sat. 7	12 ·01	3 ·55	26
12	Sun. 8	13 ·09	4 ·66	27
Śrīmukha. **Mithuna—Āni.** 13	Mon. 9	14 ·17	5 ·76	28
14	Tues. 10	—**A** ·25	6 ·86	29
15	Wed. 11	1 ·32	7 ·94	—30
16	Thur. 12	2 ·37	... ...	1
17	Fri. 13	3 ·40	8 ·01	2
18	Sat. 14	4 ·42	9 ·06	3
19	Sun. 15	5 ·40	10 ·08	4
20	Mon. 16	*Sukla.* 6 ·37	11 ·09	5
21	Tues. 17	7 ·32	12 ·07	6
22	Wed. 18	8 ·26	13 ·05	7
23	Thur. 19	9 ·18	14 ·00 15 ·94	8
24	Fri. 20	10 ·09 11 ·99	16 ·88	9
25	Sat. 21	12 ·88	17 ·81	*H. 795 Sha'bān.* 10
26	Sun. 22	**Āshāḍha.** 13 ·78	18 ·74	11
27	Mon. 23	14 ·68	19 ·68	12
28	Tues. 24	**P** ·58	20 ·61	13
29	Wed. 25	1 ·49	21 ·56	14
30	Thur. 26	2 ·42	22 ·52	15
—31	Fri. 27	3 ·36	23 ·49	16
1	Sat. 28	*Bahula.* 4 ·32	24 ·49	17
2	Sun. 29	5 ·30	25 ·50	18
3	Mon. 30	6 ·30	26 ·53	19

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1393.
A—Amāvāsyā.
P—Paurnimā.

Kollam 569. Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 796. Commences **Nov. 6.**

Vikrama 1450.
Bengal San. 799.
(N. Cycle) Pramāthin.

Side labels: Śrīmukha. Karkaṭaka—Āḍi. / Śrīmukha. Simha—Āvaṇi. (solar); Bahula. Śukla. Śrāvaṇa. Bahula. Śukla. Bhādrapada. Bahula. (lunar); H. 795 Sha'bān. H. 795 Ramazān. H. 795 Shawwāl. (Muhammadan)

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
	July.			
4	Tues. 1	7 ·32	27 ·58	20
5	Wed. 2	8 ·36	1 ·65	21
6	Thur. 3	9 ·42	2 ·75	22
7	Fri. 4	10 ·49	3 ·85	23
8	Sat. 5	11 ·57	4 ·95	24
9	Sun. 6	12 ·65	... ...	25
10	Mon. 7	13 ·73	5 ·06	26
11	Tues. 8	14 ·80	6 ·18	27
12	Wed. 9	—A ·85	7 ·26	28
13	Thur. 10	1 ·89	8 ·32	—29
14	Fri. 11	2 ·90	9 ·37	1
15	Sat. 12	3 ·89	10 ·40	2
16	Sun. 13	4 ·85	11 ·41	3
17	Mon. 14	5 ·80	12 ·40	4
18	Tues. 15	6 ·74	13 ·38	5
19	Wed. 16	7 ·66	14 ·33	6
20	Thur. 17	8 ·57	15 ·28	7
21	Fri. 18	9 ·47	16 ·22	8
22	Sat. 19	10 ·37	17 ·15	9
23	Sun. 20	11 ·26	18 ·09	10
24	Mon. 21	12 ·16	19 ·02 / 20 ·95	11
25	Tues. 22	13 ·07 / 14 ·98	21 ·89	12
26	Wed. 23	P ·90	22 ·85	13
27	Thur. 24	1 ·84	23 ·83	14
28	Fri. 25	2 ·81	24 ·81	15
29	Sat. 26	3 ·79	25 ·82	16
30	Sun. 27	4 ·79	26 ·84	17
31	Mon. 28	5 ·80	27 ·89	18
—32	Tues. 29	6 ·84	1 ·97	19
1	Wed. 30	7 ·90	... ...	20
2	Thur. 31	8 ·98	2 ·05	21
	Aug.			
3	Fri. 1	... ...	3 ·15	22
4	Sat. 2	9 ·07	4 ·25	23
5	Sun. 3	10 ·15	5 ·36	24
6	Mon. 4	11 ·23	6 ·47	25
7	Tues. 5	12 ·30	7 ·56	26
8	Wed. 6	13 ·35	8 ·63	27
9	Thur. 7	14 ·39	9 ·69	28
10	Fri. ● 8	—A ·39	10 ·72	29
11	Sat. 9	1 ·38	11 ·73	—30
12	Sun. 10	2 ·35	12 ·73	1
13	Mon. 11	3 ·30	13 ·71	2
14	Tues. 12	4 ·24	14 ·67	3
15	Wed. 13	5 ·16	15 ·61	4
16	Thur. 14	6 ·07 / 7 ·97	16 ·55	5
17	Fri. 15	8 ·87	17 ·49	6
18	Sat. 16	9 ·77	18 ·42	7
19	Sun. 17	10 ·67	19 ·35	8
20	Mon. 18	11 ·58	20 ·29	9
21	Tues. 19	12 ·50	21 ·23	10
22	Wed. 20	13 ·42	22 ·19	11
23	Thur. 21	14 ·36	23 ·16	12
24	Fri. ○ 22	P ·32	24 ·14	13
25	Sat. 23	1 ·30	25 ·14	14
26	Sun. 24	2 ·31	26 ·16	15
27	Mon. 25	3 ·33	27 ·21	16
28	Tues. 26	4 ·37	1 ·27	17
29	Wed. 27	5 ·43	2 ·35	18
30	Thur. 28	6 ·50	3 ·45	19
—31	Fri. 29	7 ·59	4 ·55	20
1	Sat. 30	8 ·68	5 ·66	21
2	Sun. 31	9 ·76	6 ·77	22

Side labels: Śrīmukha. Kanyā—Puraṭṭāśi. / Śrīmukha. Tulā—Aippaśi. (solar); Bahula. Śukla. Āśvina. Bahula. Śukla. Kārttika. Bahula. (lunar); H. 795 Zi'l-ka'da. H. 795 Zi'l-hijja. (Muhammadan)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
3	Mon. 1	10 ·83	7 ·86	23
4	Tues. 2	11 ·88	8 ·94	24
5	Wed. 3	12 ·91	... ...	25
6	Thur. 4	13 ·92	9 ·00	26
7	Fri. 5	14 ·91	10 ·04	27
8	Sat. 6	—A ·88	11 ·06	28
9	Sun. 7	1 ·84	12 ·06	—29
10	Mon. 8	2 ·78	13 ·04	1
11	Tues. 9	3 ·70	14 ·00 / 15 ·95	2
12	Wed. 10	4 ·61	16 ·90	3
13	Thur. 11	5 ·51	17 ·83	4
14	Fri. 12	6 ·41	18 ·76	5
15	Sat. 13	7 ·31	19 ·69	6
16	Sun. 14	8 ·21	20 ·62	7
17	Mon. 15	9 ·12	21 ·57	8
18	Tues. 16	10 ·04 / 11 ·97	22 ·52	9
19	Wed. 17	12 ·91	23 ·48	10
20	Thur. 18	13 ·87	24 ·46	11
21	Fri. 19	14 ·85	25 ·46	12
22	Sat. 20	P ·86	26 ·48	13
23	Sun. 21	1 ·88	27 ·52	14
24	Mon. 22	2 ·93	1 ·58	15
25	Tues. 23	3 ·99	2 ·65	16
26	Wed. 24	... ...	3 ·75	17
27	Thur. 25	4 ·07	4 ·85	18
28	Fri. 26	5 ·15	5 ·96	19
29	Sat. 27	6 ·24	... ...	20
—30	Sun. 28	7 ·32	6 ·07	21
1	Mon. 29	8 ·39	7 ·16	22
2	Tues. 30	9 ·45	8 ·25	23
	Oct.			
3	Wed. 1	10 ·48	9 ·31	24
4	Thur. 2	11 ·50	10 ·36	25
5	Fri. 3	12 ·48	11 ·38	26
6	Sat. 4	13 ·46	12 ·38	27
7	Sun. 5	14 ·41	13 ·37	28
8	Mon. 6	—A ·35	14 ·33	29
9	Tues. 7	1 ·28	15 ·30	—30
10	Wed. 8	2 ·19	16 ·24	1
11	Thur. 9	3 ·09 / 4 ·99	17 ·17	2
12	Fri. 10	5 ·89	18 ·10	3
13	Sat. 11	6 ·80	19 ·03 / 20 ·97	4
14	Sun. 12	7 ·71	21 ·91	5
15	Mon. 13	8 ·63	22 ·86	6
16	Tues. 14	9 ·56	23 ·81	7
17	Wed. 15	10 ·50	24 ·79	8
18	Thur. 16	11 ·46	25 ·78	9
19	Fri. 17	12 ·45	26 ·80	10
20	Sat. 18	13 ·45	27 ·83	11
21	Sun. 19	14 ·48	1 ·89	12
22	Mon. 20	P ·53	2 ·96	13
23	Tues. 21	1 ·59	... ...	14
24	Wed. 22	2 ·67	3 ·05	15
25	Thur. 23	3 ·75	4 ·16	16
26	Fri. 24	4 ·84	5 ·26	17
27	Sat. 25	5 ·92	6 ·37	18
28	Sun. 26	6 ·99	7 ·47	19
29	Mon. 27	... ...	8 ·55	20
—30	Tues. 28	7 ·05	9 ·63	21
1	Wed. 29	8 ·08	10 ·67	22
2	Thur. 30	9 ·10	11 ·70	23
3	Fri. 31	10 ·09	12 ·71	24

Side labels: Śrīmukha. Vriśchika—Kārttigai. / Śrīmukha. Dhanus—Mārgaḷi. (solar); Śukla. Mārgaśirsha. Bahula. Śukla. Pausha. Bahula. (lunar); H. 796 Muharram. H. 796 Safar. (Muhammadan)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Sat. 1	11 ·07	13 ·69	25
5	Sun. 2	12 ·02 / 13 ·96	14 ·67	26
6	Mon. 3	14 ·89	15 ·63	27
7	Tues. 4	—A ·80	16 ·57	28
8	Wed. 5	1 ·70	17 ·51	—29
9	Thur. 6	2 ·60	18 ·44	1
10	Fri. 7	3 ·51	19 ·37	2
11	Sat. 8	4 ·42	20 ·31	3
12	Sun. 9	5 ·33	21 ·24	4
13	Mon. 10	6 ·25	22 ·19	5
14	Tues. 11	7 ·18	23 ·14	6
15	Wed. 12	8 ·12	24 ·11	7
16	Thur. 13	9 ·08	25 ·11	8
17	Fri. 14	10 ·07	26 ·12	9
18	Sat. 15	11 ·08	27 ·15	10
19	Sun. 16	12 ·11	1 ·19	11
20	Mon. 17	13 ·15	2 ·26	12
21	Tues. 18	14 ·21	3 ·36	13
22	Wed. 19	P ·29	4 ·45	14
23	Thur. 20	1 ·38	5 ·56	15
24	Fri. 21	2 ·47	6 ·67	16
25	Sat. 22	3 ·55	7 ·77	17
26	Sun. 23	4 ·62	8 ·86	18
27	Mon. 24	5 ·68	9 ·94	19
28	Tues. 25	6 ·73	10 ·99	20
29	Wed. 26	7 ·74	... ...	21
—30	Thur. 27	8 ·72	11 ·02	22
1	Fri. 28	9 ·70	12 ·03	23
2	Sat. 29	10 ·66	13 ·03	24
3	Sun. 30	11 ·60	14 ·00 / 15 ·96	25
	Dec.			
4	Mon. 1	12 ·53	16 ·91	26
5	Tues. 2	13 ·44	17 ·85	27
6	Wed. 3	14 ·34	18 ·78	28
7	Thur. 4	—A ·24	19 ·72	29
8	Fri. 5	1 ·14	20 ·65	—30
9	Sat. 6	2 ·05 / 3 ·97	21 ·58	1
10	Sun. 7	4 ·89	22 ·52	2
11	Mon. 8	5 ·82	23 ·48	3
12	Tues. 9	6 ·76	24 ·45	4
13	Wed. 10	7 ·73	25 ·44	5
14	Thur. 11	8 ·72	26 ·44	6
15	Fri. 12	9 ·72	27 ·46	7
16	Sat. 13	10 ·75	1 ·50	8
17	Sun. 14	11 ·80	2 ·58	9
18	Mon. 15	12 ·86	3 ·66	10
19	Tues. 16	13 ·94	4 ·75	11
20	Wed. 17	... ...	5 86	12
21	Thur. 18	14 ·03	6 ·96	13
22	Fri. 19	P ·12	... ...	14
23	Sat. 20	1 ·20	7 ·08	15
24	Sun. 21	2 ·27	8 ·17	16
25	Mon. 22	3 ·33	9 ·24	17
26	Tues. 23	4 ·37	10 ·30	18
27	Wed. 24	5 ·38	11 ·34	19
28	Thur. 25	6 ·38	12 ·35	20
—29	Fri. 26	7 ·35	13 ·36	21
1	Sat. 27	8 ·31	14 ·33	22
2	Sun. 28	9 ·25	15 ·30	23
3	Mon. 29	10 ·17	16 ·24	24
4	Tues. 30	11 ·08 / 12 ·99	17 ·18	25
5	Wed. 31	13 ·89	18 ·13	26

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1394. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·69.** **Śaka 1316.** **Kaliyuga 4495.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·62.** **(S. Cycle) Bhāva.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Śrîmukha. **Makara—Tai.**	**Jan.**	*Sukla.* **Māgha.** *Bahula.*		*H. 796 Rabi-ul awwal.*
6	Thur. 1	14 ·79	19 ·06 20 ·99	27
7	Fri. 2	—A ·70	21 ·92	28
8	Sat. 3	1 ·61	22 ·86	—29
9	SUN. 4	2 ·53	23 ·82	1
10	Mon. 5	3 ·46	24 ·78	2
11	Tues. 6	4 ·40	25 ·76	3
12	Wed. 7	5 ·37	26 ·76	4
13	Thur. 8	6 ·36	27 ·78	5
14	Fri. 9	7 ·37	1 ·82	6
15	Sat. 10	8 ·39	2 ·88	7
16	SUN. 11	9 ·44	3 ·96	8
17	Mon. 12	10 ·51	... ...	9
18	Tues. 13	11 ·58	4 ·05	10
19	Wed. 14	12 ·67	5 ·16	11
20	Thur. 15	13 ·76	6 ·27	12
21	Fri. 16	14 ·84	7 ·38	13
22	Sat. 17	P ·91	8 ·47	14
23	SUN. 18	1 ·97	9 ·55	15
24	Mon. 19	... ...	10 ·61	16
25	Tues. 20	2 ·01	11 ·65	17
26	Wed. 21	3 ·02	12 ·68	18
27	Thur. 22	4 ·01 5 ·99	13 ·68	19
28	Fri. 23	6 ·95	14 ·66	20
—29	Sat. 24	7 ·89	15 ·63	21
1	SUN. 25	8 ·81	16 ·58	22
2	Mon. 26	9 ·72	17 ·53	23
3	Tues. 27	10 ·62	18 ·46	24
4	Wed. 28	11 ·52	19 ·39	25
5	Thur. 29	12 ·42	20 ·32	26
6	Fri. 30	13 ·33	21 ·26	27
7	Sat. 31	14 ·24	22 ·20	28
Śrîmukha. **Kumbha—Māśi.**	**Feb.**	*Sukla.* **Phālguna.** *Bahula.*		*H. 796 Rabi-ul ākhir.*
8	SUN. ● 1	—A ·16	23 ·15	29
9	Mon. 2	1 ·09	24 ·11	—30
10	Tues. 3	2 ·04	25 ·09	1
11	Wed. 4	3 ·00 4 ·98	26 ·08	2
12	Thur. 5	5 ·99	27 ·10	3
13	Fri. 6	... ...	1 ·14	4
14	Sat. 7	6 ·02	2 ·19	5
15	SUN. 8	7 ·07	3 ·26	6
16	Mon. 9	8 ·13	4 ·35	7
17	Tues. 10	9 ·21	5 ·45	8
18	Wed. 11	10 ·29	6 ·47	9
19	Thur. 12	11 ·37	7 ·68	10
20	Fri. 13	12 ·46	8 ·77	11
21	Sat. 14	13 ·53	9 ·86	12
22	SUN. 15	14 ·59	10 ·92	13
23	Mon. 16	P ·62	11 ·98	14
24	Tues. 17	1 ·64	... ...	15
25	Wed. 18	2 ·62	12 ·00	16
26	Thur. 19	3 ·59	13 ·01 14 ·99	17
27	Fri. 20	4 ·56	15 ·96	18
28	Sat. 21	5 ·50	16 ·92	19
29	SUN. 22	6 ·42	17 ·87	20
—30	Mon. 23	7 ·33	18 ·80	21
1	Tues. 24	8 ·23	19 ·73	22
2	Wed. 25	9 ·13	20 ·66	23
3	Thur. 26	10 ·03 11 ·93	21 ·60	24
4	Fri. 27	12 ·83	22 ·54	25
5	Sat. 28	13 ·75	23 ·48	26

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Śrîmukha. **Mīna—Paṅguni.**	**March.**	*Sukla.* **Chaitra.** *Bahula.*		*H. 796 Jamāda'l awwal.*
6	SUN. 1	14 ·68	24 ·44	27
7	Mon. 2	—A ·63	25 ·41	28
8	Tues. 3	1 ·60	26 ·41	—29
9	Wed. 4	2 ·59	27 ·42	1
10	Thur. 5	3 ·59	1 ·45	2
11	Fri. 6	4 ·61	2 ·50	3
12	Sat. 7	5 ·66	3 ·57	4
13	SUN. 8	6 ·72	4 ·65	5
14	Mon. 9	7 ·80	5 ·76	6
15	Tues. 10	8 ·88	6 ·87	7
16	Wed. 11	9 ·97	7 ·97	8
17	Thur. 12	... ...	... ...	9
18	Fri. 13	10 ·05	8 ·07	10
19	Sat. 14	11 ·11	9 ·16	11
20	SUN. 15	12 ·17	10 ·24	12
21	Mon. 16	13 ·20	11 ·29	13
22	Tues. 17	14 ·22	12 ·32	14
23	Wed. 18	P ·20	13 ·33	15
24	Thur. 19	1 ·18	14 ·32	16
25	Fri. 20	2 ·13	15 ·30	17
26	Sat. 21	3 ·07 4 ·99	16 ·26	18
27	SUN. 22	5 ·90	17 ·20	19
28	Mon. 23	6 ·80	18 ·14	20
29	Tues. 24	7 ·70	19 ·07	21
30	Wed. 25	8 ·59	20 ·01 21 ·94	22
—31	Thur. 26	9 ·49	22 ·88	23
1	Fri. 27	10 ·40	23 ·82	24
2	Sat. 28	11 ·32	24 ·77	25
3	SUN. 29	12 ·25	25 ·74	26
4	Mon. 30	13 ·19	26 ·73	27
5	Tues. 31	14 ·15	27 ·74	28
Bhāva. **Mēsha—Chittirai.**	**April.**	*Sukla.* **Vaiśākha.** *Bahula.*		*H. 796 Jamāda'l ākhir.*
6	Wed. 1	—A ·14	1 ·76	29
7	Thur. 2	1 ·14	2 ·78	—30
8	Fri. 3	2 ·17	3 ·87	1
9	Sat. 4	3 ·21	4 ·96	2
10	SUN. 5	4 ·27	... ...	3
11	Mon. 6	5 ·34	5 ·06	4
12	Tues. 7	6 ·42	6 ·17	5
13	Wed. 8	7 ·51	7 ·27	6
14	Thur. 9	8 ·59	8 ·37	7
15	Fri. 10	9 ·66	9 ·47	8
16	Sat. 11	10 ·71	10 ·55	9
17	SUN. 12	11 ·75	11 ·60	10
18	Mon. 13	12 ·76	12 ·64	11
19	Tues. 14	13 ·74	13 ·65	12
20	Wed. 15	14 ·71	14 ·66	13
21	Thur. 16	P ·66	15 ·63	14
22	Fri. 17	1 ·59	16 ·59	15
23	Sat. 18	2 ·51	17 ·54	16
24	SUN. 19	3 ·42	18 ·48	17
25	Mon. 20	4 ·32	19 ·42	18
26	Tues. 21	5 ·22	20 ·35	19
27	Wed. 22	6 ·12	21 ·28	20
28	Thur. 23	7 ·02 8 ·93	22 ·21	21
29	Fri. 24	9 ·84	23 ·15	22
30	Sat. 25	10 ·77	24 ·10	23
—31	SUN. 26	11 ·71	25 ·08	24
1	Mon. 27	12 ·67	26 ·06	25
2	Tues. 28	13 ·66	27 ·06	26
3	Wed. 29	14 ·66	1 ·08	27
4	Thur. 30	—A ·68	2 ·12	28

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Bhāva. **Vrishabha—Vaigāśi.**	**May.**	*Sukla.* **Jyeshṭha.** *Bahula.*		*H. 796 Rajab.*
5	Fri. 1	1 ·72	3 ·19	—29
6	Sat. 2	2 ·78	4 ·27	1
7	SUN. 3	3 ·86	5 ·36	2
8	Mon. 4	4 ·95	6 ·46	3
9	Tues. 5	... ...	7 ·57	4
10	Wed. 6	5 ·03	8 ·68	5
11	Thur. 7	6 ·10	9 ·78	6
12	Fri. 8	7 ·17	10 ·85	7
13	Sat. 9	8 ·22	11 ·91	8
14	SUN. 10	9 ·25	12 ·95	9
15	Mon. 11	10 ·26	13 ·98	10
16	Tues. 12	11 ·25	14 ·98	11
17	Wed. 13	12 ·22	15 ·96	12
18	Thur. 14	13 ·17	16 ·92	13
19	Fri. 15	14 ·10	17 ·88	14
20	Sat. 16	P ·02 1 ·93	18 ·82	15
21	SUN. 17	2 ·83	19 ·76	16
22	Mon. 18	3 ·73	20 ·69	17
23	Tues. 19	4 ·62	21 ·62	18
24	Wed. 20	5 ·52	22 ·55	19
25	Thur. 21	6 ·42	23 ·49	20
26	Fri. 22	7 ·34	24 ·45	21
27	Sat. 23	8 ·27	25 ·41	22
28	SUN. 24	9 ·21	26 ·38	23
29	Mon. 25	10 ·17	27 ·38	24
30	Tues. 26	11 ·15	1 ·39	25
—31	Wed. 27	12 ·15	2 ·44	26
1	Thur. 28	13 ·17	3 ·49	27
2	Fri. 29	14 ·21	4 ·57	28
3	Sat. 30	—A ·27	5 ·66	29
4	SUN. 31	1 ·34	6 ·76	—30
Bhāva. **Mithuna—Āni.**	**June.**	*Sukla.* **Āshāḍha.** *Bahula.*		*H. 796 Sha'bān.*
5	Mon. 1	2 ·43	7 ·88	1
6	Tues. 2	3 ·51	8 ·98	2
7	Wed. 3	4 ·59	... ...	3
8	Thur. 4	5 ·65	9 ·08	4
9	Fri. 5	6 ·70	10 ·16	5
10	Sat. 6	7 ·73	11 ·22	6
11	SUN. 7	8 ·74	12 ·27	7
12	Mon. 8	9 ·73	13 ·30	8
13	Tues. 9	10 ·70	14 ·31	9
14	Wed. 10	11 ·65	15 ·29	10
15	Thur. 11	12 ·58	16 ·26	11
16	Fri. 12	13 ·49	17 ·21	12
17	Sat. 13	14 ·40	18 ·16	13
18	SUN. 14	P ·30	19 ·10	14
19	Mon. 15	1 ·20	20 ·03 21 ·96	15
20	Tues. 16	2 ·10	22 ·89	16
21	Wed. 17	3 ·00 4 ·90	23 ·83	17
22	Thur. 18	5 ·81	24 ·78	18
23	Fri. 19	6 ·74	25 ·74	19
24	Sat. 20	7 ·68	26 ·71	20
25	SUN. 21	8 ·64	27 ·70	21
26	Mon. 22	9 ·62	1 ·72	22
27	Tues. 23	10 ·63	2 ·75	23
28	Wed. 24	11 ·65	3 ·80	24
29	Thur. 25	12 ·69	4 ·87	25
30	Fri. 26	13 ·75	5 ·96	26
31	Sat. 27	14 ·82	... ...	27
—32	SUN. 28	—A ·90	6 ·07	28
1	Mon. 29	1 ·99	7 ·18	—29
2	Tues. 30	... ...	8 ·28	1

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. P[u]nar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Paal. 12. U. Phal ;
25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1394. **Kollam 570,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 797.** Commences **Oct. 27.** **Vikrama 1451.** **Bengal San. 800.** **(N. Cycle) Vikrama.**

A—Amāvāsyā.
P—Paurnimā.

Bhāva. **Karkataka—Ādi.** / **Simha—Āvani.** — **Adhika Śrāvaṇa.** (*Sukla.*, *Bahula.*) / **Nija Śrāvaṇa.** (*Sukla.*, *Bahula.*) — *H. 796 Ramazān.* / *H. 796 Shawwal.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
3	Wed. 1	2 ·07	9 ·38	2
4	Thur. 2	3 ·13	10 ·47	3
5	Fri. 3	4 ·18	11 ·53	4
6	Sat. 4	5 ·21	12 ·59	5
7	SUN. 5	6 ·23	13 ·62	6
8	Mon. 6	7 ·21	14 ·63	7
9	Tues. 7	8 ·18	15 ·62	8
10	Wed. 8	9 ·13	16 ·59	9
11	Thur. 9	{10 ·06 11 ·97}	17 ·55	10
12	Fri. 10	12 ·88	18 ·50	11
13	Sat. 11	13 ·78	19 ·43	12
14	SUN. 12	14 ·68	20 ·36	13
15	Mon. 13	P ·58	21 ·29	14
16	Tues. 14	1 ·48	22 ·23	15
17	Wed. 15	2 ·38	23 ·17	16
18	Thur. 16	3 ·29	24 ·11	17
19	Fri. 17	4 ·22	25 ·07	18
20	Sat. 18	5 ·17	26 ·04	19
21	SUN. 19	6 ·12	27 ·03	20
22	Mon. 20	7 ·10	1 ·04	21
23	Tues. 21	8 ·11	2 ·06	22
24	Wed. 22	9 ·13	3 ·11	23
25	Thur. 23	10 ·17	4 ·18	24
26	Fri. 24	11 ·23	5 ·26	25
27	Sat. 25	12 ·31	6 ·37	26
28	SUN. 26	13 ·39	7 ·47	27
29	Mon. 27	14 ·48	8 ·58	28
30	Tues. 28	—A ·56	9 ·68	29
—31	Wed. 29	1 ·62	10 ·77	—30
1	Thur. 30	2 ·67	11 ·85	1
2	Fri. 31	3 ·70	12 ·91	2
	Aug.			
3	Sat. 1	4 ·72	13 ·94	3
4	SUN. 2	5 ·70	14 ·95	4
5	Mon. 3	6 ·67	15 ·94	5
6	Tues. 4	7 ·62	16 ·93	6
7	Wed. 5	8 ·55	17 ·89	7
8	Thur. 6	9 ·47	18 ·83	8
9	Fri. 7	10 ·38	19 ·77	9
10	Sat. 8	11 ·28	20 ·70	10
11	SUN. 9	12 ·18	21 ·64	11
12	Mon. 10	{13 ·08 14 ·98}	22 ·57	12
13	Tues. 11	P ·89	23 ·51	13
14	Wed. 12	1 ·80	24 ·45	14
15	Thur. 13	2 ·72	25 ·40	15
16	Fri. 14	3 ·67	26 ·38	16
17	Sat. 15	4 ·63	27 ·36	17
18	SUN. 16	5 ·62	1 ·36	18
19	Mon. 17	6 ·62	2 ·38	19
20	Tues. 18	7 ·65	3 ·42	20
21	Wed. 19	8 ·69	4 ·48	21
22	Thur. 20	9 ·75	5 ·57	22
23	Fri. 21	10 ·82	6 ·67	23
24	Sat. 22	11 ·90	7 ·77	24
25	SUN. 23	12 ·99	8 ·88	25
26	Mon. 24	... ...	9 ·98	26
27	Tues. 25	13 ·07	... ...	27
28	Wed. 26	14 ·14	10 ·08	28
29	Thur. 27	—A ·19	11 ·16	—29
30	Fri. 28	1 ·22	12 ·22	1
—31	Sat. 29	2 ·24	13 ·26	2
1	SUN. 30	3 ·22	14 ·27	3
2	Mon. 31	4 ·19	15 ·28	4

Bhāva. **Kanyā—Puraṭṭāsi.** / **Tulā—Aippasi.** — **Bhādrapada.** (*Sukla.*, *Bahula.*) / **Āśvina.** (*Sukla.*, *Bahula.*) — *H. 796 Zi-l-ka'da.* / *H. 796 Zi-l-hijja.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
3	Tues. 1	5 ·14	16 ·26	5
4	Wed. 2	6 ·08	17 ·22	6
5	Thur. 3	{7 ·00 8 ·91}	18 ·17	7
6	Fri. 4	9 ·81	19 ·11	8
7	Sat. 5	10 ·71	{20 ·05 21 ·98}	9
8	SUN. 6	11 ·61	22 ·91	10
9	Mon. 7	12 ·51	23 ·84	11
10	Tues. 8	13 ·42	24 ·78	12
11	Wed. 9	14 ·34	25 ·73	13
12	Thur. 10	P ·27	26 ·70	14
13	Fri. 11	1 ·21	27 ·68	15
14	Sat. 12	2 ·17	1 ·68	16
15	SUN. 13	3 ·16	2 ·69	17
16	Mon. 14	4 ·16	3 ·73	18
17	Tues. 15	5 ·19	4 ·80	19
18	Wed. 16	6 ·24	5 ·87	20
19	Thur. 17	7 ·30	6 ·97	21
20	Fri. 18	8 ·37	... ...	22
21	Sat. 19	9 ·45	7 ·07	23
22	SUN. 20	10 ·54	8 ·18	24
23	Mon. 21	11 ·62	9 ·29	25
24	Tues. 22	12 ·69	10 ·39	26
25	Wed. 23	13 ·74	11 ·47	27
26	Thur. 24	14 ·78	12 ·53	28
27	Fri. 25	—A ·80	13 ·57	29
28	Sat. 26	1 ·79	14 ·60	—30
29	SUN. 27	2 ·75	15 ·60	1
30	Mon. 28	3 ·70	16 ·59	2
—31	Tues. 29	4 ·64	17 ·55	3
1	Wed. 30	5 ·57	18 ·50	4
	Oct.			
2	Thur. 1	6 ·48	19 ·46	5
3	Fri. 2	7 ·38	20 ·39	6
4	Sat. 3	8 ·28	21 ·32	7
5	SUN. 4	9 ·18	22 ·25	8
6	Mon. 5	10 ·08	23 ·18	9
7	Tues. 6	{11 ·00 12 ·92}	24 ·12	10
8	Wed. 7	13 ·85	25 ·07	11
9	Thur. 8	14 ·79	26 ·03	12
10	Fri. 9	P ·76	27 ·01	13
11	Sat. 10	1 ·74	1 ·00	14
12	SUN. 11	2 ·74	2 ·01	15
13	Mon. 12	3 ·77	3 ·05	16
14	Tues. 13	4 ·82	4 ·11	17
15	Wed. 14	5 ·89	5 ·18	18
16	Thur. 15	6 ·97	6 ·27	19
17	Fri. 16	... ...	7 ·37	20
18	Sat. 17	7 ·06	8 ·48	21
19	SUN. 18	8 ·14	9 ·59	22
20	Mon. 19	9 ·22	10 ·69	23
21	Tues. 20	10 ·29	11 ·77	24
22	Wed. 21	11 ·34	12 ·84	25
23	Thur. 22	12 ·38	13 ·90	26
24	Fri. 23	13 ·39	14 ·92	27
25	Sat. 24	14 ·38	15 ·93	28
26	SUN. 25	—A ·36	16 ·91	29
27	Mon. 26	1 ·31	17 ·88	—30
28	Tues. 27	2 ·24	18 ·84	1
—29	Wed. 28	3 ·16	19 ·79	2
1	Thur. 29	{4 ·08 5 ·99}	20 ·73	3
2	Fri. 30	6 ·89	21 ·66	4
3	Sat. 31	7 ·79	22 ·59	5

Bhāva. **Vriśchika—Kārttigai.** / **Dhanus—Mārgaḷi.** — **Kārttika.** (*Sukla.*, *Bahula.*) / **Mārgaśirsha.** (*Sukla.*, *Bahula.*) — *H. 797 Muharram.* / *H. 797 Safar.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
4	SUN. 1	8 ·69	23 ·52	6
5	Mon. 2	9 ·61	24 ·46	7
6	Tues. 3	10 ·53	25 ·41	8
7	Wed. 4	11 ·46	26 ·36	9
8	Thur. 5	12 ·40	27 ·33	10
9	Fri. 6	13 ·37	1 ·32	11
10	Sat. 7	14 ·36	2 ·34	12
11	SUN. 8	P ·37	3 ·37	13
12	Mon. 9	1 ·39	4 ·41	14
13	Tues. 10	2 ·44	5 ·48	15
14	Wed. 11	3 ·51	6 ·57	16
15	Thur. 12	4 ·59	7 ·68	17
16	Fri. 13	5 ·68	8 ·78	18
17	Sat. 14	6 ·77	9 ·89	19
18	SUN. 15	7 ·85	10 ·99	20
19	Mon. 16	8 ·92	... ...	21
20	Tues. 17	9 ·97	11 ·08	22
21	Wed. 18	... ...	12 ·16	23
22	Thur. 19	10 ·00	13 ·21	24
23	Fri. 20	11 ·02	14 ·24	25
24	Sat. 21	{12 ·01 13 ·98}	15 ·25	26
25	SUN. 22	14 ·94	16 ·24	27
26	Mon. 23	—A ·88	17 ·21	28
27	Tues. 24	1 ·80	18 ·18	29
28	Wed. 25	2 ·71	19 ·13	—30
29	Thur. 26	3 ·62	20 ·07	1
—30	Fri. 27	4 ·52	{21 ·00 22 ·93}	2
1	Sat. 28	5 ·42	23 ·87	3
2	SUN. 29	6 ·33	24 ·80	4
3	Mon. 30	7 ·24	25 ·74	5
	Dec.			
4	Tues. 1	8 ·16	26 ·70	6
5	Wed. 2	9 ·10	27 ·66	7
6	Thur. 3	10 ·05	1 ·66	8
7	Fri. 4	{11 ·01 12 ·99}	2 ·66	9
8	Sat. 5	... ...	3 ·68	10
9	SUN. 6	13 ·01	4 ·72	11
10	Mon. 7	14 ·03	5 ·79	12
11	Tues. 8	P ·08	6 ·88	13
12	Wed. 9	1 ·15	7 ·97	14
13	Thur. 10	2 ·23	... ...	15
14	Fri. 11	3 ·32	8 ·08	16
15	Sat. 12	4 ·41	9 ·19	17
16	SUN. 13	5 ·49	10 ·29	18
17	Mon. 14	6 ·56	11 ·38	19
18	Tues. 15	7 ·61	12 ·46	20
19	Wed. 16	8 ·65	13 ·52	21
20	Thur. 17	9 ·67	14 ·56	22
21	Fri. 18	10 ·65	15 ·57	23
22	Sat. 19	11 ·63	16 ·57	24
23	SUN. 20	12 ·58	17 ·55	25
24	Mon. 21	13 ·51	18 ·52	26
25	Tues. 22	14 ·44	19 ·46	27
26	Wed. 23	—A ·36	20 ·40	28
27	Thur. 24	1 ·27	21 ·34	—29
28	Fri. 25	2 ·17	22 ·28	1
—29	Sat. 26	{3 ·07 4 ·97}	23 ·20	2
1	SUN. 27	5 ·89	24 ·14	3
2	Mon. 28	6 ·81	25 ·08	4
3	Tues. 29	7 ·74	26 ·03	5
4	Wed. 30	8 ·69	{27 ·00 1 ·93}	6
5	Thur. 31	9 ·66	2 ·98	7

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

A.D. 1395. Solar Eclipse. ● Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·95. (Arya Sid.) March 26·88.

Śaka 1317.

Kaliyuga 4496. (S. Cycle) Yuva.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
Bhāva. Makara—Tai. 6	Fri. 1	10 ·65	... ...	H. 797 Rabī-ul awwal. 8
7	Sat. 2	11 ·65	3 ·00	9
8	SUN. 3	12 ·68	4 ·03	10
9	Mon. 4	Pausha. 13 ·73	5 ·09	11
10	Tues. 5	14 ·79	6 ·18	12
11	Wed. 6	P ·87	7 ·27	13
12	Thur. 7	Bahula. 1 ·96	8 ·38	14
13	Fri. 8	... ...	9 ·48	15
14	Sat. 9	2 ·05	10 ·59	16
15	SUN. 10	3 ·13	11 ·69	17
16	Mon. 11	4 ·21	12 ·77	18
17	Tues. 12	5 ·26	13 ·83	19
18	Wed. 13	6 ·29	14 ·87	20
19	Thur. 14	7 ·31	15 ·89	21
20	Fri. 15	8 ·30	16 ·90	22
21	Sat. 16	9 ·28	17 ·88	23
22	SUN. 17	10 ·23	18 ·85	24
23	Mon. 18	11 ·16	19 ·80	25
24	Tues. 19	12 ·08	20 ·74	26
25	Wed. 20	13 ·00 14 ·90	21 ·68	27
26	Thur. 21	—A ·80	22 ·61	28
27	Fri. 22	Sukla. 1 ·71	23 ·54	29
28	Sat. 23	2 ·62	24 ·47	—30
29	SUN. 24	3 ·53	25 ·41	1
—30	Mon. 25	4 ·45	26 ·37	2
1	Tues. 26	5 ·38	27 ·33	3
2	Wed. 27	6 ·32	1 ·31	4
3	Thur. 28	7 ·29	2 ·30	5
4	Fri. 29	8 ·28	3 ·31	6
5	Sat. 30	9 ·28	4 ·35	7
6	SUN. 31	10 ·31	5 ·41	8
	Feb.			
Bhāva. Kumbha—Māsi. 7	Mon. 1	11 ·36	6 ·48	H. 797 Rabī-ul ākhir. 9
8	Tues. 2	12 ·43	7 ·57	10
9	Wed. 3	Māgha. 13 ·51	8 ·67	11
10	Thur. 4	14 ·59	9 ·78	12
11	Fri. 5	P ·68	10 ·90	13
12	Sat. 6	Bahula. 1 ·76	11 ·99	14
13	SUN. 7	2 ·83	... ...	15
14	Mon. 8	3 ·88	12 ·08	16
15	Tues. 9	4 ·92	13 ·14	17
16	Wed. 10	5 ·93	14 ·19	18
17	Thur. 11	6 ·91	15 ·22	19
18	Fri. 12	7 ·89	16 ·23	20
19	Sat. 13	8 ·84	17 ·21	21
20	SUN. 14	9 ·78	18 ·18	22
21	Mon. 15	10 ·70	19 ·13	23
22	Tues. 16	11 ·61	20 ·09	24
23	Wed. 17	12 ·51	21 ·02 22 ·95	25
24	Thur. 18	13 ·41	23 ·88	26
25	Fri. 19	14 ·31	24 ·81	27
26	Sat. 20	—A ·22	25 ·75	28
27	SUN. 21	Sukla. 1 ·14	26 ·70	—29
28	Mon. 22	2 ·06 3 ·99	27 ·66	1
29	Tues. 23	4 ·93	1 ·63	2
—30	Wed. 24	5 ·90	2 ·62	3
1	Thur. 25	6 ·88	3 ·63	4
2	Fri. 26	7 ·88	4 ·67	5
3	Sat. 27	8 ·91	5 ·72	6
4	SUN. 28	9 ·96	6 ·79	7

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
Bhāva. Mīna—Panguni. 5	Mon. 1	... ...	7 ·87	H. 797 Jamāda'l awwal. 8
6	Tues. 2	10 ·03	8 ·97	9
7	Wed. 3	11 ·11	... ...	10
8	Thur. 4	Phālguna. 12 ·20	9 ·09	11
9	Fri. 5	13 ·28	10 ·19	12
10	Sat. 6	14 ·36	11 ·29	13
11	SUN. 7	P ·43	12 ·38	14
12	Mon. 8	Bahula. 1 ·48	13 ·45	15
13	Tues. 9	2 ·51	14 ·51	16
14	Wed. 10	3 ·52	15 ·54	17
15	Thur. 11	4 ·51	16 ·55	18
16	Fri. 12	5 ·48	17 ·54	19
17	Sat. 13	6 ·43	18 ·51	20
18	SUN. 14	7 ·36	19 ·48	21
19	Mon. 15	8 ·28	20 ·42	22
20	Tues. 16	9 ·19	21 ·37	23
21	Wed. 17	10 ·10	22 ·29	24
22	Thur. 18	11 ·00 12 ·90	23 ·22	25
23	Fri. 19	13 ·80	24 ·15	26
24	Sat. 20	14 ·71	25 ·09	27
25	SUN. 21	—A ·63	26 ·04 27 ·99	28
26	Mon. 22	Sukla. 1 ·56	1 ·96	29
27	Tues. 23	2 ·50	2 ·94	—30
28	Wed. 24	3 ·47	3 ·96	1
29	Thur. 25	4 ·44	4 ·98	2
—30	Fri. 26	5 ·45	... ...	3
Yuva. Mēsha—Chittirai. 1	Sat. 27	6 ·47	5 ·03	4
2	SUN. 28	7 ·52	6 ·09	5
3	Mon. 29	8 ·59	7 ·17	6
4	Tues. 30	9 ·67	8 ·28	7
5	Wed. 31	10 ·75	9 ·29	8
	April.			
6	Thur. 1	11 ·83	10 ·49	H. 797 Jamāda'l ākhir. 9
7	Fri. 2	12 ·91	11 ·59	10
8	Sat. 3	Chaitra. 13 ·98	12 ·68	11
9	SUN. 4	... ...	13 ·77	12
10	Mon. 5	14 ·03	14 ·82	13
11	Tues. 6	P ·06	15 ·86	14
12	Wed. 7	Bahula. 1 ·06	16 ·87	15
13	Thur. 8	2 ·05	17 ·86	16
14	Fri. 9	3 ·02 4 ·97	18 ·84	17
15	Sat. 10	5 ·90	19 ·81	18
16	SUN. 11	6 ·82	20 ·76	19
17	Mon. 12	7 ·73	21 ·70	20
18	Tues. 13	8 ·63	22 ·63	21
19	Wed. 14	9 ·53	23 ·56	22
20	Thur. 15	10 ·43	24 ·50	23
21	Fri. 16	11 ·33	25 ·43	24
22	Sat. 17	12 ·24	26 ·37	25
23	SUN. 18	13 ·16	27 ·32	26
24	Mon. 19	14 ·09	1 ·29	27
25	Tues. 20	A ·03 1 ·99	2 ·28	28
26	Wed. 21	Sukla. 2 ·97	3 ·28	—29
27	Thur. 22	3 ·98	4 ·30	H. 797 Rajab. 1
28	Fri. 23	... ..	5 ·34	2
29	Sat. 24	4 ·00	6 ·40	3
30	SUN. 25	5 ·05	7 ·49	4
—31	Mon. 26	6 ·11	8 ·58	5
1	Tues. 27	7 ·19	9 ·68	6
2	Wed. 28	8 ·27	10 ·79	7
3	Thur. 29	9 ·35	11 ·89	8
4	Fri. 30	10 ·43	... ...	9

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
Yuva. Vrishabha—Vaigāsi. 5	Sat. 1	11 ·49	12 ·00	10
6	SUN. 2	12 ·54	13 ·08	11
7	Mon. 3	Vaiśākha. 13 ·57	14 ·13	12
8	Tues. 4	14 ·59	15 ·17	13
9	Wed. 5	P ·56	16 ·19	14
10	Thur. 6	Bahula. 1 ·53	17 ·19	15
11	Fri. 7	2 ·48	18 ·18	16
12	Sat. 8	3 ·41	19 ·14	17
13	SUN. 9	4 ·33	20 ·09	18
14	Mon. 10	5 ·24	21 ·03 22 ·97	H. 797 Rajab. 19
15	Tues. 11	6 ·14	23 ·91	20
16	Wed. 12	7 ·04 8 ·94	24 ·84	21
17	Thur. 13	9 ·84	25 ·77	22
18	Fri. 14	10 ·74	26 ·71	23
19	Sat 15	11 ·66	27 ·66	24
20	SUN. 16	12 ·59	1 ·63	25
21	Mon. 17	13 ·53	2 ·60	26
22	Tues. 18	14 ·49	3 ·60	27
23	Wed. 19	—A ·48	4 ·61	28
24	Thur. 20	Sukla. 1 ·47	5 ·65	29
25	Fri. 21	2 ·49	6 ·71	—30
26	Sat. 22	3 ·54	7 ·79	1
27	SUN. 23	4 ·61	8 ·88	2
28	Mon. 24	5 ·68	9 ·98	3
29	Tues. 25	6 ·76	... ...	4
30	Wed. 26	Jyeshṭha. 7 ·84	10 ·09	5
—31	Thur. 27	8 ·92	11 ·19	6
Yuva. Mithuna—Āni. 1	Fri. 28	9 ·98	12 ·30	7
2	Sat. 29	... ...	13 ·38	8
3	SUN. 30	10 ·03	14 ·45	9
4	Mon. 31	11 ·05	15 ·49	10
	June.			
5	Tues. 1	12 ·07	16 ·51	11
6	Wed. 2	13 ·05	17 ·52	12
7	Thur. 3	14 ·02 P ·97	18 ·51	H. 797 Sha'bān. 13
8	Fri. 4	Bahula. 1 ·90	19 ·48	14
9	Sat. 5	2 ·82	20 ·43	15
10	SUN. 6	3 ·72	21 ·37	16
11	Mon. 7	4 ·62	22 ·32	17
12	Tues. 8	5 ·52	23 ·25	18
13	Wed. 9	6 ·41	24 ·18	19
14	Thur. 10	7 ·31	25 ·11	20
15	Fri. 11	8 ·22	26 ·04	21
16	Sat. 12	9 ·13	27 ·00 1 ·96	22
17	SUN. 13	10 ·06	2 ·93	23
18	Mon. 14	11 ·01 12 ·97	3 ·92	24
19	Tues. 15	13 ·95	4 ·93	25
20	Wed. 16	14 ·95	5 ·97	26
21	Thur. 17	—A ·98	... ...	27
22	Fri. 18	... ...	6 ·02	28
23	Sat. 19	Sukla. 1 ·02	7 ·09	—29
24	SUN. 20	2 ·08	8 ·18	H. 797 Ramazān. 1
25	Mon. 21	3 ·15	9 ·28	2
26	Tues. 22	4 ·23	10 ·39	3
27	Wed. 23	5 ·30	11 ·50	4
28	Thur. 24	6 ·40	12 ·60	5
29	Fri. 25	7 ·46	13 ·69	6
30	Sat. 26	Āshāḍha. 8 ·51	14 ·75	7
31	SUN. 27	9 ·54	15 ·80	8
—32	Mon. 28	10 ·55	16 ·84	9
1	Tues. 29	11 ·53	17 ·85	10
2	Wed. 30	12 ·50	18 ·84	11

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1395. A—Amāvāsyā. P—Paurnimā. | Kollam 571, Commences { N. Malabar—Aug. S. Malabar—July. | Hijra 798. Commences Oct. 16. | Vikrama 1452. Bengal San. 801. (N. Cycle) Vṛisha.

Karkataka—Ādi. | Āshāḍha. Bahula. Sukla. | H. 797 Ramazān. | Śrāvaṇa. Bahula. Sukla. Bhād. | H. 797 Shawwāl. | H. 797 Zī-l-ka'da.

SOLAR reckoning: year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
3	Thur. 1	13 ·44	19 ·81	12
4	Fri. 2	14 ·37	20 ·76	13
5	Sat. ○ 3	P ·29	21 ·72	14
6	Sun. 4	1 ·19	22 ·65	15
7	Mon. 5	{ 2 ·09 / 3 ·99	23 ·58	16
8	Tues. 6	4 ·89	24 ·51	17
9	Wed. 7	5 ·79	25 ·44	18
10	Thur. 8	6 ·70	26 ·39	19
11	Fri. 9	7 ·62	27 ·33	20
12	Sat. 10	8 ·55	1 ·29	21
13	Sun. 11	9 ·49	2 ·26	22
14	Mon. 12	10 ·45	3 ·24	23
15	Tues. 13	11 ·43	4 ·25	24
16	Wed. 14	12 ·43	5 ·28	25
17	Thur. 15	13 ·45	6 ·33	26
18	Fri. 16	14 ·50	7 ·40	27
19	Sat. 17	—A ·57	8 ·48	28
20	Sun. 18	1 ·64	9 ·58	29
21	Mon. 19	2 ·72	10 ·69	—30
22	Tues. 20	3 ·80	11 ·80	1
23	Wed. 21	4 ·88	12 ·90	2
24	Thur. 22	5 ·95	13 ·99	3
25	Fri. 23	... ...	... ...	4
26	Sat. 24	6 ·00	14 ·06	5
27	Sun. 25	7 ·02	15 ·13	6
28	Mon. 26	8 ·03	16 ·16	7
29	Tues. 27	{ 9 ·02 / 10 ·99	17 ·17	8
30	Wed. 28	11 ·93	18 ·16	9
—31	Thur. 29	12 ·86	19 ·16	10
1	Fri. 30	13 ·78	20 ·11	11
2	Sat. 31	14 ·69	21 ·05 / 22 ·99 }	12
	Aug.			
3	Sun. 1	P ·59	23 ·92	13
4	Mon. 2	1 ·49	24 ·85	14
5	Tues. 3	2 ·39	25 ·78	15
6	Wed. 4	3 ·29	26 ·73	16
7	Thur. 5	4 ·19	27 ·67	17
8	Fri. 6	5 ·11	1 ·62	18
9	Sat. 7	{ 6 ·04 / 7 ·98	2 ·58	19
10	Sun. 8	8 ·95	3 ·57	20
11	Mon. 9	9 ·93	4 ·58	21
12	Tues. 10	10 ·94	5 ·60	22
13	Wed. 11	11 ·97	6 ·64	23
14	Thur. 12	... ...	7 ·70	24
15	Fri. 13	12 ·01	8 ·78	25
16	Sat. 14	13 ·07	9 ·89	26
17	Sun. 15	14 ·14	10 ·99	27
18	Mon. 16	—A ·23	... ...	28
19	Tues. 17	1 ·32	11 ·10	—29
20	Wed. 18	2 ·40	12 ·20	1
21	Thur. 19	3 ·46	13 ·29	2
22	Fri. 20	4 ·51	14 ·38	3
23	Sat. 21	5 ·54	15 ·44	4
24	Sun. 22	6 ·54	16 ·48	5
25	Mon. 23	7 ·53	17 ·49	6
26	Tues. 24	8 ·50	18 ·49	7
27	Wed. 25	9 ·45	19 ·48	8
28	Thur. 26	10 ·39	20 ·44	9
29	Fri. 27	11 ·31	21 ·39	10
30	Sat. 28	12 ·21	22 ·33	11
—31	Sun. 29	13 ·11	23 ·26	12
1	Mon. 30	{ 14 ·01 / P ·91	24 ·19	13
2	Tues. 31	1 ·82	25 ·13	14

Yuva. Kanyā—Puraṭṭāśi. | Bhādrapada. Bahula. Sukla. | H. 797 Zī-l-ka'da. | Yuva. Tulā—Aippaśi. | Āśvina. Bahula. Sukla. | H. 797 Zī-l-ḥijja. | Kārttika. | H. 798 Muḥarram.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
3	Wed. 1	2 ·73	26 ·06	15
4	Thur. 2	3 ·64	27 ·00 / 1 ·95 }	16
5	Fri. 3	4 ·56	2 ·91	17
6	Sat. 4	5 ·51	3 ·89	18
7	Sun. 5	6 ·48	4 ·90	19
8	Mon. 6	7 ·46	5 ·91	20
9	Tues. 7	8 ·47	6 ·95	21
10	Wed. 8	9 ·50	... ...	22
11	Thur. 9	10 ·55	7 ·01	23
12	Fri. 10	11 ·61	8 ·10	24
13	Sat. 11	12 ·68	9 ·19	25
14	Sun. 12	13 ·77	10 ·29	26
15	Mon. 13	14 ·86	11 ·40	27
16	Tues. 14	—A ·94	12 ·50	28
17	Wed. 15	... ...	13 ·61	29
18	Thur. 16	1 ·00	14 ·69	—30
19	Fri. 17	2 ·05	15 ·75	1
20	Sat. 18	3 ·08	16 ·79	2
21	Sun. 19	4 ·10	17 ·81	3
22	Mon. 20	5 ·08	18 ·81	4
23	Tues. 21	6 ·05	19 ·81	5
24	Wed. 22	{ 7 ·00 / 8 ·93	20 ·77	6
25	Thur. 23	9 ·85	21 ·72	7
26	Fri. 24	10 ·77	22 ·67	8
27	Sat. 25	11 ·67	23 ·60	9
28	Sun. 26	12 ·57	24 ·54	10
29	Mon. 27	13 ·47	25 ·47	11
30	Tues. 28	14 ·38	26 ·40	12
—31	Wed. 29	P ·29	27 ·34	13
1	Thur. 30	1 ·21	1 ·28	14
	Oct.			
2	Fri. 1	2 ·14	2 ·25	15
3	Sat. 2	3 ·09	3 ·23	16
4	Sun. 3	4 ·05	4 ·22	17
5	Mon. 4	5 ·04	5 ·23	18
6	Tues. 5	6 ·04	6 ·26	19
7	Wed. 6	7 ·08	7 ·33	20
8	Thur. 7	8 ·13	8 ·40	21
9	Fri. 8	9 ·19	9 ·49	22
10	Sat. 9	10 ·27	10 ·59	23
11	Sun. 10	11 ·36	11 ·69	24
12	Mon. 11	12 ·44	12 ·81	25
13	Tues. 12	13 ·52	13 ·91	26
14	Wed. 13	14 ·59	14 ·99	27
15	Thur. 14	—A ·64	... ...	28
16	Fri. 15	1 ·67	15 ·06	—29
17	Sat. 16	2 ·69	16 ·11	1
18	Sun. 17	3 ·67	17 ·13	2
19	Mon. 18	4 ·65	18 ·15	3
20	Tues. 19	5 ·60	19 ·13	4
21	Wed. 20	6 ·53	20 ·10	5
22	Thur. 21	7 ·45	21 ·06	6
23	Fri. 22	8 ·36	22 ·00 / 23 ·95 }	7
24	Sat. 23	9 ·27	24 ·88	8
25	Sun. 24	10 ·17	25 ·81	9
26	Mon. 25	{ 11 ·07 / 12 ·98	26 ·74	10
27	Tues. 26	13 ·89	27 ·67	11
28	Wed. 27	14 ·81	1 ·63	12
29	Thur. 28	P ·74	2 ·58	13
—30	Fri. 29	1 ·70	3 ·55	14
1	Sat. 30	2 ·67	4 ·54	15
2	Sun. 31	3 ·65	5 ·55	16

Yuva. Vṛiśchika—Kārttigai. | Bahula. Sukla. Mārgaśirsha. | H. 798 Muḥarram. | H. 798 Ṣafar. | Yuva. Dhanus—Mārgaḷi. | Bahula. Sukla. Pausha. | H. 798 Rabī-ul awwal.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
3	Mon. 1	4 ·67	6 ·59	17
4	Tues. 2	5 ·70	7 ·63	18
5	Wed. 3	6 ·74	8 ·70	19
6	Thur. 4	7 ·80	9 ·79	20
7	Fri. 5	8 ·88	10 ·89	21
8	Sat. 6	9 ·98	11 ·99	22
9	Sun. 7	... ...	... ...	23
10	Mon. 8	10 ·07	12 ·11	24
11	Tues. 9	11 ·15	13 ·21	25
12	Wed. 10	12 ·22	14 ·30	26
13	Thur. 11	13 ·27	15 ·37	27
14	Fri. 12	14 ·29	16 ·42	28
15	Sat. 13	—A ·31	17 ·46	29
16	Sun. 14	1 ·29	18 ·47	—30
17	Mon. 15	2 ·27	19 ·46	1
18	Tues. 16	3 ·22	20 ·43	2
19	Wed. 17	4 ·16	21 ·39	3
20	Thur. 18	{ 5 ·08 / 6 ·99	22 ·35	4
21	Fri. 19	7 ·90	23 ·29	5
22	Sat. 20	8 ·80	24 ·22	6
23	Sun. 21	9 ·70	25 ·15	7
24	Mon. 22	10 ·61	26 ·08	8
25	Tues. 23	11 ·52	27 ·02 / 1 ·96 }	9
26	Wed. 24	12 ·44	2 ·92	10
27	Thur. 25	13 ·38	3 ·88	11
28	Fri. 26	14 ·33	4 ·87	12
—29	Sat. 27	P ·29	5 ·88	13
1	Sun. 28	1 ·28	6 ·90	14
2	Mon. 29	2 ·29	7 ·94	15
3	Tues. 30	3 ·33	... ...	16
	Dec.			
4	Wed. 1	4 ·38	8 ·01	17
5	Thur. 2	5 ·45	9 ·09	18
6	Fri. 3	6 ·53	10 ·18	19
7	Sat. 4	7 ·61	11 ·30	20
8	Sun. 5	8 ·70	12 ·41	21
9	Mon. 6	9 ·78	13 ·51	22
10	Tues. 7	10 ·85	14 ·60	23
11	Wed. 8	11 ·90	15 ·67	24
12	Thur. 9	12 ·94	16 ·74	25
13	Fri. 10	13 ·95	17 ·78	26
14	Sat. 11	14 ·94	18 ·79	27
15	Sun. 12	—A ·91	19 ·79	28
16	Mon. 13	1 ·86	20 ·76	—29
17	Tues. 14	2 ·80	21 ·74	1
18	Wed. 15	3 ·73	22 ·68	2
19	Thur. 16	4 ·64	23 ·62	3
20	Fri. 17	5 ·54	24 ·56	4
21	Sat. 18	6 ·44	25 ·48	5
22	Sun. 19	7 ·34	26 ·42	6
23	Mon. 20	8 ·25	27 ·36	7
24	Tues. 21	9 ·16	1 ·30	8
25	Wed. 22	10 ·09	2 ·25	9
26	Thur. 23	{ 11 ·02 / 12 ·97	3 ·21	10
27	Fri. 24	13 ·95	4 ·19	11
28	Sat. 25	14 ·93	5 ·20	12
29	Sun. ○ 26	P ·94	6 ·22	13
—30	Mon. 27	1 ·98	7 ·25	14
1	Tues. 28	... ...	8 ·31	15
2	Wed. 29	2 ·03	9 ·39	16
3	Thur. 30	3 ·09	10 ·49	17
4	Fri. 31	4 ·17	11 ·60	18

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab-

A.D. 1396. Solar Eclipse. ● Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.) (Surya Sid.) March 26·21. (Arya Sid.) March 26·14.

Śaka 1318.

Kaliyuga 4497. (S. Cycle) Dhātri.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
5	Sat. 1	5 ·27	12 ·70	19
6	SUN. 2	6 ·35	13 ·81	20
7	Mon. 3	7 ·43	14 ·90	21 (H. 798 Rabi-ul awwal.)
8	Tues. 4	8 ·50 (Bahula.)	15 ·99	22
9	Wed. 5	9 ·55	...	23
10	Thur. 6	10 ·59	16 ·05	24
11	Fri. 7	11 ·59	17 ·09	25
12	Sat. 8	12 ·58	18 ·11	26
13	SUN. 9	13 ·55	19 ·11	27
14	Mon. 10	14 ·51	20 ·10	28
15	Tues. 11	—A ·45	21 ·07	29
16 (Yuva. Makara—Tai.)	Wed. 12	1 ·37	22 ·03 / 23 ·96	—30
17	Thur. 13	2 ·28	24 ·89	1
18	Fri. 14	3 ·19	25 ·83	2
19	Sat. 15	4 ·09 / 5 ·99	26 ·76	3
20	SUN. 16	6 ·90	27 ·69	4
21	Mon. 17	7 ·81	1 ·63	5
22	Tues. 18	8 ·73 (Sukla.)	2 ·58	6
23	Wed. 19	9 ·66	3 ·54	7
24	Thur. 20	10 ·61	4 ·53	8
25	Fri. 21	11 ·58	5 ·52	9
26	Sat. 22	12 ·56	6 ·53	10
27	SUN. 23	13 ·58	7 ·57	11
28	Mon. 24	14 ·61	8 ·62	12
—29	Tues. 25	P ·66 (Māgha.)	9 ·70	13 (H. 798 Rabi-ul ākhir.)
1	Wed. 26	1 ·72	10 ·79	14
2	Thur. 27	2 ·80	11 ·90	15
3	Fri. 28	3 ·90	... ...	16
4	Sat. 29	4 ·98	12 ·00	17
5	SUN. 30	... ...	13 ·11	18
6	Mon. 31	5 ·06	14 ·21	19
	Feb.			
7	Tues. 1	6 ·13	15 ·30	20
8	Wed. 2	7 ·19	16 ·36	21
9	Thur. 3	8 ·22 (Bahula.)	17 ·41	22
10	Fri. 4	9 ·22	18 ·43	23
11	Sat. 5	10 ·21	19 ·45	24
12	SUN. 6	11 ·17	20 ·43	25
13 (Yuva. Kumbha—Māsi.)	Mon. 7	12 ·13	21 ·40	26
14	Tues. 8	13 ·07 / 14 ·99	22 ·35	27
15	Wed. 9	—A ·90	23 ·30	28
16	Thur. 10	1 ·80	24 ·23	—29
17	Fri. 11	2 ·70	25 ·17	1
18	Sat. 12	3 ·60	26 ·10	2
19	SUN. 13	4 ·51	27 ·03 / 1 ·96	3
20	Mon. 14	5 ·42 (Sukla.)	2 ·91	4
21	Tues. 15	6 ·34	3 ·88	5
22	Wed. 16	7 ·28	4 ·85	6
23	Thur. 17	8 ·23	5 ·84	7
24	Fri. 18	9 ·19	6 ·85	8 (H. 798 Jamāda'l awwal.)
25	Sat. 19	10 ·17	7 ·88	9
26	SUN. 20	11 ·19	8 ·94	10
27	Mon. 21	12 ·22	... ...	11
28	Tues. 22	13 ·27	9 ·01	12
29	Wed. 23	14 ·33	10 ·09	13
—30	Thur. 24	P ·41 (Phālguna.)	11 ·19	14
1	Fri. 25	1 ·50	12 ·30	15
2	Sat. 26	2 ·58	13 ·42	16
3	SUN. 27	3 ·66	14 ·51	17
4	Mon. 28	4 ·73	15 ·60	18
5	Tues. 29	5 ·78	16 ·67	19

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	Wed. 1	6 ·81	17 ·72	20
7	Thur. 2	7 ·82	18 ·75	21
8	Fri. 3	8 ·81	19 ·77	22
9	Sat. 4	9 ·78 (Bahula.)	20 ·76	23
10	SUN. 5	10 ·73	21 ·73	24
11	Mon. 6	11 ·66	22 ·69	25
12	Tues. 7	12 ·58	23 ·63	26
13	Wed. 8	13 ·49	24 ·58	27
14	Thur. 9	14 ·39	25 ·51	28
15 (Yuva. Mīna—Panguni.)	Fri. 10	—A ·29	26 ·44	29
16	Sat. 11	1 ·19	27 ·37	—30
17	SUN. 12	2 ·09	1 ·30	1
18	Mon. 13	3 ·00 / 4 ·92	2 ·26	2
19	Tues. 14	5 ·86	3 ·21	3
20	Wed. 15	6 ·81	4 ·18	4
21	Thur. 16	7 ·77	5 ·16	5
22	Fri. 17	8 ·76 (Sukla.)	6 ·17	6
23	Sat. 18	9 ·76	7 ·20	7
24	SUN. 19	10 ·79	8 ·25	8
25	Mon. 20	11 ·84	9 ·31	9
26	Tues. 21	12 ·90	10 ·40	10
27	Wed. 22	13 ·98	11 ·49	11
28	Thur. 23	... ...	12 ·61	12 (H. 798 Jamāda'l ākhir.)
29	Fri. 24	14 ·07	13 ·71	13
—30	Sat. 25	P ·16 (Chaitra.)	14 ·81	14
1	SUN. 26	1 ·23	15 ·90	15
2	Mon. 27	2 ·29	16 ·98	16
3	Tues. 28	3 ·34	... ...	17
4	Wed. 29	4 ·37	17 ·03	18
5	Thur. 30	5 ·38	18 ·08	19
6	Fri. 31	6 ·36	19 ·09	20
	April.			
7	Sat. 1	7 ·33	20 ·08	21
8	SUN. 2	8 ·28 (Bahula.)	21 ·06	22
9	Mon. 3	9 ·21	22 ·02 / 23 ·98	23
10	Tues. 4	10 ·13	24 ·92	24
11	Wed. 5	11 ·04 / 12 ·94	25 ·85	25
12	Thur. 6	13 ·84	26 ·78	26
13 (Dhātri. Mēsha—Chittirai.)	Fri. 7	14 ·74	27 ·71	27
14	Sat. 8	—A ·64	1 ·65	28
15	SUN. 9	1 ·55	2 ·59	—29
16	Mon. 10	2 ·47	3 ·54	1
17	Tues. 11	3 ·40	4 ·51	2
18	Wed. 12	4 ·35	5 ·49	3
19	Thur. 13	5 ·31	6 ·50	4
20	Fri. 14	6 ·29 (Sukla.)	7 ·52	5
21	Sat. 15	7 ·29	8 ·56	6
22	SUN. 16	8 ·33	9 ·62	7
23	Mon. 17	9 ·38	10 ·70	8
24	Tues. 18	10 ·45	11 ·79	9 (H. 798 Rajab.)
25	Wed. 19	11 ·52	12 ·90	10
26	Thur. 20	12 ·60	... ...	11
27	Fri. 21	13 ·68	13 ·01	12
28	Sat. 22	14 ·76	14 ·11	13
29	SUN. 23	P ·83 (Vaiśākha.)	15 ·21	14
30	Mon. 24	1 ·87	16 ·29	15
—31	Tues. 25	2 ·90	17 ·36	16
1	Wed. 26	3 ·90	18 ·39	17
2	Thur. 27	4 ·88	19 ·41	18
3	Fri. 28	5 ·85 (Bahula.)	20 ·41	19
4	Sat. 29	6 ·80	21 ·39	20
5	SUN. 30	7 ·73	22 ·36	21

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	Mon. 1	8 ·64	23 ·31	22
7	Tues. 2	9 ·55	24 ·25	23
8	Wed. 3	10 ·45 (Bahula.)	25 ·19	24
9	Thur. 4	11 ·35	26 ·12	25 (H. 798 Rajab.)
10	Fri. 5	12 ·24	27 ·06 / 1 ·92	26
11	Sat. 6	13 ·14	2 ·93	27
12	SUN. 7	14 ·05 / A ·97	3 ·88	28
13	Mon. 8	1 ·90	4 ·84	29
14	Tues. 9	2 ·85	5 ·82	—30
15	Wed. 10	3 ·82	6 ·82	1
16 (Dhātri. Vrishabha—Vaigāsi.)	Thur. 11	4 ·80	7 ·83	2
17	Fri. 12	5 ·79	8 ·87	[illegible]
18	Sat. 13	6 ·83 (Sukla.)	9 ·92	[illegible]
19	SUN. 14	7 ·88	... ...	[illegible]
20	Mon. 15	8 ·94	10 ·00	[illegible]
21	Tues. 16	... ...	11 ·10	[illegible]
22	Wed. 17	9 ·01	12 ·20	[illegible]
23	Thur. 18	10 ·10	13 ·31	[illegible]
24	Fri. 19	11 ·18	14 ·41	10
25	Sat. 20	12 ·25	15 ·51	11
26	SUN. 21	13 ·31	16 ·60	[illegible]
27	Mon. 22	14 ·36	17 ·67	[illegible]
28	Tues. 23	P ·40 (Jyeshtha.)	18 ·71	[illegible] (H. 798 Sha'bān.)
29	Wed. 24	1 ·39	19 ·73	[illegible]
30	Thur. 25	2 ·38	20 ·73	[illegible]
—31	Fri. 26	3 ·34	21 ·73	[illegible]
1	Sat. 27	4 ·29 (Bahula.)	22 ·70	[illegible]
2	SUN. 28	5 ·22	23 ·65	[illegible]
3	Mon. 29	6 ·13	24 ·59	[illegible]
4	Tues. 30	7 ·04 / 8 ·94	25 ·53	[illegible]
5	Wed. 31	9 ·84	26 ·46	[illegible]
	June.			
6	Thur. 1	10 ·74	27 ·39	23
7	Fri. 2	11 ·64	1 ·33	24
8	Sat. 3	12 ·54	2 ·26	25
9	SUN. 4	13 ·46	3 ·21	26
10	Mon. 5	14 ·39	4 ·17	27
11	Tues. 6	—A ·33	5 ·15	28
12	Wed. 7	1 ·30	6 ·14	[illegible]
13	Thur. 8	2 ·28	7 ·15	[illegible]
14	Fri. 9	3 ·28	8 ·18	[illegible]
15 (Dhātri. Mithuna—Āni.)	Sat. 10	4 ·31	9 ·23	[illegible]
16	SUN. 11	5 ·36	10 ·31	[illegible]
17	Mon. 12	6 ·42 (Sukla.)	11 ·40	[illegible]
18	Tues. 13	7 ·49	12 ·50	[illegible]
19	Wed. 14	8 ·57	13 ·61	[illegible]
20	Thur. 15	9 ·66	14 ·71	[illegible]
21	Fri. 16	10 ·74	15 ·82	[illegible]
22	Sat. 17	11 ·80	16 ·91	[illegible] (H. 798 Ramazān.)
23	SUN. 18	12 ·85	17 ·97	[illegible]
24	Mon. 19	13 ·87	... ...	[illegible]
25	Tues. 20	14 ·87 (Āshādha.)	18 ·02	[illegible]
26	Wed. ○ 21	P ·86	19 ·05	[illegible]
27	Thur. 22	1 ·82	20 ·07	[illegible]
28	Fri. 23	2 ·77	21 ·06	[illegible]
29	Sat. 24	3 ·70	22 ·03 / 23 ·98	[illegible]
30	SUN. 25	4 ·61	24 ·93	[illegible]
31	Mon. 26	5 ·51	25 ·87	[illegible]
—32	Tues. 27	6 ·41 (Bahula.)	26 ·80	[illegible]
1	Wed. 28	7 ·31	27 ·73	21
2	Thur. 29	8 ·21	1 ·66	22
3	Fri. 30	9 ·11	2 ·60	23

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1396. **Kollam 572,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 799.** Commences **Oct. 5.** **Vikrama 1453.**
A—Amāvāsyā. **Bengal San. 802.**
P—Paurnimā. **(N. Cycle) Chitrabhānu.**

SOLAR reckoning: *Dhātri.* Karkataka—Āḍi (July), Simha—Āvaṇi (Aug.). LUNAR reckoning: Śrāvaṇa (*Sukla.*, *Bahula.*), Bhādrapada (*Sukla.*, *Bahula.*); *H. 798 Shawwāl.*, *H. 798 Zi-l-ka'da.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	Sat. 1	{ 10 ·02 / 11 ·93	3 ·54	24
5	Sun. 2	12 ·87	4 ·51	25
6	Mon. 3	13 ·82	5 ·48	26
7	Tues. 4	14 ·78	6 ·46	27
8	Wed. 5	—A ·75	7 ·47	28
9	Thur. 6	1 ·76	8 ·49	29
10	Fri. 7	2 ·79	9 ·55	—30
11	Sat. 8	3 ·84	10 ·62	1
12	Sun. 9	4 ·90	11 ·70	2
13	Mon. 10	5 ·98	12 ·80	3
14	Tues. 11	... ...	13 ·91	4
15	Wed. 12	6 ·06	... ...	5
16	Thur. 13	7 ·14	14 ·02	6
17	Fri. 14	8 ·22	15 ·12	7
18	Sat. 15	9 ·28	16 ·21	8
19	Sun. 16	10 ·32	17 ·28	9
20	Mon. 17	11 ·35	18 ·34	10
21	Tues. 18	12 ·36	19 ·37	11
22	Wed. 19	13 ·34	20 ·39	12
23	Thur. 20	14 ·30	21 ·38	13
24	Fri. 21	P ·24	22 ·36	14
25	Sat. 22	1 ·17	23 ·32	15
26	Sun. 23	2 ·09	24 ·26	16
27	Mon. 24	{ 3 ·00 / 4 ·90	25 ·21	17
28	Tues. 25	5 ·80	26 ·14	18
29	Wed. 26	6 ·70	27 ·07	19
30	Thur. 27	7 ·60	1 ·00 / 2 ·94 }	20
31	Fri. 28	8 ·51	3 ·89	21
—32	Sat. 29	9 ·42	4 ·84	22
1	Sun. 30	10 ·35	5 ·80	23
2	Mon. 31	11 ·31	6 ·79	24
	Aug.			
3	Tues. 1	12 ·27	7 ·79	25
4	Wed. 2	13 ·26	8 ·82	26
5	Thur. 3	14 ·26	9 ·86	27
6	Fri. 4	—A ·28	10 ·92	28
7	Sat. 5	1 ·33	... ...	—29
8	Sun. 6	2 ·40	11 ·00	1
9	Mon. 7	3 ·48	12 ·10	2
10	Tues. 8	4 ·56	13 ·21	3
11	Wed. 9	5 ·64	14 ·32	4
12	Thur. 10	6 ·72	15 ·42	5
13	Fri. 11	7 ·78	16 ·51	6
14	Sat. 12	8 ·83	17 ·59	7
15	Sun. 13	9 ·86	18 ·65	8
16	Mon. 14	10 ·86	19 ·70	9
17	Tues. 15	11 ·84	20 ·71	10
18	Wed. 16	12 ·81	21 ·71	11
19	Thur. 17	13 ·76	22 ·69	12
20	Fri. 18	14 ·69	23 ·65	13
21	Sat. 19	P ·61	24 ·61	14
22	Sun. 20	1 ·51	25 ·55	15
23	Mon. 21	2 ·41	26 ·48	16
24	Tues. 22	3 ·31	27 ·41	17
25	Wed. 23	4 ·21	1 ·34	18
26	Thur. 24	5 ·11	2 ·28	19
27	Fri. 25	{ 6 ·02 / 7 ·94	3 ·22	20
28	Sat. 26	8 ·88	4 ·17	21
29	Sun. 27	9 ·83	5 ·13	22
30	Mon. 28	10 ·79	6 ·11	23
—31	Tues. 29	11 ·78	7 ·12	24
1	Wed. 30	12 ·79	8 ·13	25
2	Thur. 31	13 ·82	9 ·17	26

SOLAR reckoning: *Dhātri.* Kanyā—Puraṭṭāśi (Sep.), Tulā—Aippaśi (Oct.). LUNAR reckoning: Āśvina (*Sukla.*, *Bahula.*), Kārttika (*Sukla.*, *Bahula.*); *H. 798 Zi-l-ḥijja.*, *H. 799 Muḥarram.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
3	Fri. 1	14 ·87	10 ·23	27
4	Sat. 2	—A ·93	11 ·31	28
5	Sun. 3	.. ...	12 ·40	29
6	Mon. 4	1 ·00	13 ·51	—30
7	Tues. 5	2 ·08	14 ·62	1
8	Wed. 6	3 ·17	15 ·72	2
9	Thur. 7	4 ·25	16 ·92	3
10	Fri. 8	5 ·31	17 ·90	4
11	Sat. 9	6 ·36	18 ·97	5
12	Sun. 10	7 ·40	... ...	6
13	Mon. 11	8 ·40	19 ·01	7
14	Tues. 12	9 ·38	20 ·03	8
15	Wed. 13	10 ·35	21 ·03	9
16	Thur. 14	11 ·30	22 ·02 / 23 ·99 }	10
17	Fri. 15	12 ·23	24 ·94	11
18	Sat. 16	13 ·15	25 ·88	12
19	Sun. 17	{ 14 ·06 / P ·96	26 ·82	13
20	Mon. 18	1 ·86	27 ·75	14
21	Tues. 19	2 ·76	1 ·69	15
22	Wed. 20	3 ·66	2 ·62	16
23	Thur. 21	4 ·58	3 ·56	17
24	Fri. 22	5 ·50	4 ·50	18
25	Sat. 23	6 ·44	5 ·46	19
26	Sun. 24	7 ·39	6 ·45	20
27	Mon. 25	8 ·36	7 ·44	21
28	Tues. 26	9 ·34	8 ·45	22
29	Wed. 27	10 ·35	9 ·48	23
—30	Thur. 28	11 ·38	10 ·54	24
1	Fri. 29	12 ·43	11 ·61	25
2	Sat. 30	13 ·50	12 ·71	26
	Oct.			
3	Sun. 1	14 ·57	13 ·81	27
4	Mon. 2	—A ·66	14 ·91	28
5	Tues. 3	1 ·75	... ...	29
6	Wed. 4	2 ·82	15 ·02	—30
7	Thur. 5	3 ·89	16 ·12	1
8	Fri. 6	4 ·94	17 ·21	2
9	Sat. 7	5 ·98	18 ·28	3
10	Sun. 8	6 ·98	19 ·33	4
11	Mon. 9	7 ·97	20 ·35	5
12	Tues. 10	8 ·93	21 ·36	6
13	Wed. 11	9 ·88	22 ·35	7
14	Thur. 12	10 ·81	23 ·32	8
15	Fri. 13	11 ·73	24 ·28	9
16	Sat. 14	12 ·65	25 ·22	10
17	Sun. 15	13 ·55	26 ·16	11
18	Mon. 16	14 ·45	27 ·10	12
19	Tues. 17	P ·35	1 ·03 / 2 ·96 }	13
20	Wed. 18	1 ·25	3 ·89	14
21	Thur. 19	2 ·16	4 ·84	15
22	Fri. 20	3 ·09	5 ·79	16
23	Sat. 21	{ 4 ·03 / 5 ·98	6 ·77	17
24	Sun. 22	6 ·95	7 ·76	18
25	Mon. 23	7 ·93	8 ·77	19
26	Tues. 24	8 ·95	9 ·80	20
27	Wed. 25	9 ·98	10 ·85	21
28	Thur. 26	... ...	11 ·92	22
29	Fri. 27	10 ·03	..	23
—30	Sat. 28	11 ·10	12 ·01	24
1	Sun. 29	12 ·18	13 ·11	25
2	Mon. 30	13 ·28	14 ·21	26
3	Tues. 31	14 ·36	15 ·32	27

SOLAR reckoning: *Dhātri.* Vṛiśchika—Kārttigai (Nov.), Dhanus—Mārgaḻi (Dec.). LUNAR reckoning: Mārgaśirsha (*Sukla.*, *Bahula.*), Pausha (*Sukla.*, *Bahula.*); *H. 799 Ṣafar.*, *H. 799 Rabī-ul awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Wed. 1	—A ·44	16 ·43	28
5	Thur. 2	1 ·50	17 ·52	29
6	Fri. 3	2 ·55	18 ·59	—30
7	Sat. 4	3 ·59	19 ·64	1
8	Sun. 5	4 ·59	20 ·67	2
9	Mon. 6	5 ·58	21 ·69	3
10	Tues. 7	6 ·55	22 ·68	4
11	Wed. 8	7 ·51	23 ·65	5
12	Thur. 9	8 ·44	24 ·61	6
13	Fri. 10	9 ·36	25 ·56	7
14	Sat. 11	10 ·27	26 ·50	8
15	Sun. 12	11 ·18	27 ·44	9
16	Mon. 13	{ 12 ·08 / 13 ·99	1 ·37	10
17	Tues. 14	14 ·89	2 ·29	11
18	Wed. 15	P ·80	3 ·23	12
19	Thur. 16	1 ·72	4 ·17	13
20	Fri. 17	2 ·65	5 ·13	14
21	Sat. 18	3 ·60	6 ·10	15
22	Sun. 19	4 ·58	7 ·09	16
23	Mon. 20	5 ·56	8 ·09	17
24	Tues. 21	6 ·58	9 ·11	18
25	Wed. 22	7 ·61	10 ·16	19
26	Thur. 23	8 ·67	11 ·23	20
27	Fri. 24	9 ·74	12 ·31	21
28	Sat. 25	10 ·82	13 ·41	22
—29	Sun. 26	11 ·91	14 ·51	23
1	Mon. 27	... ...	15 ·63	24
2	Tues. 28	12 ·00	16 ·73	25
3	Wed. 29	13 ·08	17 ·82	26
4	Thur. 30	14 ·14	18 ·90	27
	Dec.			
5	Fri. 1	—A ·19	19 ·95	28
6	Sat. 2	1 ·22	... ...	—29
7	Sun. 3	2 ·24	20 ·00	1
8	Mon. 4	3 ·22	21 ·01	2
9	Tues. 5	4 ·18	22 ·01 / 23 ·98 }	3
10	Wed. 6	5 ·14	24 ·94	4
11	Thur. 7	6 ·08	25 ·89	5
12	Fri. 8	{ 7 ·00 / 8 ·91	26 ·84	6
13	Sat. 9	9 ·81	27 ·77	7
14	Sun. 10	10 ·71	1 ·70	8
15	Mon. 11	11 ·61	2 ·63	9
16	Tues. 12	12 ·52	3 ·57	10
17	Wed. 13	13 ·43	4 ·52	11
18	Thur. 14	14 ·36	5 ·47	12
19	Fri. ○15	P ·30	6 ·43	13
20	Sat. 16	1 ·25	7 ·41	14
21	Sun. 17	2 ·22	8 ·41	15
22	Mon. 18	3 ·21	9 ·44	16
23	Tues. 19	4 ·33	10 ·47	17
24	Wed. 20	5 ·26	11 ·53	18
25	Thur. 21	6 ·31	12 ·61	19
26	Fri. 22	7 ·38	13 ·71	20
27	Sat. 23	8 ·46	14 ·82	21
28	Sun. 24	9 ·55	15 ·92	22
29	Mon. 25	10 ·64	... ...	23
—30	Tues. 26	11 ·72	16 ·03	24
1	Wed. 27	12 ·79	17 ·12	25
2	Thur. 28	13 ·84	18 ·20	26
3	Fri. 29	14 ·87	19 ·26	27
4	Sat. 30	—A ·88	20 ·31	28
5	Sun. 31	1 ·86	21 ·33	29

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1397. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·47.** **Śaka 1319.** **Kaliyuga 4498.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·40.** **(S. Cycle) Īśvara.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
6	Mon. 1	2 ·83	22 ·33	—30
7	Tues. 2	3 ·78	23 ·31	1
8	Wed. 3	4 ·72	24 ·28	2
9	Thur. 4	5 ·65	25 ·24	3
10	Fri. 5	6 ·55	26 ·18	4
11	Sat. 6	7 ·45	27 ·11	5
12	SUN. 7	8 ·35	1 ·04 2 ·97	6
13	Mon. 8	9 ·26	3 ·91	7
14	Tues. 9	10 ·17	4 ·85	8
15	Wed. 10	11 ·08	5 ·80	9
16	Thur. 11	12 ·01 13 ·94	6 ·76	10
17	Fri. 12	14 ·89	7 ·74	11
18	Sat. 13	P ·86	8 ·74	12
19	SUN. 14	1 ·86	9 ·75	13
20	Mon. 15	2 ·87	10 ·79	14
21	Tues. 16	3 ·90	11 ·84	15
22	Wed. 17	4 ·95	12 ·91	16
23	Thur. 18	... ...	... ...	17
24	Fri. 19	5 ·02	13 ·01	18
25	Sat. 20	6 ·10	14 ·12	19
26	SUN. 21	7 ·19	15 ·22	20
27	Mon. 22	8 ·28	16 ·33	21
28	Tues. 23	9 ·36	17 ·42	22
—29	Wed. 24	10 ·43	18 ·51	23
1	Thur. 25	11 ·48	19 ·58	24
2	Fri. 26	12 ·50	20 ·63	25
3	Sat. 27	13 ·51	21 ·65	26
4	SUN. 28	14 ·50	22 ·66	27
5	Mon. 29	—A ·47	23 ·64	28
6	Tues. 30	1 ·42	24 ·62	—29
7	Wed. 31	2 ·35	25 ·57	1
	Feb.			
8	Thur. 1	3 ·27	26 ·52	2
9	Fri. 2	4 ·19	27 ·45	3
10	Sat. 3	5 ·09 6 ·99	1 ·38	4
11	SUN. 4	7 ·89	2 ·32	5
12	Mon. 5	8 ·79	3 ·25	6
13	Tues. 6	9 ·70	4 ·19	7
14	Wed. 7	10 ·63	5 ·13	8
15	Thur. 8	11 ·57	6 ·09	9
16	Fri. 9	12 ·51	7 ·07	10
17	Sat. 10	13 ·48	8 ·06	11
18	SUN. 11	14 ·47	9 ·07	12
19	Mon. 12	P ·48	10 ·10	13
20	Tues. 13	1 ·52	11 ·15	14
21	Wed. 14	2 ·57	12 ·22	15
22	Thur. 15	3 ·64	13 ·32	16
23	Fri. 16	4 ·72	14 ·41	17
24	Sat. 17	5 ·80	15 ·52	18
25	SUN. 18	6 ·89	16 ·63	19
26	Mon. 19	7 ·97	17 ·73	20
27	Tues. 20	... ...	18 ·82	21
28	Wed. 21	8 ·04	19 ·89	22
29	Thur. 22	9 ·09	20 ·94	23
—30	Fri. 23	10 ·12	21 ·97	24
1	Sat. 24	11 ·12	22 ·98	25
2	SUN. 25	12 ·11	23 ·98	26
3	Mon. 26	13 ·07	24 ·95	27
4	Tues. 27	14 ·01 A ·95	25 ·91	28
5	Wed. 28	1 ·87	26 ·85	29

Dhātri. **Makara—Tai.** *Sukla.* **Māgha.** *Bahula.* *H. 799 Rabī-ul ākhir.*
Dhātri. **Kumbha—Māśi.** *Sukla.* **Phālguna.** *Bahula.* *H. 799 Jamāda'l awwal.*

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	Thur. 1	2 ·78	27 ·79	—30
7	Fri. 2	3 ·68	1 ·73	1
8	Sat. 3	4 ·58	2 ·66	2
9	SUN. 4	5 ·48	3 ·59	3
10	Mon. 5	6 ·39	4 ·52	4
11	Tues. 6	7 ·30	5 ·47	5
12	Wed. 7	8 ·22	6 ·43	6
13	Thur. 8	9 ·16	7 ·40	7
14	Fri. 9	10 ·11	8 ·38	8
15	Sat. 10	11 ·08	9 ·39	9
16	SUN. 11	12 ·06	10 ·41	10
17	Mon. 12	13 ·08	11 ·46	11
18	Tues. 13	14 ·10	12 ·53	12
19	Wed. 14	P ·15	13 ·62	13
20	Thur. 15	1 ·22	14 ·71	14
21	Fri. 16	2 ·30	15 ·82	15
22	Sat. 17	3 ·39	16 ·92	16
23	SUN. 18	4 ·47	... ...	17
24	Mon. 19	5 ·55	17 ·04	18
25	Tues. 20	6 ·61	18 ·13	19
26	Wed. 21	7 ·66	19 ·20	20
27	Thur. 22	8 ·69	20 ·25	21
28	Fri. 23	9 ·69	21 ·29	22
29	Sat. 24	10 ·68	22 ·31	23
—30	SUN. 25	11 ·64	23 ·30	24
1	Mon. 26	12 ·58	24 ·28	25
2	Tues. 27	13 ·51	25 ·24	26
3	Wed. 28	14 ·43	26 ·19	27
4	Thur. 29	—A ·34	27 ·14	28
5	Fri. 30	1 ·24	1 ·07	—29
6	Sat. 31	2 ·14	2 ·00 3 ·93	1
	April.			
7	SUN. 1	3 ·04 4 ·95	4 ·86	2
8	Mon. 2	5 ·86	5 ·80	3
9	Tues. 3	6 ·78	6 ·76	4
10	Wed. 4	7 ·71	7 ·73	5
11	Thur. 5	8 ·65	8 ·71	6
12	Fri. 6	9 ·62	9 ·71	7
13	Sat. 7	10 ·60	10 ·73	8
14	SUN. 8	11 ·62	11 ·78	9
15	Mon. 9	12 ·65	12 ·84	10
16	Tues. 10	13 ·70	13 ·92	11
17	Wed. 11	14 ·76	... ...	12
18	Thur. 12	P ·84	14 ·01	13
19	Fri. 13	1 ·93	15 ·12	14
20	Sat. 14	... ...	16 ·23	15
21	SUN. 15	2 ·01	17 ·34	16
22	Mon. 16	3 ·08	18 ·43	17
23	Tues. 17	4 ·15	19 ·51	18
24	Wed. 18	5 ·20	20 ·57	19
25	Thur. 19	6 ·22	21 ·61	20
26	Fri. 20	7 ·22	22 ·63	21
27	Sat. 21	8 ·20	23 ·63	22
28	SUN. 22	9 ·16	24 ·61	23
29	Mon. 23	10 ·11	25 ·57	24
30	Tues. 24	11 ·04 12 ·96	26 ·53	25
—31	Wed. 25	13 ·86	27 ·47	26
1	Thur. 26	14 ·76	1 ·41	27
2	Fri. 27	—A ·66	2 ·34	28
3	Sat. 28	1 ·56	3 ·27	29
4	SUN. 29	2 ·46	4 ·20	—30
5	Mon. 30	3 ·37	5 ·15	1

Dhātri. **Mīna—Panguni.** *Sukla.* **Chaitra.** *Bahula.* *H. 799 Jamāda'l ākhir.*
Īśvara. **Mēsha—Chittirai.** *Sukla.* **Vaiśākha.** *Bahula.* *H. 799 Rajab.*

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	Tues. 1	4 ·29	6 ·09	2
7	Wed. 2	5 ·22	7 ·06	3
8	Thur. 3	6 ·17	8 ·03	4
9	Fri. 4	7 ·14	9 ·03	5
10	Sat. 5	8 ·11	10 ·05	6
11	SUN. 6	9 ·13	11 ·09	7
12	Mon. 7	10 ·16	12 ·15	8
13	Tues. 8	11 ·21	13 ·22	9
14	Wed. 9	12 ·27	14 ·31	10
15	Thur. 10	13 ·35	15 ·42	11
16	Fri. 11	14 ·43	16 ·53	12
17	Sat. 12	P ·51	17 ·63	13
18	SUN. 13	1 ·58	18 ·73	14
19	Mon. 14	2 ·64	19 ·81	15
20	Tues. 15	3 ·69	20 ·89	16
21	Wed. 16	4 ·71	21 ·93	17
22	Thur. 17	5 ·72	22 ·95	18
23	Fri. 18	6 ·70	23 ·95	19
24	Sat. 19	7 ·66	24 ·94	20
25	SUN. 20	8 ·60	25 ·91	21
26	Mon. 21	9 ·53	26 ·87	22
27	Tues. 22	10 ·45	27 ·81	23
28	Wed. 23	11 ·36	1 ·74	24
29	Thur. 24	12 ·26	2 ·67	25
30	Fri. 25	13 ·16	3 ·60	26
31	Sat. ● 26	14 ·06 A ·95	4 ·54	27
—32	SUN. 27	1 ·85	5 ·48	28
1	Mon. 28	2 ·77	6 ·43	—29
2	Tues. 29	3 ·70	7 ·39	1
3	Wed. 30	4 ·65	8 ·36	2
4	Thur. 31	5 ·62	9 ·36	3
	June.			
5	Fri. 1	6 ·61	10 ·37	4
6	Sat. 2	7 ·61	11 ·40	5
7	SUN. 3	8 ·64	12 ·45	6
8	Mon. 4	9 ·69	13 ·52	7
9	Tues. 5	10 ·75	14 ·62	8
10	Wed. 6	11 ·83	15 ·72	9
11	Thur. 7	12 ·91	16 ·83	10
12	Fri. 8	... ...	17 ·93	11
13	Sat. 9	13 ·00	... ...	12
14	SUN. 10	14 ·08	18 ·03	13
15	Mon. ○ 11	P ·14	19 ·13	14
16	Tues. 12	1 ·18	20 ·20	15
17	Wed. 13	2 ·20	21 ·24	16
18	Thur. 14	3 ·20	22 ·27	17
19	Fri. 15	4 ·18	23 ·28	18
20	Sat. 16	5 ·15	24 ·27	19
21	SUN. 17	6 ·09	25 ·25	20
22	Mon. 18	7 ·02 8 ·94	26 ·20	21
23	Tues. 19	9 ·83	27 ·15	22
24	Wed. 20	10 ·73	1 ·08	23
25	Thur. 21	11 ·63	2 ·01 3 ·95	24
26	Fri. 22	12 ·53	4 ·88	25
27	Sat. 23	13 ·43	5 ·82	26
28	SUN. 24	14 ·34	6 ·76	27
29	Mon. 25	—A ·25	7 ·72	28
30	Tues. 26	1 ·18	8 ·70	29
—31	Wed. 27	2 ·13	9 ·68	—30
1	Thur. 28	3 ·10	10 ·69	1
2	Fri. 29	4 ·08	11 ·71	2
3	Sat. 30	5 ·09	12 ·76	3

Īśvara. **Vrishabha—Vaigāśi.** *Sukla.* **Adhika Jyeshtha.** *Bahula.* *H. 799 Sha'bān.*
Īśvara. **Mithuna—Āni.** *Sukla.* **Nija Jyeshtha.** *Bahula.* *Sukla.* *H. 799 Ramazān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1397. A—Amāvāsyā. P—Paurnimā.

Kollam 573, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 800. Commences **Sep. 24.**

Vikrama 1454. **Bengal San. 803.** **(N. Cycle) Subhānu.**

July.

Solar: Īśvara. Karkataka—Ādi. Lunar: Śukla. Āshāḍha. Bahula. Muhammadan: H. 799 Shawwāl.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	SUN. 1	6 ·12	13 ·84	4
5	Mon. 2	7 ·17	14 ·92	5
6	Tues. 3	8 ·24	... ...	6
7	Wed. 4	9 ·31	15 ·02	7
8	Thur. 5	10 ·39	16 ·13	8
9	Fri. 6	11 ·47	17 ·23	9
10	Sat. 7	12 ·55	18 ·33	10
11	SUN. 8	13 ·62	19 ·43	11
12	Mon. 9	14 ·66	20 ·50	12
13	Tues. 10	P ·68	21 ·56	13
14	Wed. 11	1 ·68	22 ·59	14
15	Thur. 12	2 ·66	23 ·60	15
16	Fri. 13	3 ·62	24 ·60	16
17	Sat. 14	4 ·56	25 ·58	17
18	SUN. 15	5 ·49	26 ·54	18
19	Mon. 16	6 ·41	27 ·48	19
20	Tues. 17	7 ·32	1 ·42	20
21	Wed. 18	8 ·22	2 ·36	21
22	Thur. 19	9 ·12	3 ·29	22
23	Fri. 20	10 ·01 11 ·91	4 ·22	23
24	Sat. 21	12 ·82	5 ·15	24
25	SUN. 22	13 ·74	6 ·10	25
26	Mon. 23	14 ·67	7 ·06	26
27	Tues. 24	—A ·62	8 ·02	27
28	Wed. 25	1 ·59	9 ·01	28
29	Thur. 26	2 ·57	10 ·01	—29
30	Fri. 27	3 ·58	11 ·03	1
31	Sat. 28	4 ·61	12 ·07	2
—32	SUN. 29	5 ·65	13 ·14	3
1	Mon. 30	6 ·72	14 ·22	4
2	Tues. 31	7 ·80	15 ·32	5

Aug.

Solar: Īśvara. Simha—Āvaṇi. Lunar: Śukla. Śrāvaṇa. Bahula. Śukla. Muhammadan: H. 799 Zi-l-ka'da.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Wed. 1	8 ·89	16 ·42	6
4	Thur. 2	9 ·97	17 ·53	7
5	Fri. 3	... ...	18 ·64	8
6	Sat. 4	10 ·04	19 ·73	9
7	SUN. 5	11 ·10	20 ·81	10
8	Mon. 6	12 ·15	21 ·87	11
9	Tues. 7	13 ·18	22 ·91	12
10	Wed. 8	14 ·17	23 ·93	13
11	Thur. 9	P ·16	24 ·93	14
12	Fri. 10	1 ·12	25 ·91	15
13	Sat. 11	2 ·07	26 ·87	16
14	SUN. 12	3 ·00 4 ·91	27 ·82	17
15	Mon. 13	5 ·82	1 ·77	18
16	Tues. 14	6 ·72	2 ·70	19
17	Wed. 15	7 ·62	3 ·63	20
18	Thur. 16	8 ·50	4 ·56	21
19	Fri. 17	9 ·40	5 ·49	22
20	Sat. 18	10 ·30	6 ·44	23
21	SUN. 19	11 ·25	7 ·39	24
22	Mon. 20	12 ·19	8 ·35	25
23	Tues. 21	13 ·14	9 ·33	26
24	Wed. 22	14 ·10	10 ·33	27
25	Thur. 23	—A ·08	11 ·34	28
26	Fri. 24	1 ·10	12 ·39	29
27	Sat. 25	2 ·13	13 ·45	—30
28	SUN. 26	3 ·18	14 ·53	1
29	Mon 27	4 ·25	15 ·62	2
30	Tues. 28	5 ·33	16 ·72	3
—31	Wed. 29	6 ·41	17 ·84	4
1	Thur 30	7 ·49	18 ·94	5
2	Fri. 31	8 ·57	... ...	6

Sep.

Solar: Īśvara. Kanyā—Puraṭṭāśi. Lunar: Śukla. Bhādrapada. Bahula. Śukla. Muhammadan: H. 799 Zi-l-hijja.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Sat. 1	9 ·64	19 ·04	7
4	SUN. 2	10 ·68	20 ·12	8
5	Mon. 3	11 ·70	21 ·18	9
6	Tues. 4	12 ·70	22 ·23	10
7	Wed. 5	13 ·69	23 ·25	11
8	Thur. 6	14 ·65	24 ·25	12
9	Fri. 7	P ·60	25 ·24	13
10	Sat. 8	1 ·53	26 ·20	14
11	SUN. 9	2 ·45	27 ·16	15
12	Mon. 10	3 ·36	1 ·10	16
13	Tues. 11	4 ·26	2 ·04 3 ·97	17
14	Wed. 12	5 ·16	4 ·90	18
15	Thur. 13	6 ·06 7 ·96	5 ·83	19
16	Fri. 14	8 ·88	6 ·78	20
17	Sat. 15	9 ·80	7 ·72	21
18	SUN. 16	10 ·73	8 ·68	22
19	Mon. 17	11 ·68	9 ·66	23
20	Tues. 18	12 ·65	10 ·66	24
21	Wed. 19	13 ·63	11 ·67	25
22	Thur. 20	14 ·65	12 ·70	26
23	Fri. 21	—A ·68	13 ·76	27
24	Sat. 22	1 ·74	14 ·83	28
25	SUN. 23	2 ·81	15 ·92	—29
26	Mon. 24	3 ·89	...	1
27	Tues. 25	4 ·97	16 ·03	2
28	Wed. 26	... ...	17 ·14	3
29	Thur. 27	5 ·06	18 ·24	4
—30	Fri. 28	6 ·14	19 ·34	5
1	Sat. 29	7 ·20	20 ·42	6
2	SUN. 30	8 ·25	21 ·50	7

Oct.

Solar: Īśvara. Tulā—Aippaśi. Lunar: Āśvina. Bahula. Śukla. Muhammadan: H. 800 Muharram. H. 800 Safar.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Mon. 1	9 ·27	22 ·55	8
4	Tues. 2	10 ·28	23 ·57	9
5	Wed. 3	11 ·26	24 ·58	10
6	Thur. 4	12 ·22	25 ·56	11
7	Fri. 5	13 ·17	26 ·54	12
8	Sat. 6	14 ·11	27 ·50	13
9	SUN. 7	P ·03 1 94	1 ·44	14
10	Mon. 8	2 ·84	2 ·38	15
11	Tues. 9	3 ·74	3 ·31	16
12	Wed. 10	4 ·64	4 ·25	17
13	Thur. 11	5 ·54	5 ·18	18
14	Fri. 12	6 ·45	6 ·11	19
15	Sat. 13	7 ·38	7 ·06	20
16	SUN. 14	8 ·32	8 ·01 9 ·99	21
17	Mon. 15	9 ·27	10 ·98	22
18	Tues. 16	10 ·24	11 ·99	23
19	Wed. 17	11 ·23	.. ...	24
20	Thur. 18	12 24	12 ·02	25
21	Fri. 19	13 ·27	13 ·07	26
22	Sat. 20	14 ·33	14 ·13	27
23	SUN. 21	—A ·40	15 ·23	28
24	Mon. 22	1 ·48	16 ·33	29
25	Tues. 23	2 ·57	17 ·43	—30
26	Wed. 24	3 ·66	18 ·54	1
27	Thur. 25	4 ·74	19 ·64	2
28	Fri. 26	5 ·80	20 ·74	3
29	Sat. 27	6 ·85	21 ·81	4
—30	SUN. 28	7 ·87	22 ·86	5
1	Mon. 29	8 ·88	23 ·89	6
2	Tues. 30	9 ·87	24 ·90	7
3	Wed. 31	10 ·84	25 ·90	8

Nov.

Solar: Īśvara. Vriśchika—Kārttigai. Lunar: Kārttika. Bahula. Śukla. Muhammadan: H. 800 Safar.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Thur. 1	11 ·79	26 ·87	9
5	Fri. 2	12 ·72	27 ·83	10
6	Sat. 3	13 ·64	1 ·78	11
7	SUN. 4	14 ·55	2 ·71	12
8	Mon. 5	P ·45	3 ·66	13
9	Tues. 6	1 ·35	4 ·58	14
10	Wed. 7	2 ·25	5 ·51	15
11	Thur. 8	3 ·16	6 ·45	16
12	Fri. 9	4 ·08	7 ·39	17
13	Sat. 10	5 ·00 6 ·94	8 ·34	18
14	SUN. 11	7 89	9 ·32	19
15	Mon. 12	8 ·86	10 ·31	20
16	Tues. 13	9 ·85	11 ·31	21
17	Wed. 14	10 ·87	12 ·33	22
18	Thur. 15	11 ·91	13 ·37	23
19	Fri. 16	12 ·96	14 ·45	24
20	Sat. 17	... ...	15 ·53	25
21	SUN. 18	13 ·03	16 ·63	26
22	Mon. 19	14 ·11	17 ·73	27
23	Tues. 20	—A ·20	18 ·84	28
24	Wed. 21	1 ·29	19 ·95	—29
25	Thur. 22	2 ·37	... ...	1
26	Fri. 23	3 ·44	20 ·04	2
27	Sat. 24	4 ·48	21 ·12	3
28	SUN. 25	5 ·51	22 ·17	4
29	Mon. 26	6 ·52	23 ·21	5
—30	Tues. 27	7 ·50	24 ·23	6
1	Wed. 28	8 ·47	25 ·23	7
2	Thur. 29	9 ·42	26 ·20	8
3	Fri. 30	10 ·36	27 ·16	9

Dec.

Solar: Īśvara. Dhanus—Mārgali. Lunar: Mārgaśirsha. Bahula. Śukla. Muhammadan: H. 800 Rabi-ul-awwal. H. 800 Rabi-ul-âkhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Sat. 1	11 ·28	1 ·11	10
5	SUN. 2	12 ·19	2 ·05 3 ·99	11
6	Mon. 3	13 ·09 14 ·99	4 ·92	12
7	Tues. 4	P ·89	5 ·85	13
8	Wed. 5	1 ·80	6 ·79	14
9	Thur. 6	2 ·71	7 ·73	15
10	Fri. 7	3 ·63	8 ·69	16
11	Sat. 8	4 ·58	9 ·65	17
12	SUN. 9	5 ·54	10 ·63	18
13	Mon. 10	6 ·51	11 ·63	19
14	Tues. 11	7 ·50	12 ·65	20
15	Wed. 12	8 ·51	13 ·69	21
16	Thur. 13	9 ·55	14 ·75	22
17	Fri. 14	10 ·60	15 ·83	23
18	Sat. 15	11 ·68	16 ·93	24
19	SUN. 16	12 ·76	... ...	25
20	Mon. 17	13 ·85	17 ·03	26
21	Tues. 18	14 ·93	18 ·15	27
22	Wed. 19	... ...	19 ·25	28
23	Thur. 20	—A ·01	20 ·34	29
24	Fri. 21	1 ·08	21 ·42	—30
25	Sat. 22	2 ·13	22 ·48	1
26	SUN. 23	3 ·16	23 ·53	2
27	Mon. 24	4 ·16	24 ·55	3
28	Tues. 25	5 ·15	25 ·55	4
—29	Wed. 26	6 ·12	26 ·53	5
1	Thur. 27	7 ·07	27 ·50	6
2	Fri. 28	8 ·00 9 ·92	1 ·45	7
3	Sat. 29	10 ·83	2 ·40	8
4	SUN. 30	11 ·74	3 ·33	9
5	Mon. 31	12 ·64	4 ·26	10

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dnani. 24. Śatab.

A.D. 1398.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·72. **Śaka 1320.** **Kaliyuga 4499.**
(Arya Sid.) March 26·65. **(S. Cycle) Bahudhānya.**

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day	Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
6	Tues. 1	13 ·54	5 ·19	11
7	Wed. 2	14 ·45	6 ·12	12
8	Thur. 3	Pausha. P ·36	7 ·07	13
9	Fri. 4	1 ·28	8 ·02 / 9 ·98	H. 800 Rabi-ul ākhir. 14
10	Sat. 5	2 ·22	10 ·96	15
11	SUN. 6	3 ·17	11 ·95	16
12	Mon. 7	Bahula. 4 ·15	12 ·97	17
13	Tues. 8	5 ·14	...	18
14	Wed. 9	6 ·16	13 ·01	19
15	Thur. 10	7 ·19	14 ·03	20
Īśvara. Makara—Tai. 16	Fri. 11	8 ·25	15 ·14	21
17	Sat. 12	9 ·32	16 ·23	22
18	SUN. 13	10 ·40	17 ·34	23
19	Mon. 14	11 ·49	18 ·44	24
20	Tues. 15	12 ·58	19 ·55	25
21	Wed. 16	13 ·66	20 ·65	26
22	Thur. 17	14 ·72	21 ·73	27
23	Fri. 18	—A ·77	22 ·79	28
24	Sat. 19	1 ·80	23 ·85	—29
25	SUN. 20	2 ·80	24 ·87	1
26	Mon. 21	3 ·79	25 ·88	2
27	Tues. 22	Sukla. 4 ·76	26 ·86	3
28	Wed. 23	5 ·71	27 ·83	4
29	Thur. 24	6 ·64	1 ·79	5
—30	Fri. 25	7 ·56	2 ·74	6
1	Sat. 26	Māgha. 8 ·46	3 ·67	7
2	SUN. 27	9 ·36	4 ·60	8
3	Mon. 28	10 ·27	5 ·53	9
4	Tues. 29	11 ·18	6 ·47	10
5	Wed. 30	12 ·09	7 ·41	11
6	Thur. 31	13 ·00 / 14 ·92	8 ·35	12
	Feb.			
7	Fri. 1	P ·85	9 ·31	13
8	Sat. 2	1 ·80	10 ·28	H. 800 Jamāda'l awwal. 14
9	SUN. 3	2 ·78	11 ·28	15
10	Mon. 4	3 ·76	12 ·29	16
11	Tues. 5	4 ·78	13 ·32	17
12	Wed. 6	5 ·82	14 ·37	
13	Thur. 7	6 ·88	15 ·44	18
Īśvara. Kumbha—Māsi. 14	Fri. 8	Bahula. 7 ·94	16 ·54	19
15	Sat. 9	...	17 ·64	20
16	SUN. 10	8 ·02	18 ·74	21
17	Mon. 11	9 ·11	19 ·85	22
18	Tues. 12	10 ·20	20 ·95	23
19	Wed. 13	11 ·28	...	24
20	Thur. 14	12 ·34	21 ·03	25
21	Fri. 15	13 ·39	22 ·11	26
22	Sat. 16	14 ·41	23 ·16	27
23	SUN. 17	—A ·42	24 ·19	28
24	Mon. 18	1 ·40	25 ·20	—29
25	Tues. 19	2 ·36	26 ·19	1
26	Wed. 20	3 ·31	27 ·17	H. 800 Jamāda'l ākhir. 2
27	Thur. 21	Sukla. 4 ·25	1 ·13	3
28	Fri. 22	5 ·17	2 ·07	4
—29	Sat. 23	6 ·07 / 7 ·97	3 ·01 / 4 ·94	5
1	SUN. 24	Phāl. 8 ·87	5 ·88	6
2	Mon. 25	9 ·77	6 ·81	7
3	Tues. 26	10 ·68	7 ·74	8
4	Wed. 27	11 ·59	8 ·69	9
5	Thur. 28	12 ·51	9 ·64	10

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day.	Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	Fri. 1	Phālguna. 13 ·44	10 ·62	11
7	Sat. 2	14 ·40	11 ·60	12
8	SUN. 3	P ·37	12 ·61	13
9	Mon. 4	1 ·37	13 ·63	14
10	Tues. 5	2 ·38	14 ·68	15
11	Wed. 6	3 ·41	15 ·74	16
12	Thur. 7	4 ·46	16 ·84	H. 800 Jamāda'l ākhir. 17
13	Fri. 8	5 ·53	17 ·93	18
14	Sat. 9	6 ·61	...	19
15	SUN. 10	7 ·70	18 ·04	20
16	Mon. 11	Bahula. 8 ·79	19 ·15	21
Īśvara. Mīna—Panguni. 17	Tues. 12	9 ·86	20 ·25	22
18	Wed. 13	10 ·92	21 ·35	23
19	Thur. 14	11 ·97	22 ·42	24
20	Fri. 15	12 ·99	23 ·47	25
21	Sat. 16	...	24 ·51	26
22	SUN. 17	13 ·00 / 14 ·98	25 ·52	27
23	Mon. 18	—A ·95	26 ·52	28
24	Tues. 19	1 ·89	27 ·50	—29
25	Wed. 20	2 ·84	1 ·46	1
26	Thur. 21	3 ·74	2 ·41	2
27	Fri. 22	Sukla. 4 ·64	3 ·35	3
28	Sat. 23	5 ·54	4 ·29	4
29	SUN. 24	6 ·44	5 ·22	5
30	Mon. 25	Chaitra. 7 ·34	6 ·15	6
—31	Tues. 26	8 ·24	7 ·08	7
1	Wed. 27	9 ·15	8 ·02 / 9 ·98	8
2	Thur. 28	10 ·07	10 ·95	H. 800 Rajab. 9
3	Fri. 29	11 ·00 / 12 ·96	11 ·93	10
4	Sat. 30	13 ·93	12 ·93	11
5	SUN. 31	14 ·92	13 ·95	12
	April.			
6	Mon. 1	P ·93	14 ·99	13
7	Tues. 2	1 ·95	...	14
8	Wed. 3	...	15 ·06	15
9	Thur. 4	2 ·02	16 ·14	16
10	Fri. 5	3 ·08	17 ·23	17
11	Sat. 6	4 ·16	18 ·34	18
12	SUN. 7	Bahula. 5 ·24	19 ·44	19
13	Mon. 8	6 ·33	20 ·56	20
14	Tues. 9	7 ·41	21 ·65	21
Bahudhānya. Mēsha—Chittirai. 15	Wed. 10	8 ·47	22 ·73	22
16	Thur. 11	9 ·51	23 ·79	23
17	Fri. 12	10 ·53	24 ·82	24
18	Sat. 13	11 ·54	25 ·85	25
19	SUN. 14	12 ·51	26 ·85	26
20	Mon. 15	13 ·47	27 ·83	27
21	Tues. 16	14 ·42	1 ·79	28
22	Wed. 17	—A ·35	2 ·74	29
23	Thur. 18	1 ·27	3 ·69	—30
24	Fri. 19	2 ·18	4 ·63	1
25	Sat. 20	3 ·08 / 4 ·97	5 ·55	2
26	SUN. 21	5 ·87	6 ·48	3
27	Mon. 22	6 ·77	7 ·42	H. 800 Sha'bān. 4
28	Tues. 23	Sukla. 7 ·68	8 ·36	5
29	Wed. 24	8 ·60	9 ·31	6
30	Thur. 25	9 ·53	10 ·28	7
—31	Fri. 26	Vaiśākha. 10 ·48	11 ·25	8
1	Sat. 27	11 ·45	12 ·25	9
2	SUN. 28	12 ·44	13 ·26	10
3	Mon. 29	13 ·45	14 ·31	11
4	Tues. 30	14 ·48	15 ·37	12

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day.	Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
5	Wed. 1	Vaiśākha. P ·53	16 ·44	13
6	Thur. 2	1 ·60	17 ·53	14
7	Fri. 3	2 ·68	18 ·63	15
8	Sat. 4	3 ·76	19 ·75	16
9	SUN. 5	4 ·84	20 ·86	17
10	Mon. 6	5 ·91	21 ·95	18
11	Tues. 7	6 ·98	...	19
12	Wed. 8	Bahula. ...	22 ·03	H. 800 Sha'bān. 20
13	Thur. 9	7 ·02	23 ·10	21
14	Fri. 10	8 ·04	24 ·15	22
15	Sat. 11	9 ·04	25 ·17	23
Bahudhānya. Vrishabha—Vaigāsi. 16	SUN. 12	10 ·03 / 11 ·99	26 ·17	24
17	Mon. 13	12 ·92	27 ·16	25
18	Tues. 14	13 ·85	1 ·12	26
19	Wed. 15	14 ·77	2 ·09	27
20	Thur. 16	—A ·67	3 ·03 / 4 ·96	28
21	Fri. 17	1 ·57	5 ·89	—29
22	Sat. 18	2 ·47	6 ·82	1
23	SUN. 19	3 ·37	7 ·75	2
24	Mon. 20	4 ·27	8 ·70	3
25	Tues. 21	Sukla. 5 ·17	9 ·65	4
26	Wed. 22	6 ·09	10 ·61	5
27	Thur. 23	7 ·03 / 8 ·98	11 ·58	H. 800 Ramazān. 6
28	Fri. 24	9 ·95	12 ·57	7
29	Sat. 25	10 ·93	13 ·59	8
30	SUN. 26	11 ·94	14 ·62	9
—31	Mon. 27	12 ·97	15 ·67	10
1	Tues. 28	Jyeshtha. ...	16 ·74	11
2	Wed. 29	13 ·02	17 ·83	12
3	Thur. 30	14 ·08	18 ·94	13
4	Fri. 31	P ·16	...	14
	June.			
5	Sat. 1	1 ·25	19 ·05	15
6	SUN. 2	2 ·33	20 ·15	16
7	Mon. 3	3 ·40	21 ·25	17
8	Tues. 4	Bahula. 4 ·46	22 ·34	18
9	Wed. 5	5 ·50	23 ·42	19
10	Thur. 6	6 ·52	24 ·46	20
11	Fri. 7	7 ·52	25 ·49	21
12	Sat. 8	8 ·51	26 ·50	22
Bahudhānya. Mithuna—Āni. 13	SUN. 9	9 ·47	27 ·49	23
14	Mon. 10	10 ·41	1 ·46	24
15	Tues. 11	11 ·33	2 ·42	25
16	Wed. 12	12 ·24	3 ·37	26
17	Thur. 13	13 ·15	4 ·30	27
18	Fri. 14	14 ·05 / A ·95	5 ·23	28
19	Sat. 15	1 ·85	6 ·16	29
20	SUN. 16	2 ·75	7 ·10	—30
21	Mon. 17	3 ·65	8 ·04 / 9 ·98	1
22	Tues. 18	4 ·57	10 ·94	2
23	Wed. 19	Sukla. 5 ·50	11 ·91	3
24	Thur. 20	6 ·45	12 ·90	4
25	Fri. 21	7 ·42	13 ·91	5
26	Sat. 22	8 ·40	14 ·93	H. 800 Shawwāl. 6
27	SUN. 23	9 ·42	15 ·98	7
28	Mon. 24	10 ·45	...	8
29	Tues. 25	Āshādha. 11 ·50	16 ·05	9
30	Wed. 26	12 ·56	17 ·14	10
31	Thur. 27	13 ·64	18 ·24	11
—32	Fri. 28	14 ·73	19 ·35	12
1	Sat. 29	P ·81	20 ·45	13
2	SUN. 30	1 ·88	21 ·55	14

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Āslesh. 10. Māgh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1398. A—Amāvāsyā. P—Paurnimā. | **Kollam 574,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** | **Hijra 801.** Commences **Sep. 13.** | **Vikrama 1455.** **Bengal San. 804.** **(N. Cycle) Tāraṇa.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
3	Mon. 1	2 ·94	22 ·64	15
4	Tues. 2	**Āsh.** 3 ·98	23 ·72	16
5	Wed. 3	... ...	24 ·78	17
6	Thur. 4	4 ·00	25 ·81	18
7	Fri. 5	{ 5 ·00 / 6 ·99	26 ·82	*H. 800 Shawwāl.* 19
8	Sat. 6	7 ·95	27 ·81	20
9	SUN. 7	*Bahula.* 8 ·89	1 ·80	21
10	Mon. 8	9 ·81	2 ·76	22
11	Tues. 9	10 ·73	3 ·70	23
Bahudhānya. **Karkataka—Ādi.** 12	Wed. 10	11 ·63	4 ·64	24
13	Thur. 11	12 ·53	5 ·57	25
14	Fri. 12	13 ·43	6 ·51	26
15	Sat. 13	14 ·33	7 ·44	27
16	SUN. 14	—**A** ·23	8 ·37	28
17	Mon. 15	1 ·13	9 ·32	—29
18	Tues. 16	{ 2 ·05 / 3 ·98	10 ·27	1
19	Wed. 17	4 ·94	11 ·24	2
20	Thur. 18	5 ·91	12 ·23	3
21	Fri. 19	6 ·88	13 ·23	4
22	Sat. 20	*Sukla.* 7 ·90	14 ·25	5
23	SUN. 21	8 ·93	15 ·29	6
24	Mon. 22	9 ·98	16 ·36	7
25	Tues. 23	... ...	17 ·44	8
26	Wed. 24	10 ·05	18 ·54	9
27	Thur. 25	11 ·13	19 ·64	*H. 800 Zi-l-ka'da.* 10
28	Fri. 26	**Śrāvaṇa.** 12 ·21	20 ·75	11
29	Sat. 27	13 ·29	21 ·85	12
30	SUN. 28	14 ·37	22 ·96	13
—31	Mon. 29	**P** ·43	... ...	14
1	Tues. 30	1 ·47	23 ·03	15
2	Wed. 31	2 ·49	24 ·09	16
	Aug.			
3	Thur. 1	3 ·50	25 ·13	17
4	Fri. 2	4 ·48	26 ·14	18
5	Sat. 3	5 ·44	27 ·15	19
6	SUN. 4	*Bahula.* 6 ·38	1 ·13	20
7	Mon. 5	7 ·30	2 ·09	21
8	Tues. 6	8 ·22	3 ·04 / 4 ·98 }	22
9	Wed. 7	9 ·13	5 ·92	23
10	Thur. 8	{ 10 ·03 / 11 ·93	6 ·85	24
Bahudhānya. **Siṁha—Āvaṇi.** 11	Fri. 9	12 ·83	7 ·78	25
12	Sat. 10	13 ·73	8 ·71	26
13	SUN. 11	14 ·63	9 ·65	27
14	Mon. 12	—**A** ·55	10 ·61	28
15	Tues. 13	1 ·48	11 ·57	29
16	Wed. 14	2 ·44	12 ·55	—30
17	Thur. 15	3 ·41	13 ·56	1
18	Fri. 16	4 ·40	14 ·56	2
19	Sat. 17	5 ·41	15 ·60	3
20	SUN. 18	*Sukla.* 6 ·45	16 ·67	4
21	Mon. 19	7 ·50	17 ·75	5
22	Tues. 20	8 ·57	18 ·84	6
23	Wed. 21	9 ·65	19 ·94	7
24	Thur. 22	10 ·73	... ...	8
25	Fri. 23	11 ·81	20 ·05	*H. 800 Zi-l-hijja.* 9
26	Sat. 24	**Bhādrapada.** 12 ·89	21 ·16	10
27	SUN. 25	13 ·95	22 ·26	11
28	Mon. 26	14 ·99	23 ·34	12
29	Tues. 27	... ...	24 ·40	13
30	Wed. 28	**P** ·01	25 ·44	14
—31	Thur. 29	1 ·02	26 ·47	15
1	Fri. 30	{ 2 ·00 / 3 ·97	27 ·47	16
2	Sat. 31	4 ·91	1 ·45	17

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
3	SUN. 1	5 ·84	2 ·42	18
4	Mon. 2	6 ·75	3 ·37	19
5	Tues. 3	*Bahula.* 7 ·65	4 ·32	20
6	Wed. 4	8 ·55	5 ·26	21
7	Thur. 5	9 ·45	6 ·19	*H. 800 Zi-l-hijja.* 22
8	Fri. 6	10 ·35	7 ·12	23
9	Sat. 7	11 ·25	8 ·05	24
10	SUN. 8	12 ·17	9 ·00 / 10 ·94 }	25
11	Mon. 9	13 ·09	11 ·91	26
Bahudhānya. **Kanyā—Purattāśi.** 12	Tues. 10	{ 14 ·03 / **A** ·98	12 ·88	27
13	Wed. 11	1 ·95	13 ·87	28
14	Thur. 12	2 ·94	14 ·88	—29
15	Fri. 13	3 ·95	15 ·92	1
16	Sat. 14	4 ·99	16 ·98	2
17	SUN. 15	... ...	... ...	3
18	Mon. 16	5 ·04	17 ·05	4
19	Tues. 17	*Sukla.* 6 ·11	18 ·14	5
20	Wed. 18	7 ·19	19 ·24	6
21	Thur. 19	8 ·27	20 ·36	7
22	Fri. 20	9 ·36	21 ·46	8
23	Sat. 21	10 ·44	22 ·56	9
24	SUN. 22	11 ·50	23 ·64	10
25	Mon. 23	12 ·55	24 ·71	11
26	Tues. 24	**Āśvina.** 13 ·58	25 ·77	*H. 801 Muharram.* 12
27	Wed. 25	14 ·58	26 ·79	13
28	Thur. 26	**P** ·56	27 ·80	14
29	Fri. 27	1 ·53	1 ·79	15
30	Sat. 28	2 ·47	2 ·75	16
—31	SUN. 29	3 ·40	3 ·72	17
1	Mon. 30	4 ·32	4 ·66	18
	Oct.			
2	Tues. 1	5 ·23	5 ·60	19
3	Wed. 2	6 ·13	6 ·53	20
4	Thur. 3	{ 7 ·03 / 8 ·92	7 ·46	21
5	Fri. 4	9 ·82	8 ·39	22
6	Sat. 5	*Bahula.* 10 ·74	9 ·33	23
7	SUN. 6	11 ·67	10 ·28	24
8	Mon. 7	12 ·61	11 ·23	25
9	Tues. 8	13 ·56	12 ·20	26
10	Wed. 9	14 ·54	13 ·19	27
Bahudhānya. **Tulā—Aippaśi.** 11	Thur. 10	—**A** ·52	14 ·21	28
12	Fri. 11	1 ·53	15 ·24	29
13	Sat. 12	2 ·57	16 ·29	—30
14	SUN. 13	3 ·63	17 ·35	1
15	Mon. 14	4 ·71	18 ·44	2
16	Tues. 15	5 ·79	19 ·55	3
17	Wed. 16	*Sukla.* 6 ·88	20 ·65	4
18	Thur. 17	7 ·96	21 ·76	5
19	Fri. 18	... ...	22 ·86	6
20	Sat. 19	8 ·03	23 ·95	7
21	SUN. 20	9 ·09	... ...	8
22	Mon. 21	10 ·14	24 ·03	9
23	Tues. 22	**Kārttika.** 11 ·17	25 ·08	*H. 801 Ṣafar.* 10
24	Wed. 23	12 ·17	26 ·11	11
25	Thur. 24	13 ·16	27 ·12	12
26	Fri. 25	14 ·12	1 ·11	13
27	Sat. ○ 26	**P** ·07	2 ·09	14
28	SUN. 27	{ 1 ·00 / 2 ·92	3 ·05	15
—29	Mon. 28	3 ·84	4 ·00 / 5 ·93 }	16
1	Tues. 29	*Bahula.* 4 ·74	6 ·86	17
2	Wed. 30	5 ·64	7 ·79	18
3	Thur. 31	6 ·54	8 ·73	19

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Fri. 1	7 ·44	9 ·67	20
5	Sat. 2	8 ·35	10 ·61	21
6	SUN. 3	9 ·28	11 ·56	22
7	Mon. 4	*Bahula.* 10 ·22	12 ·53	*H. 801 Ṣafar.* 23
8	Tues. 5	11 ·17	13 ·53	24
9	Wed. 6	12 ·15	14 ·53	25
10	Thur. 7	13 ·14	15 ·55	26
11	Fri. 8	14 ·15	16 ·59	27
12	Sat. ● 9	—**A** ·19	17 ·66	28
13	SUN. 10	1 ·25	18 ·75	—29
Bahudhānya. **Vriśchika—Kārttigai.** 14	Mon. 11	2 ·32	19 ·85	1
15	Tues. 12	3 ·40	20 ·95	2
16	Wed. 13	4 ·50	... ...	3
17	Thur. 14	*Sukla.* 5 ·59	21 ·06	4
18	Fri. 15	6 ·67	22 ·16	5
19	Sat. 16	7 ·73	23 ·26	6
20	SUN. 17	8 ·77	24 ·34	7
21	Mon. 18	9 ·79	25 ·39	8
22	Tues. 19	10 ·80	26 ·43	9
23	Wed. 20	11 ·79	27 ·44	10
24	Thur. 21	12 ·75	1 ·44	11
25	Fri. 22	13 ·70	2 ·42	12
26	Sat. 23	**Mārgaśīrsha.** 14 ·63	3 ·38	*H. 801 Rabī-ul awwal.* 13
27	SUN. 24	**P** ·55	4 ·33	14
28	Mon. 25	1 ·46	5 ·27	15
29	Tues. 26	2 ·36	6 ·20	16
—30	Wed. 27	3 ·26	7 ·14	17
1	Thur. 28	4 ·16	8 ·07	18
2	Fri. 29	{ 5 ·07 / 6 ·99	9 ·00 / 10 ·95 }	19
3	Sat. 30	7 ·92	11 ·90	20
	Dec.			
4	SUN. 1	8 ·86	12 ·87	21
5	Mon. 2	*Bahula.* 9 ·82	13 ·85	22
6	Tues. 3	10 ·79	14 ·85	23
7	Wed. 4	11 ·77	15 ·87	24
8	Thur 5	12 ·80	16 ·91	25
9	Fri. 6	13 ·83	17 ·97	26
10	Sat. 7	14 ·89	... ...	27
11	SUN. 8	—**A** ·97	18 ·05	28
12	Mon. 9	... ...	19 ·15	29
13	Tues. 10	1 ·06	20 ·25	—30
Bahudhānya. **Dhanus—Mārgaḻi.** 14	Wed. 11	2 ·15	21 ·36	1
15	Thur. 12	3 ·23	22 ·47	2
16	Fri. 13	4 ·31	23 ·56	3
17	Sat. 14	*Sukla.* 5 ·37	24 ·64	4
18	SUN. 15	6 ·42	25 ·70	5
19	Mon. 16	7 ·44	26 ·74	6
20	Tues. 17	8 ·45	27 ·76	7
21	Wed. 18	9 ·43	1 ·77	8
22	Thur. 19	**Pausha.** 10 ·40	2 ·75	9
23	Fri. 20	11 ·35	3 ·72	*H. 801 Rabī-ul ākhir.* 10
24	Sat. 21	12 ·28	4 ·67	11
25	SUN. 22	13 ·20	5 ·61	12
26	Mon. 23	14 ·11	6 ·55	13
27	Tues. 24	{ **P** ·01 / 1 ·91	7 ·48	14
28	Wed. 25	2 ·81	8 ·41	15
—29	Thur. 26	3 ·72	9 ·34	16
1	Fri. 27	4 ·63	10 ·28	17
2	Sat. 28	*Bahula.* 5 ·56	11 ·24	18
3	SUN. 29	6 ·50	12 ·20	19
4	Mon. 30	7 ·46	13 ·17	20
5	Tues. 31	8 ·43	14 ·17	21

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1399.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·98.
(Arya Sid.) March 26·91.

Śaka 1321.

Kaliyuga 4500.
(S. Cycle) Pramāthin.

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
Bahudhānya. Makara—Tai.	**Jan.**	Bahula. — Sukla. — Māgha. — Bahula.		H. 801 Jumāda'l awwal.
6	Wed. 1	9 ·43	15 ·18	22
7	Thur. 2	10 ·44	16 ·23	23
8	Fri. 3	11 ·47	17 ·28	24
9	Sat. 4	12 ·53	18 ·36	25
10	SUN. 5	13 ·61	19 ·45	26
11	Mon. 6	14 ·71	20 ·55	27
12	Tues. 7	—A ·79	21 ·65	28
13	Wed. 8	1 ·88	22 ·77	—29
14	Thur. 9	2 ·95	23 ·86	1
15	Fri. 10	... ...	24 ·95	2
16	Sat. 11	3 ·01	... ...	3
17	SUN. 12	4 ·06	25 ·01	4
18	Mon. 13	5 ·08	26 ·06	5
19	Tues. 14	6 ·09	27 ·09	6
20	Wed. 15	7 ·08	1 ·10	7
21	Thur. 16	8 ·05 / 9 ·99	2 ·08	8
22	Fri. 17	10 ·91	3 ·05	9
23	Sat. 18	11 ·83	4 ·00 / 5 ·95	10
24	SUN. 19	12 ·74	6 ·89	11
25	Mon. 20	13 ·65	7 ·82	12
26	Tues. 21	14 ·55	8 ·75	13
27	Wed. 22	P ·45	9 ·68	14
28	Thur. 23	1 ·36	10 ·63	15
29	Fri. 24	2 ·28	11 ·57	16
—30	Sat. 25	3 ·20	12 ·53	17
1	SUN. 26	4 ·13	13 ·50	18
2	Mon. 27	5 ·09	14 ·49	19
3	Tues. 28	6 ·07	15 ·50	20
4	Wed. 29	7 ·06	16 ·54	21
5	Thur. 30	8 ·07	17 ·59	22
6	Fri. 31	9 ·11	18 ·56	23
Bahudhānya. Kumbha—Māsi.	**Feb.**	Sukla. — Phālguna.		H. 801 Jumāda'l ākhir.
7	Sat. 1	10 ·17	19 ·75	24
8	SUN. 2	11 ·25	20 ·85	25
9	Mon. 3	12 ·33	21 ·96	26
10	Tues. 4	13 ·41	... ...	27
11	Wed. 5	14 ·50	22 ·07	28
12	Thur. 6	—A ·58	23 ·17	29
13	Fri. 7	1 ·65	24 ·25	—30
14	Sat. 8	2 ·70	25 ·32	1
15	SUN. 9	3 ·71	26 ·38	2
16	Mon. 10	4 ·71	27 ·41	3
17	Tues. 11	5 ·69	1 ·42	4
18	Wed. 12	6 ·66	2 ·41	5
19	Thur. 13	7 ·61	3 ·38	6
20	Fri. 14	8 ·54	4 ·35	7
21	Sat. 15	9 ·45	5 ·29	8
22	SUN. 16	10 ·36	6 ·23	9
23	Mon. 17	11 ·26	7 ·16	10
24	Tues. 18	12 ·16	8 ·09	11
25	Wed. 19	13 ·06 / 14 ·97	9 ·08 / 10 ·96	12
26	Thur. 20	P ·89	11 ·91	13
27	Fri. 21	1 ·81	12 ·86	14
28	Sat. 22	2 ·75	13 ·83	15
29	SUN. 23	3 ·70	14 ·81	16
—30	Mon. 24	4 ·68	15 ·83	17
1	Tues. 25	5 ·67	16 ·85	18
2	Wed. 26	6 ·67	17 ·90	19
3	Thur. 27	7 ·71	18 ·95	20
4	Fri. 28	8 ·77	... ...	21

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
Bahudhānya. Mīna—Pangunī.	**March.**	Bahula. — Sukla. — Chaitra. — Bahula.		H. 801 Rajab.
5	Sat. 1	9 ·84	19 ·05	22
6	SUN. 2	10 ·92	20 ·15	23
7	Mon. 3	... ...	21 ·26	24
8	Tues. 4	11 ·01	22 ·37	25
9	Wed. 5	12 ·10	23 ·47	26
10	Thur. 6	13 ·18	24 ·56	27
11	Fri. 7	14 ·24	25 ·64	28
12	Sat. 8	—A ·28	26 ·69	—29
13	SUN. 9	1 ·30	27 ·73	1
14	Mon. 10	2 ·30	1 ·74	2
15	Tues. 11	3 ·29	2 ·73	3
16	Wed. 12	4 ·25	3 ·72	4
17	Thur. 13	5 ·18	4 ·68	5
18	Fri. 14	6 ·11	5 ·63	6
19	Sat. 15	7 ·03 / 8 ·94	6 ·56	7
20	SUN. 16	9 ·84	7 ·50	8
21	Mon. 17	10 ·74	8 ·43	9
22	Tues. 18	11 ·64	9 ·37	10
23	Wed. 19	12 ·55	10 ·30	11
24	Thur. 20	13 ·46	11 ·24	12
25	Fri. 21	14 ·38	12 ·19	13
26	Sat. 22	P ·32	13 ·16	14
27	SUN. 23	1 ·28	14 ·15	15
28	Mon. 24	2 ·25	15 ·15	16
29	Tues. 25	3 ·23	16 ·17	17
—30	Wed. 26	4 ·24	17 ·21	18
1	Thur. 27	5 ·28	18 ·27	19
2	Fri. 28	6 ·33	19 ·36	20
3	Sat. 29	7 ·40	20 ·45	21
4	SUN. 30	8 ·48	21 ·56	22
5	Mon. 31	9 ·57	22 ·66	23
Pramāthin. Mēsha—Chittirai.	**April.**	Sukla. — Vaiśākha. — Bahula.		H. 801 Sha'bān.
6	Tues. 1	10 ·65	23 ·77	24
7	Wed. 2	11 ·73	24 ·87	25
8	Thur. 3	12 ·79	25 ·95	26
9	Fri. 4	13 ·83	... ...	27
10	Sat. 5	14 ·86	26 ·01	28
11	SUN. 6	—A ·84	27 ·04	29
12	Mon. 7	1 ·83	1 ·06	—30
13	Tues. 8	2 ·79	2 ·07	1
14	Wed. 9	3 ·73	3 ·05	2
15	Thur. 10	4 ·66	4 ·01 / 5 ·96	3
16	Fri. 11	5 ·58	6 ·90	4
17	Sat. 12	6 ·48	7 ·84	5
18	SUN. 13	7 ·38	8 ·77	6
19	Mon. 14	8 ·27	9 ·70	7
20	Tues. 15	9 ·17	10 ·64	8
21	Wed. 16	10 ·08 / 11 ·99	11 ·58	9
22	Thur. 17	12 ·92	12 ·52	10
23	Fri. 18	13 ·85	13 ·50	11
24	Sat. 19	14 ·80	14 ·47	12
25	SUN. ○ 20	P ·77	15 ·47	13
26	Mon. 21	1 ·76	16 ·48	14
27	Tues. 22	2 ·78	17 ·52	15
28	Wed. 23	3 ·81	18 ·59	16
29	Thur. 24	4 ·86	19 ·66	17
30	Fri. 25	5 ·92	20 ·75	18
—31	Sat. 26	... ...	21 ·86	19
1	SUN. 27	6 ·00	22 ·96	20
2	Mon. 28	7 ·09	... ...	21
3	Tues. 29	8 ·17	23 ·08	22
4	Wed. 30	9 ·25	24 ·17	23

SOLAR reckoning: Cyclic sidereal year, month and day.	SOLAR reckoning: Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	LUNAR reckoning: Nakshatra ending Moment.	LUNAR reckoning: Muhammadan year, month and day.
Pramāthin. Vrishabha—Vaigāsi.	**May.**	Bahula. — Sukla. — Jyeshtha. — Bahula.		H. 801 Ramazān.
5	Thur. 1	10 ·31	25 ·25	24
6	Fri. 2	11 ·35	26 ·32	25
7	Sat. 3	12 ·37	27 ·36	26
8	SUN. 4	13 ·37	1 ·38	27
9	Mon. 5	14 ·35	2 ·39	28
10	Tues. 6	—A ·30	3 ·38	—29
11	Wed. 7	1 ·24	4 ·34	1
12	Thur. 8	2 ·17	5 ·30	2
13	Fri. 9	3 ·08 / 4 ·98	6 ·24	3
14	Sat. 10	5 ·88	7 ·18	4
15	SUN. 11	6 ·78	8 ·11	5
16	Mon. 12	7 ·68	9 ·04 / 10 ·97	6
17	Tues. 13	8 ·58	11 ·91	7
18	Wed. 14	9 ·49	12 ·87	8
19	Thur. 15	10 ·41	13 ·83	9
20	Fri. 16	11 ·34	14 ·80	10
21	Sat. 17	12 ·30	15 ·79	11
22	SUN. 18	13 ·27	16 ·80	12
23	Mon. 19	14 ·27	17 ·84	13
24	Tues. 20	P ·27	18 ·89	14
25	Wed. 21	1 ·30	19 ·97	15
26	Thur. 22	2 ·35	... ...	16
27	Fri. 23	3 ·42	20 ·05	17
28	Sat. 24	4 ·50	21 ·15	18
29	SUN. 25	5 ·58	22 ·27	19
30	Mon. 26	6 ·66	23 ·38	20
—31	Tues. 27	7 ·73	24 ·47	21
1	Wed. 28	8 ·79	25 ·56	22
2	Thur. 29	9 ·83	26 ·63	23
3	Fri. 30	10 ·85	27 ·67	24
4	Sat. 31	11 ·85	1 ·71	25
Pramāthin. Mithuna—Āni.	**June.**	Sukla. — Āshādha. — Bahula.		H. 801 Shawwāl.
5	SUN. 1	12 ·81	2 ·72	26
6	Mon. 2	13 ·78	3 ·71	27
7	Tues. 3	14 ·72	4 ·68	28
8	Wed. 4	—A ·65	5 ·63	29
9	Thur. 5	1 ·57	6 ·59	—30
10	Fri. 6	2 ·47	7 ·52	1
11	Sat. 7	3 ·37	8 ·45	2
12	SUN. 8	4 ·26	9 ·38	3
13	Mon. 9	5 ·16	10 ·31	4
14	Tues. 10	6 ·06 / 7 ·97	11 ·26	5
15	Wed. 11	8 ·89	12 ·20	6
16	Thur. 12	9 ·82	13 ·16	7
17	Fri. 13	10 ·78	14 ·13	8
18	Sat. 14	11 ·75	15 ·11	9
19	SUN. 15	12 ·76	16 ·13	10
20	Mon. 16	13 ·76	17 ·16	11
21	Tues. 17	14 ·79	18 ·20	12
22	Wed. 18	P ·83	19 ·27	13
23	Thur. 19	1 ·89	20 ·35	14
24	Fri. 20	2 ·97	21 ·45	15
25	Sat. 21	... ...	22 ·57	16
26	SUN. 22	3 ·05	23 ·67	17
27	Mon. 23	4 ·14	24 ·77	18
28	Tues. 24	5 ·21	25 ·86	19
29	Wed. 25	6 ·27	26 ·93	20
30	Thur. 26	7 ·31	... ...	21
31	Fri. 27	8 ·33	27 ·00	22
—32	Sat. 28	9 ·33	1 ·03	23
1	SUN. 29	10 ·30	2 ·04	24
2	Mon. 30	11 ·26	3 ·03	25

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1399. A—Amāvāsyā. P—Paurnimā.

Kollam 575, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 802 Commences **Sep. 3.**

Vikrama 1456. **Bengal San. 805.** **(N. Cycle) Pārthiva.**

Solar: Pramāthin. Karkataka—Ādi (to July 31); Simha—Āvani (Aug. 1–31). Lunar: Śrāvaṇa (Sukla, Bahula); Bhādrapada (Sukla, Bahula). Muhammadan: H. 801 Zi-l-ka'da; H. 801 Zi-l-hijja.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
3	Tues. 1	12 ·20	4 ·01 / 5 ·97	26
4	Wed. 2	13 ·13	6 ·92	27
5	Thur. 3	14 ·05 / A ·95	7 ·86	28
6	Fri. 4	1 ·85	8 ·79	—29
7	Sat. 5	2 ·74	9 ·72	1
8	Sun. 6	3 ·64	10 ·66	2
9	Mon. 7	4 ·54	11 ·59	3
10	Tues. 8	5 ·45	12 ·54	4
11	Wed. 9	6 ·37	13 ·49	5
12	Thur. 10	7 ·31	14 ·45	6
13	Fri. 11	8 ·26	15 ·45	7
14	Sat. 12	9 ·23	16 ·45	8
15	Sun. 13	10 ·22	17 ·47	9
16	Mon. 14	11 ·23	18 ·51	10
17	Tues. 15	12 ·27	19 ·57	11
18	Wed. 16	13 ·31	20 ·66	12
19	Thur. 17	14 ·38	21 ·76	13
20	Fri. 18	P ·46	22 ·87	14
21	Sat. 19	1 ·55	23 ·97	15
22	Sun. 20	2 ·63	... ...	16
23	Mon. 21	3 ·70	24 ·07	17
24	Tues. 22	4 ·76	25 ·17	18
25	Wed. 23	5 ·80	26 ·25	19
26	Thur. 24	6 ·82	27 ·31	20
27	Fri. 25	7 ·81	1 ·35	21
28	Sat. 26	8 ·79	2 ·36	22
29	Sun. 27	9 ·75	3 ·36	23
30	Mon. 28	10 ·69	4 ·35	24
—31	Tues. 29	11 ·62	5 ·31	25
1	Wed. 30	12 ·53	6 ·26	26
2	Thur. 31	13 ·44	7 ·20	27
	Aug.			
3	Fri. 1	14 ·34	8 ·13	28
4	Sat. 2	—A ·24	9 ·07	29
5	Sun. 3	1 ·14	10 ·00 / 11 ·93	—30
6	Mon. 4	2 ·04 / 3 ·95	12 ·87	1
7	Tues. 5	4 ·87	13 ·82	2
8	Wed. 6	5 ·81	14 ·78	3
9	Thur. 7	6 ·76	15 ·77	4
10	Fri. 8	7 ·73	16 ·77	5
11	Sat. 9	8 ·72	17 ·78	6
12	Sun. 10	9 ·74	18 ·82	7
13	Mon. 11	10 ·77	19 ·88	8
14	Tues. 12	11 ·82	20 ·97	9
15	Wed. 13	12 ·88	... ..	10
16	Thur. 14	13 ·96	21 ·06	11
17	Fri. 15	... ...	22 ·16	12
18	Sat. 16	14 ·05	23 ·27	13
19	Sun. 17	P ·13	24 ·37	14
20	Mon. 18	1 ·21	25 ·48	15
21	Tues. 19	2 ·27	26 ·56	16
22	Wed. 20	3 ·31	27 ·62	17
23	Thur. 21	4 ·34	1 ·66	18
24	Fri. 22	5 ·32	2 ·68	19
25	Sat. 23	6 ·30	3 ·69	20
26	Sun. 24	7 ·26	4 ·67	21
27	Mon. 25	8 ·21	5 ·64	22
28	Tues. 26	9 ·14	6 ·59	23
29	Wed. 27	10 ·05 / 11 ·96	7 ·53	24
30	Thur. 28	12 ·86	8 ·47	25
—31	Fri. 29	13 ·76	9 ·41	26
1	Sat. 30	14 ·66	10 ·34	27
2	Sun. 31	—A ·57	11 ·27	28

Solar: Pramāthin. Kanyā—Puraṭṭāśi (to Sep. 29); Tulā—Aippaśi (Sep. 30–Oct. 29). Lunar: Āśvina (Sukla, Bahula); Adhika Kārttika (Sukla, Bahula). Muhammadan: H. 802 Muharram; H. 802 Safar.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
3	Mon. 1	1 ·48	12 ·21	29
4	Tues. 2	2 ·40	13 ·15	—30
5	Wed. 3	3 ·33	14 ·12	1
6	Thur. 4	4 ·28	15 ·10	2
7	Fri. 5	5 ·26	16 ·09	3
8	Sat. 6	6 ·25	17 ·10	4
9	Sun. 7	7 ·27	18 ·13	5
10	Mon. 8	8 ·30	19 ·20	6
11	Tues. 9	9 ·36	20 ·27	7
12	Wed. 10	10 ·43	21 ·36	8
13	Thur. 11	11 ·50	22 ·46	9
14	Fri. 12	12 ·59	23 ·57	10
15	Sat. 13	13 ·67	24 ·68	11
16	Sun. 14	14 ·75	25 ·78	12
17	Mon. 15	P ·81	26 ·86	13
18	Tues. 16	1 ·86	27 ·93	14
19	Wed. 17	2 ·88	1 ·98	15
20	Thur. 18	3 ·87	... ...	16
21	Fri. 19	4 ·85	2 ·01	17
22	Sat. 20	5 ·81	3 ·02	18
23	Sun. 21	6 ·76	4 ·00 / 5 ·97	19
24	Mon. 22	7 ·69	6 ·93	20
25	Tues. 23	8 ·61	7 ·87	21
26	Wed. 24	9 ·52	8 ·82	22
27	Thur. 25	10 ·43	9 ·75	23
28	Fri. 26	11 ·33	10 ·67	24
29	Sat. 27	12 ·23	11 ·61	25
30	Sun. 28	13 ·13	12 ·54	26
—31	Mon. 29	14 ·04 / A ·96	13 ·50	27
1	Tues. 30	1 ·90	14 ·45	28
	Oct.			
2	Wed. 1	2 ·86	15 ·42	29
3	Thur. 2	3 ·83	16 ·41	—30
4	Fri. 3	4 ·82	17 ·42	1
5	Sat. 4	5 ·84	18 ·46	2
6	Sun. 5	6 ·88	19 ·51	3
7	Mon. 6	7 ·94	20 ·57	4
8	Tues. 7	... ...	21 ·66	5
9	Wed. 8	8 ·01	22 ·76	6
10	Thur. 9	9 ·09	23 ·88	7
11	Fri. 10	10 ·17	24 ·98	8
12	Sat. 11	11 ·26	... ...	9
13	Sun. 12	12 ·34	25 ·08	10
14	Mon. 13	13 ·40	26 ·17	11
15	Tues. 14	14 ·45	27 ·24	12
16	Wed ○ 15	P ·47	1 ·29	13
17	Thur. 16	1 ·47	2 ·33	14
18	Fri. 17	2 ·45	3 ·34	15
19	Sat. 18	3 ·41	4 ·33	16
20	Sun. 19	4 ·35	5 ·30	17
21	Mon. 20	5 ·28	6 ·26	18
22	Tues. 21	6 ·21	7 ·22	19
23	Wed. 22	7 ·12	8 ·15	20
24	Thur. 23	8 ·02 / 9 ·92	9 ·08	21
25	Fri. 24	10 ·82	10 ·01 / 11 ·94	22
26	Sat. 25	11 ·73	12 ·89	23
27	Sun. 26	12 ·64	13 ·83	24
28	Mon. 27	13 ·56	14 ·78	25
29	Tues. 28	14 ·51	15 ·75	26
—30	Wed. 29	—A ·47	16 ·73	27
1	Thur. 30	1 ·44	17 ·75	28
2	Fri. 31	2 ·44	18 ·77	—29

Solar: Pramāthin. Vriśchika—Kārttigai (to Nov. 29); Dhanus—Mārgaḷi (Nov. 30–Dec. 30). Lunar: Nija Kārttika (Sukla, Bahula); Mārgaśirsha (Sukla, Bahula); Sukla. Muhammadan: H. 802 Rabī-ul awwal; H. 802 Rabī-ul ākhir.

SOLAR reckoning: Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning: Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
3	Sat. 1	3 ·46	19 ·82	1
4	Sun. 2	4 ·50	20 ·88	2
5	Mon. 3	5 ·55	21 ·96	3
6	Tues. 4	6 ·62	... ...	4
7	Wed. 5	7 ·71	22 ·07	5
8	Thur. 6	8 ·80	23 ·17	6
9	Fri. 7	9 ·89	24 ·28	7
10	Sat. 8	10 ·96	25 ·38	8
11	Sun. 9	... ...	26 ·47	9
12	Mon. 10	11 ·02	27 ·55	10
13	Tues. 11	12 ·06	1 ·61	11
14	Wed. 12	13 ·09	2 ·65	12
15	Thur. 13	14 ·09	3 ·66	13
16	Fri. 14	P ·07	4 ·66	14
17	Sat. 15	1 ·03 / 2 ·98	5 ·63	15
18	Sun. 16	3 ·91	6 ·60	16
19	Mon. 17	4 ·83	7 ·55	17
20	Tues. 18	5 ·74	8 ·49	18
21	Wed. 19	6 ·65	9 ·42	19
22	Thur. 20	7 ·55	10 ·35	20
23	Fri. 21	8 ·45	11 ·29	21
24	Sat. 22	9 ·36	12 ·22	22
25	Sun. 23	10 ·27	13 ·16	23
26	Mon. 24	11 ·19	14 ·12	24
27	Tues. 25	12 ·14	15 ·08	25
28	Wed. 26	13 ·10	16 ·07	26
—29	Thur. 27	14 ·07	17 ·07	27
1	Fri. 28	—A ·07	18 ·09	28
2	Sat. 29	1 ·09	19 ·13	29
3	Sun. 30	2 ·13	20 ·19	—30
	Dec.			
4	Mon. 1	3 ·19	21 ·26	1
5	Tues. 2	4 ·26	22 ·37	2
6	Wed. 3	5 ·34	23 ·47	3
7	Thur. 4	6 ·43	24 ·58	4
8	Fri. 5	7 ·52	25 ·68	5
9	Sat. 6	8 ·60	26 ·77	6
10	Sun. 7	9 ·66	27 ·86	7
11	Mon. 8	10 ·70	1 ·92	8
12	Tues. 9	11 ·73	2 ·96	9
13	Wed. 10	12 ·73	3 ·98	10
14	Thur. 11	13 ·71	4 ·98	11
15	Fri. 12	14 ·68	5 ·97	12
16	Sat. 13	P ·63	6 ·94	13
17	Sun. 14	1 ·56	7 ·89	14
18	Mon. 15	2 ·48	8 ·83	15
19	Tues. 16	3 ·39	9 ·76	16
20	Wed. 17	4 ·29	10 ·70	17
21	Thur. 18	5 ·19	11 ·63	18
22	Fri. 19	6 ·09	12 ·56	19
23	Sat. 20	7 ·00 / 8 ·91	13 ·50	20
24	Sun. 21	9 ·84	14 ·45	21
25	Mon. 22	10 ·79	15 ·42	22
26	Tues. 23	11 ·75	16 ·39	23
27	Wed. 24	12 ·73	17 ·39	24
28	Thur. 25	13 ·72	18 ·40	25
29	Fri. 26	14 ·73	19 ·44	26
—30	Sat 27	—A ·77	20 ·49	27
1	Sun. 28	1 ·83	21 ·58	28
2	Mon. 29	2 ·91	22 ·67	—29
3	Tues. 30	3 ·99	23 ·77	1
4	Wed. 31	... ...	24 ·87	2

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.